

City of Biddeford
City Council
July 19, 2022 6:00 PM Council Chambers and via Zoom

Please click the link below to join the webinar:

<https://biddeford.zoom.us/j/91348503881>
Webinar ID: 913 4850 3881
Passcode: 984625

Or One tap mobile: US: +16469313860,,91348503881#,,, *984625# or
+13017158592,,91348503881#,,, *984625#

Or Telephone: US: +1 646 931 3860 or +1 301 715 8592 or +1 312 626 6799

Status: In-Person and via Zoom; Council Chambers; 6:00 p.m.

- 1. Roll Call**
- 2. Pledge of Allegiance**
- 3. Adjustment(s) to Agenda**

Recognition:

Spirit of America Volunteer of the Year Award

4. Public Hearing

- 4.a. State Liquor License Applications:
Papous Pita - 140 Main Street, Suite 101
Barkeep Catering, Inc. - 410 Elm Street, Suite A

5. Liquor License Consideration

- 5.a. Papous Pita - 140 Main Street, Suite 101
[7-19-2022 Liquor License App - Papous Pita.pdf](#)
- 5.b. Barkeep Catering, Inc. - 410 Elm Street, Suite A
[7-19-2022 Barkeep Catering Liquor Application.pdf](#)

Nomination:

Maine Municipal Association's Legislative Policy Committee
[7-19-2022 MMA Legislative Policy Comm Nomination.pdf](#)

Public Addressing the Council...(3 minute limit per speaker for up to a total of 15 minutes)

6. Consideration of Minutes:

- 6.a. June 21, 2022 Council Meeting Minutes
[6-21-2022 Council Meeting Minutes.docx](#)

7. Orders of the Day: (Public Comment - 3 minute limit)

- 7.a. 2022.54) Approval/B. Peachee, Inc. dba Suger to Serve Alcohol on City Property (Shevenell Park)/Approval of Special Event Permit
[7-19-2022 Suger Liquor License Extension-ORDER.docx](#)

- [7-19-2022 Suger Request for Liquor License Extension.pdf](#)
[7-19-2022 Suger Special Event Application.pdf](#)
- 7.b. 2022.55) Acceptance of 2022 Edward Byrne Memorial Justice Assistance Grant (JAG)/Awarded to Biddeford Police Department
[7-19-2022 JAG Grant Funds Acceptance 2022-ORDER.doc](#)
[7-19-2022 JAG Grant Funds-2022-MEMO.docx](#)
- 7.c. 2022.56) Adoption of Resolution for York County Hazard Mitigation Plan
[7-19-2022 Hazard Mitigation Plan-Resolution-Order.docx](#)
[7-19-2022 Hazard Mitigation Plan-MEMO.pdf](#)
[7-19-2022 Hazard Mitigation Plan-York County.pdf](#)
- 7.d. 2022.57) Amendment/Ch. 42, Motor Vehicles & Traffic/Sec. 42-62-Identification and use of municipal parking lots/Changes to City Hall Parking Lot per New Business Hours
[7-19-2022 City Hall Parking Lot - Changes for new hours.doc](#)
- 7.e. 2022.58) Amendment/Land Development Regulations/Rezoning of 3 Parcels at University of New England to Institutional Zone (IN)
[7-19-2022 UNE Zone Change to IN Zone-ORDER.docx](#)
[7-19-2022 UNE Zone Change to IN Zone-MEMO.docx](#)
[7-19-2022 UNE Institutional Zone Change-Letter of Request.pdf](#)
- 7.f. 2022.59) Approval/Creation of Biddeford Public Art Policy and Biddeford Public Art Commission
[7-19-2022 Public Art Policy - ORDER.doc](#)
[7-19-2022 Public Art Policy - MEMO.docx](#)
[7-19-2022 Public Art Policy.docx](#)
- 7.g. 2022.60) Approval/CDBG Year 5 Action Plan/Community Development Block Grant (CDBG) Program of the U.S. Department of Housing and Urban Development
[7-19-2022 CDBG Year 5 Action Plan - ORDER.doc](#)
[7-19-2022 CDBG Year 5 Action Plan - MEMO.docx](#)
[7-19-2022 CDBG Year 5 Action Plan.pdf](#)
- 7.h. 2022.61) Approval/Purchase of CCTV Sewer Camera/A-200 Crawler from Deep Trekker
[7-19-2022 Sewer Camera Purchase - ORDER.doc](#)
[7-19-2022 Sewer Camera Purchase-MEMO.docx](#)
[7-19-2022 Sewer Camera Bid Tab.pdf](#)
[7-19-2022 Sewer Camera RFP - Public Notice.pdf](#)
[7-19-2022 Sewer Camera - Deep Trekker Quote.pdf](#)
[7-19-2022 Sewer Camera Cues Quote.pdf](#)
- 7.i. 2022.62) Approval/Purchase of Grit Classifiers for Wastewater Treatment Plant/Wecor Associates - Wemco Classifiers
[7-19-2022 Grit Classifier Replacement-ORDER.doc](#)
[7-19-2022 Grit Classifier Replacement - MEMO.docx](#)
[7-19-2022 Grit Classifier Bid Tab.docx](#)
[7-19-2022 Grit Classifiers - RFP - Public Notice.pdf](#)
[7-19-2022 Grit Classifiers - Trillium Hydrogritter - Bid.pdf](#)
[7-19-2022 Grit Classifiers-SmithLoveless Classifier Bid.pdf](#)
- 7.j. 2022.63) Approval/Purchase of Pickup Trucks for Wastewater Treatment Plant and

Public Works Department/Bill Dodge

[7-19-2022 Pickup Trucks-WWTP-DPW-ORDER.doc](#)

[7-19-2022 Pickup Trucks-WWTP-DPW-MEMO.docx](#)

[7-19-2022 Pickup Trucks-WWTP-DPW-Bid Tab.pdf](#)

[7-19-2022 Pickup Trucks-WWTP-Bill Dodge Bid.pdf](#)

[7-19-2022 Pickup Trucks-WWTP-RFP Notice.PDF](#)

- 7.k. 2022.64) Approval/Purchase of (2) Ford Interceptor Police Cruisers/McGovern Municipal HQ

[7-19-2022 Police Cruisers Purchase- ORDER.doc](#)

[7-19-2022 Police Crusiers - MEMO.docx](#)

[7-19-2022 Police Cruisers Bid Tab.docx](#)

[7-19-2022 Police Cruisers McGovern Municipal HQ Bid.PDF](#)

[7-19-2022 Police Cruisers Casco Bay Ford Bid.pdf](#)

- 7.l. 2022.65) Acceptance/Resolution for Establishment & Maintenance of Accounts/Multi-Bank Securities, Inc.

[7-19-2022 Multi-Bank Securities Non-Corporate Resolution.pdf](#)

[7-19-2022 Resolution Multi-Bank Securities - MEMO.docx](#)

- 7.m. 2022.67) Approval/Allocation of FY23 Capital Improvement Projects (CIP) Funds

[7-19-2022 FY23 CIP Allocation - ORDER.docx](#)

[7-19-2022 FY23 CIP Recommendations -Capital Projects Committee Informal Rec.pdf](#)

[7-19-2022 FY22 Vehicle Replacement Update.pdf](#)

[7-19-2022 FY23 Biddeford Ice Arena Capital Projects Requests.pdf](#)

[7-19-2022 FY23 Capital Funds Summary.pdf](#)

[7-19-2022 FY23 Original CIP Submittal.pdf](#)

[7-19-2022 FY23 Other Funds Summary.pdf](#)

[7-19-2022 FY23 Vehicle Replacement Recommendations.pdf](#)

8. Appointments: (No Public Comment)

- 8.a. Social Service Committee

[7-19-2022 Appt-Social Service Committee.docx](#)

9. Public Addressing the Council..(5 minute limit per speaker; 30 minute total time limit)

10. City Manager Report: (James Bennett)

11. Other Business: (Councilors' Comments; Updates; Announcements)

12. Council President Addressing the Council: (Councilor Norman Belanger)

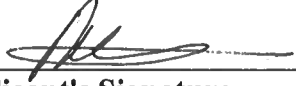
13. Mayor Addressing the Council: (Mayor Alan Casavant)

14. Adjourn

pd \$100.00 - 6/28/2022

For New Businesses and Businesses with Liquor Licenses: Please be sure to contact the Code Enforcement Office to schedule an inspection (207) 284-9236

City of Biddeford
BUSINESS LICENSE APPLICATION

BUSINESS NAME: Papous Pita
Business Address: 140 Main St Suite 101 Map 38 Lot 378
Mailing Address: 140 Main St, Suite 101 Biddeford ME 04005
Business Telephone Number: 207 602 6563
Email Address: casvikes@yahoo.com
OWNER/OPERATOR: Paulos Casvikes
Home Physical Address: 3 Margaret Cr, Saco ME 04072
Home Mailing Address: Same
Home Telephone Number: 207 282-6103
Applicant(s) Date of Birth: 2/7/70

Applicant's Signature 5/27/22
Date

Any information provided in this application, which is found to be false, will result in the denial or revocation of this license – per 1 M.R.S.A. 17-A §453.

TYPES OF ENTERTAINMENT:

\$150.00 (single/multiple events)

- | | |
|--|---|
| ☐ Concert | ☐ Playhouse/Play |
| ☐ Exhibitions (live performances) | |
| ☐ Circus/Carnival | |

- | | |
|---|--|
| ☐ Indoor Skating Rink | \$150.00 (annual) |
| ☐ Bowling Lanes | ☐ Public Firing Range |
| ☐ Theater/Movie House
(plus \$25.00 per screen) | ☐ Bottle Club |
| ☐ Billiard Room(s) | |

AUTOMOBILE REPAIR AND/OR GRAVEYARD:

- | | |
|---|-----------------|
| ☐ Automobile Repair Garage for maintenance | \$75.00 |
| ☐ Automobile Graveyard | \$200.00 |

PLACES/DEALERS IN PRODUCTS:

\$200.00

- | | |
|--|---|
| ☐ Secondhand Dealers | ☐ Flea Market (for 20 tables; \$5 per add'l table) |
| ☐ Dealers in gold jewelry, etc. | ☐ Junk Dealer/Recycling |
| ☐ Antique Dealer | |

For New Businesses and Businesses with Liquor Licenses: Please be sure to contact the Code Enforcement Office to schedule an inspection (207) 284-9236

PAWNBROKER: \$200.00

VENDOR ON A PUBLIC PLACE: \$50.00

ICE CREAM TRUCK VENDOR \$75.00

(need to show proof of at least \$500,000 liability insurance)

VENDING ON WATERWAYS \$100.00

OPERATING LICENSE:

- ☒ ~~Victualer (no alcohol)-State Cert. Required~~ ~~\$75.00~~
- ☒ Victualer serving beer and/or wine-State Cert. Required \$100.00
- ☐ Victualer serving beer, wine and/or liquor State Cert. Required \$150.00
- ☐ Taxicab, motorbus, public automobile \$50.00
(plus \$20.00 per vehicle)
- ☐ Massage Establishment/Therapist \$100.00
- ☐ Combined Massage Establishment/Massage Therapist \$150.00
- ☐ Adult Business \$2,000.00
- ☐ Sludge Disposal \$50.00

MISCELLANEOUS:

- ☐ Advertising (for liquor licenses) \$60.00
- ☐ Newspaper Vending Machines (per machine) \$10.00
- ☐ Video Game Devices (up to a max of \$50.00) \$10.00 (each machine)

New Business License Application Disclosure: By submitting, signing and paying the applicable \$10.00 application fee (and \$60.00 advertising, when applicable), the issuance of business license in the City of Biddeford is not guaranteed. You will be required to pay the full business license fee(s) once departmental reviews have been completed and an Occupancy Permit has been issued by the Code Enforcement Office.

CITY COUNCIL APPROVAL DATE (if applicable): _____

CODE ENFORCEMENT APPROVAL: *[Signature]*
(Occupancy Permit Issued)

CITY CLERK ISSUED: _____ **DATE:** _____



STATE OF MAINE
DEPARTMENT OF ADMINISTRATIVE AND FINANCIAL SERVICES
BUREAU OF ALCOHOLIC BEVERAGES AND LOTTERY OPERATIONS
DIVISION OF LIQUOR LICENSING AND ENFORCEMENT

Application for an On-Premises License

All Questions Must Be Answered Completely. Please print legibly.

Division Use Only	
License No:	
Class:	By:
Deposit Date:	
Amt. Deposited:	
Payment Type:	
OK with SOS: Yes ☐ No ☐	

Section I: Licensee/Applicant(s) Information;
Type of License and Status

Legal Business Entity Applicant Name (corporation, LLC): SCP Corp	Business Name (D/B/A): Papous Pita
Individual or Sole Proprietor Applicant Name(s):	Physical Location: 140 Main St, Suite 101
Individual or Sole Proprietor Applicant Name(s):	Mailing address, if different: Biddeford ME 04005
Mailing address, if different from DBA address:	Email Address: casvikes@yahoo.com
Telephone # Fax #:	Business Telephone # Fax #: 207 602 6563
Federal Tax Identification Number: 830732224	Maine Seller Certificate # or Sales Tax #: 1209822
Retail Beverage Alcohol Dealers Permit:	Website address: papouspita.com

1. New license or renewal of existing license? ☒ New ☐ Renewal

If a renewal, please provide the following information:

Your current license expiration date: _____

The dollar amount of gross income for the licensure period that will end on the expiration date above:

Food: _____ Beer, Wine or Spirits: _____ Guest Rooms: _____

2. Please indicate the type of alcoholic beverage to be sold: (check all that apply)

☒ Malt Liquor (beer) ☒ Wine ☐ Spirits

3. Indicate the type of license applying for: (choose only one)

- ☒ Restaurant (Class I, II, III, IV) ☐ Class A Restaurant/Lounge (Class XI) ☐ Class A Lounge (Class X)
- ☐ Hotel (Class I, II, III, IV) ☐ Hotel – Food Optional (Class I-A) ☐ Bed & Breakfast (Class V)
- ☐ Golf Course with auxiliary and mobile cart options (Class I, II, III, IV) ☐ Tavern (Class IV)
- ☐ Qualified Caterer ☐ Self-Sponsored Events (Qualified Caterers Only)

☐ Other: _____

Refer to Section V for the License Fee Schedule

4. If application is for a **new** license or the business is under new ownership, indicate starting date:

August 3, 2018

5. Business records are located at the following address:

140 Main St, Suite 101, Biddeford ME 04005

6. Is licensee/applicant(s) a business entity like a corporation or limited liability company?

☒ Yes ☐ No If Yes, complete Section VII at the end of this application

7. Do you own or have any interest in any another Maine Liquor License? ☐ Yes ☒ No

If yes, please list license number, business name, and complete physical location address: (attach additional pages as needed using the same format)

Name of Business	License Number	Complete Physical Address

8. List name, date of birth, place of birth for all applicants including any manager(s) employed by the licensee/applicant. Provide maiden name, if married. (attach additional pages as needed using the same format)

Full Name	DOB	Place of Birth
Pavlos Casvikes	2/7/70	US

Residence address on all the above for previous 5 years

Name Pavlos Casvikes Address: 3 Margaret Cir, Saco ME 04072

Name Address:

Name Address:

Name Address:

9. Is the licensee/applicant(s) citizens of the United States?

☒ Yes ☐ No

10. Is the licensee/applicant(s) a resident of the State of Maine?

☒ Yes ☐ No

11. For a licensee/applicant who is a business entity as noted in Section I, does any officer, director, member, manager, shareholder or partner have in any way an interest, directly or indirectly, in their capacity in any other business entity which is a holder of a wholesaler license granted by the State of Maine?

☐ Yes ☒ No

☐ Not applicable – licensee/applicant(s) is a sole proprietor

12. Is the licensee/applicant(s) directly or indirectly giving aid or assistance in the form of money, property, credit, or financial assistance of any sort, to any person or business entity holding a liquor license granted by the State of Maine?

☐ Yes ☒ No

13. Will any law enforcement officer directly benefit financially from this license, if issued?

☐ Yes ☒ No

If Yes, provide name of law enforcement officer and department where employed:

14. Has the licensee/applicant(s) ever been convicted of any violation of the liquor laws in Maine or any State of the United States? ☐ Yes ☒ No

If Yes, please provide the following information and attach additional pages as needed using the same format.

Name: _____ Date of Conviction: _____

Offense: _____ Location: _____

Disposition: _____

15. Has the licensee/applicant(s) ever been convicted of any violation of any law, other than minor traffic violations, in Maine or any State of the United States? ☐ Yes ☒ No

If Yes, please provide the following information and attach additional pages as needed using the same format.

Name: _____ Date of Conviction: _____

Offense: _____ Location: _____

Disposition: _____

16. Has the licensee/applicant(s) formerly held a Maine liquor license? ☒ Yes ☐ No

17. Does the licensee/applicant(s) own the premises? ☐ Yes ☒ No

If No, please provide the name and address of the owner:

Steve Ebling - 26 Plymouth Dr, Saco ME 04072

18. If you are applying for a liquor license for a Hotel or Bed & Breakfast, please provide the number of guest rooms available: N/A

19. Please describe in detail the area(s) within the premises to be licensed. This description is in addition to the diagram in Section VI. (Use additional pages as needed)

Fast food Casual, Mediterranean
Restaurant

20. What is the distance from the premises to the nearest school, school dormitory, church, chapel or parish house, measured from the main entrance of the premises to the main entrance of the school, school dormitory, church, chapel or parish house by the ordinary course of travel?

Name: Biddeford High School

Distance: 1.2 Miles

Section II: Signature; Fee; Delivery of application

By signing this application, the licensee/applicant understands that false statements made on this application are punishable by law. Knowingly supplying false information on this application is a Class D Offense under Maine's Criminal Code, punishable by confinement of up to one year, or by monetary fine of up to \$2,000 or by both.

Please sign and date in blue ink.

Dated: 5/27/22

[Signature]
Signature of Duly Authorized Person*

Signature of Duly Authorized Person*

Pavlos Casvikes pres.
Printed Name Duly Authorized Person

Printed Name of Duly Authorized Person

*The person signing this application must appear in Section VII on this application.

Section III: For use by Municipal Officers and County Commissioners only
Approval of an application for an on-premises liquor license

The undersigned hereby certifies that we have complied with the process outlined in 28-A M.R.S. §653 and approve this on-premises liquor license application on this date: _____.

Check only one: ☐ City ☐ Town ☐ Unorganized Territory

Name of City/Town/Unorganized Territory: _____

Who is approving this application? ☐ Municipal Officers
☐ County Commissioners of _____ County

- ☐ **Please Note:** The Municipal Officers or County Commissioners must confirm that the records of Local Option Votes have been verified that allows this type of establishment to be licensed by the Bureau for the type of alcohol to be sold for the appropriate days of the week. Please check this box to indicate this verification was completed.

Signature of Officials	Printed Name and Title

This Approval Expires in 60 Days

Included below is the section of Maine's liquor laws regarding the approval process by the municipalities or the county commissioners. This is provided as a courtesy only and may not reflect the law in effect at the time of application. Please see <http://www.mainelegislature.org/legis/statutes/28-A/title28-Asec653.html>

§653. Hearings; bureau review; appeal

1. Hearings. The municipal officers or, in the case of unincorporated places, the county commissioners of the county in which the unincorporated place is located, may hold a public hearing for the consideration of applications for new on-premises licenses and applications for transfer of location of existing on-premises licenses. The municipal officers or county commissioners may hold a public hearing for the consideration of requests for renewal of licenses, except that when an applicant has held a license for the prior 5 years and a complaint has not been filed against the applicant within that time, the applicant may request a waiver of the hearing.

A. The bureau shall prepare and supply application forms.

B. The municipal officers or the county commissioners, as the case may be, shall provide public notice of any hearing held under this section by causing a notice, at the applicant's prepaid expense, stating the name and place of hearing, to appear on at least 3 consecutive days before the date of hearing in a daily newspaper having general circulation in the municipality where the premises are located or one week before the date of the hearing in a weekly newspaper having general circulation in the municipality where the premises are located.

C. If the municipal officers or the county commissioners, as the case may be, fail to take final action on an application for a new on-premises license or transfer of the location of an existing on-premises license within 60 days of the filing of an application, the application is deemed approved and ready for action by the bureau. For purposes of this paragraph, the date of filing of the application is the date the application is received by the municipal officers or county commissioners. This paragraph applies to all applications pending before municipal officers or county commissioners as of the effective date of this paragraph as well as all applications filed on or after the effective date of this paragraph. This paragraph applies to an existing on-premises license that has been extended pending renewal. The municipal officers or the county commissioners shall take final action on an on-premises license that has been extended pending renewal within 120 days of the filing of the application.

D. If an application is approved by the municipal officers or the county commissioners but the bureau finds, after inspection of the premises and the records of the applicant, that the applicant does not qualify for the class of license applied for, the bureau shall notify the applicant of that fact in writing. The bureau shall give the applicant 30 days to file an amended application for the appropriate class of license, accompanied by any additional license fee, with the municipal officers or county commissioners, as the case may be. If the applicant fails to file an amended application within 30 days, the original application must be denied by the bureau. The bureau shall notify the applicant in writing of its decision to deny the application including the reasons for the denial and the rights of appeal of the applicant.

2. Findings. In granting or denying an application, the municipal officers or the county commissioners shall indicate the reasons for their decision and provide a copy to the applicant. A license may be denied on one or more of the following grounds:

A. Conviction of the applicant of any Class A, Class B or Class C crime;

B. Noncompliance of the licensed premises or its use with any local zoning ordinance or other land use ordinance not directly related to liquor control;

C. Conditions of record such as waste disposal violations, health or safety violations or repeated parking or traffic violations on or in the vicinity of the licensed premises and caused by persons patronizing or employed by the licensed premises or other such conditions caused by persons patronizing or employed by the licensed premises that unreasonably disturb, interfere with or affect the ability of persons or businesses residing or located in the vicinity of the licensed premises to use their property in a reasonable manner;

D. Repeated incidents of record of breaches of the peace, disorderly conduct, vandalism or other violations of law on or in the vicinity of the licensed premises and caused by persons patronizing or employed by the licensed premises;

D-1. Failure to obtain, or comply with the provisions of, a permit for music, dancing or entertainment required by a municipality or, in the case of an unincorporated place, the county commissioners;

E. A violation of any provision of this Title;

F. A determination by the municipal officers or county commissioners that the purpose of the application is to circumvent the provisions of section 601; and

G. After September 1, 2010, server training, in a program certified by the bureau and required by local ordinance, has not been completed by individuals who serve alcoholic beverages.

3. Appeal to bureau. Any applicant aggrieved by the decision of the municipal officers or county commissioners under this section may appeal to the bureau within 15 days of the receipt of the written decision of the municipal officers or county commissioners. The bureau shall hold a public hearing in the city, town or unincorporated place where the premises are situated. In acting on such an appeal, the bureau may consider all licensure requirements and findings referred to in subsection 2.

A. Repealed

B. If the decision appealed from is an application denial, the bureau may issue the license only if it finds by clear and convincing evidence that the decision was without justifiable cause.

4. Repealed

5. Appeal to District Court. Any person or governmental entity aggrieved by a bureau decision under this section may appeal the decision to the District Court within 30 days of receipt of the written decision of the bureau.

An applicant who files an appeal or who has an appeal pending shall pay the annual license fee the applicant would otherwise pay. Upon resolution of the appeal, if an applicant's license renewal is denied, the bureau shall refund the applicant the prorated amount of the unused license fee.

Section IV: Terms and Conditions of Licensure as an Establishment that sells liquor for on-premises consumption in Maine

- The licensee/applicant(s) agrees to be bound by and comply with the laws, rules and instructions promulgated by the Bureau.
- The licensee/applicant(s) agrees to maintain accurate records related to an on-premise license as required by the law, rules and instructions promulgated or issued by the Bureau if a license is issued as a result of this application.
 - The licensee/applicant(s) authorizes the Bureau to obtain and examine all books, records and tax returns pertaining to the business, for which this liquor license is requested, and also any books, records and returns during the year in which any liquor license is in effect.
- Any change in the licensee's/applicant's licensed premises as defined in this application must be approved by the Bureau in advance.
- All new applicants must apply to the Alcohol and Tobacco Tax and Trade Bureau (TTB) for its Retail Beverage Alcohol Dealers permit. See the TTB's website at <https://www.ttb.gov/nrc/retail-beverage-alcohol-dealers> for more information.

Section V: Fee Schedule

Filing fee required. In addition to the license fees listed below, a filing fee of \$10.00 must be included with all applications.

Please note: For Licensees/Applicants in unorganized territories in Maine, the \$10.00 filing fee must be paid directly to County Treasurer. All applications received by the Bureau from licensees/applicants in unorganized territories must submit proof of payment was made to the County Treasurer together with the application.

Class of License	Type of liquor/Establishments included	Fee
Class I	For the sale of liquor (malt liquor, wine and spirits) This class includes: Airlines; Civic Auditoriums; Class A Restaurants; Clubs with catering privileges; Dining Cars; Golf Courses; Hotels; Indoor Ice-Skating Clubs; Indoor Tennis Clubs; Vessels; Qualified Caterers	\$ 900.00
Class I-A	For the sale of liquor (malt liquor, wine and spirits) This class includes only hotels that do not serve three meals a day.	\$1,100.00
Class II	For the Sale of Spirits Only This class includes: Airlines; Civic Auditoriums; Class A Restaurants; Clubs with catering privileges; Dining Cars; Golf Courses; Hotels; Indoor Ice-Skating Clubs; Indoor Tennis Clubs; and Vessels.	\$ 550.00
Class III	For the Sale of Wine Only This class includes: Airlines; Civic Auditoriums; Class A Restaurants; Clubs with catering privileges; Dining Cars; Golf Courses; Hotels; Indoor Ice-Skating Clubs; Indoor Tennis Clubs; Restaurants; Vessels; Pool Halls; and Bed and Breakfasts.	\$ 220.00
Class IV	For the Sale of Malt Liquor Only This class includes: Airlines; Civic Auditoriums; Class A Restaurants; Clubs with catering privileges; Dining Cars; Golf Courses; Hotels; Indoor Ice-Skating Clubs; Indoor Tennis Clubs; Restaurants; Taverns; Pool Halls; and Bed and Breakfasts.	\$ 220.00
 Class III and IV	For the Sale of Malt Liquor and Wine Only This class includes: Airlines; Civic Auditoriums; Class A Restaurants; Clubs with catering privileges; Dining Cars; Golf Courses; Hotels; Indoor Ice-Skating Clubs; Indoor Tennis Clubs; Restaurants; Vessels; Pool Halls; and Bed and Breakfasts.	\$ 440.00
Class V	For the sale of liquor (malt liquor, wine and spirits) This class includes only a Club without catering privileges.	\$ 495.00
Class X	For the sale of liquor (malt liquor, wine and spirits) This class includes only a Class A Lounge	\$2,200.00
Class XI	For the sale of liquor (malt liquor, wine and spirits) This class includes only a Restaurant Lounge	\$1,500.00
Self-Sponsored Events	This class is for Qualified Caterers Only	\$ 700.00

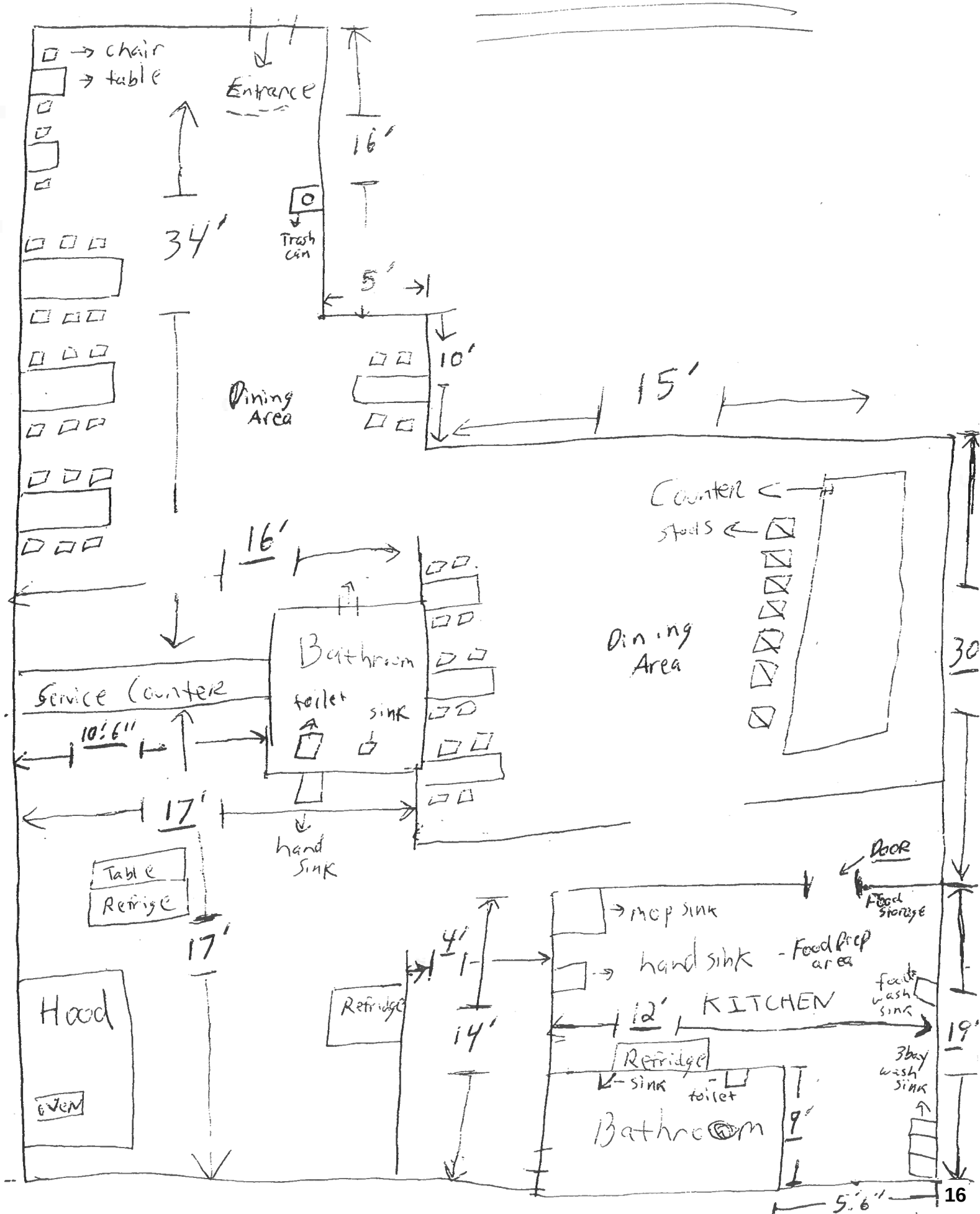
Section VI Premises Floor Plan

In an effort to clearly define your license premise and the areas that consumption and storage of liquor authorized by your license type is allowed, the Bureau requires all applications to include a diagram of the premise to be licensed.

Diagrams should be submitted on this form and should be as accurate as possible. Be sure to label the following areas: entrances, office area, coolers, storage areas, display cases, shelves, restroom, point of sale area, area for on-premise consumption, dining rooms, event/function rooms, lounges, outside area/decks or any other areas on the premise that you are requesting approval. Attached an additional page as needed to fully describe the premise.

Diagram
attached.

FLOOR PLAN



Section VII: Required Additional Information for a Licensee/Applicant for an On-Premises Liquor License Who are Legal Business Entities

Questions 1 to 4 of this part of the application must match information in Section I of the application above and match the information on file with the Maine Secretary of State's office. If you have questions regarding your legal entity name or DBA, please call the Secretary of State's office at (207) 624-7752.

All Questions Must Be Answered Completely. Please print legibly.

1. Exact legal name: SCP Corp
2. Doing Business As, if any: Papous Pita
3. Date of filing with Secretary of State: 4/12/2018 State in which you are formed: Maine
4. If not a Maine business entity, date on which you were authorized to transact business in the State of Maine:
/// N/A ///
5. List the name and addresses for previous 5 years, birth dates, titles of officers, directors, managers, members or partners and the percentage ownership any person listed: (attached additional pages as needed)

Name	Address (5 Years)	Date of Birth	Title	Percentage of Ownership
Pavlos Casvikes	3 Margaret Cir. ^{Saco ME} 04072	2/7/70	Pres	100%

(Ownership in non-publicly traded companies must add up to 100%.)

PA # 210.00 - 11/11 du du

For New Businesses and Businesses with Liquor Licenses: Please be sure to contact the Code Enforcement Office to schedule an inspection (207) 284-9236

City of Biddeford
BUSINESS LICENSE APPLICATION

BUSINESS NAME: Barkeep Catering Inc.

Business Address: 410 Elm St. Suite A Map Lot

Mailing Address: 410 Elm St. Suite A Biddeford, ME 04005

Business Telephone Number: 207-292-1899

Email Address: Barkeepcatering@gmail.com
Blohnes1107@gmail.com

OWNER/OPERATOR: Benjamin Lohnes

Home Physical Address: 137 Prospect St. Apt 1 Biddeford, ME 04005

Home Mailing Address: " "

Home Telephone Number: 207-749-4353

Applicant(s) Date of Birth: 10/28/83

[Signature]
Applicant's Signature

7/6/22
Date

Any information provided in this application, which is found to be false, will result in the denial or revocation of this license – per 1 M.R.S.A. 17-A §453.

TYPES OF ENTERTAINMENT:

\$150.00 (single/multiple events)

- | | |
|--|---|
| ☐ Concert | ☐ Playhouse/Play |
| ☐ Exhibitions (live performances) | |
| ☐ Circus/Carnival | |

☐ Indoor Skating Rink **\$150.00 (annual)**

☐ Bowling Lanes ☐ Public Firing Range

☐ Theater/Movie House ☐ Bottle Club

(plus \$25.00 per screen)

☐ Billiard Room(s)

AUTOMOBILE REPAIR AND/OR GRAVEYARD:

- | | |
|---|-----------------|
| ☐ Automobile Repair Garage for maintenance | \$75.00 |
| ☐ Automobile Graveyard | \$200.00 |

PLACES/DEALERS IN PRODUCTS:

\$200.00

- | | |
|--|---|
| ☐ Secondhand Dealers | ☐ Flea Market (for 20 tables; \$5 per add'l table) |
| ☐ Dealers in gold jewelry, etc. | ☐ Junk Dealer/Recycling |
| ☐ Antique Dealer | |

For New Businesses and Businesses with Liquor Licenses: Please be sure to contact the Code Enforcement Office to schedule an inspection (207) 284-9236

PAWNBROKER: \$200.00

VENDOR ON A PUBLIC PLACE: \$50.00

ICE CREAM TRUCK VENDOR \$75.00

(need to show proof of at least \$500,000 liability insurance)

VENDING ON WATERWAYS \$100.00

OPERATING LICENSE:

☐ Victualer (no alcohol)-**State Cert. Required** \$75.00

☐ Victualer serving beer and/or wine-**State Cert. Required** \$100.00

☒ Victualer serving beer, wine and/or liquor \$150.00

State Cert. Required

☐ Taxicab, motorbus, public automobile \$50.00
(plus \$20.00 per vehicle)

☐ Massage Establishment/Therapist \$100.00

☐ Combined Massage Establishment/Massage Therapist \$150.00

☐ Adult Business \$2,000.00

☐ Sludge Disposal \$50.00

MISCELLANEOUS:

☒ Advertising (for liquor licenses) \$60.00

☐ Newspaper Vending Machines (per machine) \$10.00

☐ Video Game Devices (up to a max of \$50.00) \$10.00 (each machine)

New Business License Application Disclosure: By submitting, signing and paying the applicable \$10.00 application fee (and \$60.00 advertising, when applicable), the issuance of business license in the City of Biddeford is not guaranteed. You will be required to pay the full business license fee(s) once departmental reviews have been completed and an Occupancy Permit has been issued by the Code Enforcement Office.

CITY COUNCIL APPROVAL DATE (if applicable): _____

CODE ENFORCEMENT APPROVAL:
(Occupancy Permit Issued)

Scott D. Wells **CSI**

CITY CLERK ISSUED: _____ **DATE:** _____



STATE OF MAINE
DEPARTMENT OF ADMINISTRATIVE AND FINANCIAL SERVICES
BUREAU OF ALCOHOLIC BEVERAGES AND LOTTERY OPERATIONS
DIVISION OF LIQUOR LICENSING AND ENFORCEMENT

Application for an On-Premises License

All Questions Must Be Answered Completely. Please print legibly.

Division Use Only	
License No:	
Class:	By:
Deposit Date:	
Amt. Deposited:	
Payment Type:	
OK with SOS: Yes ☐ No ☐	

Section I: Licensee/Applicant(s) Information; Type of License and Status

Legal Business Entity Applicant Name (corporation, LLC): <u>Bar Keep Catering Incorporated</u>	Business Name (D/B/A): <u>Bar Keep Catering</u>
Individual or Sole Proprietor Applicant Name(s): <u>Gregory Auxoin</u>	Physical Location: <u>410 Elm St. Biddeford, ME 04005</u>
Individual or Sole Proprietor Applicant Name(s): <u>Benjamin Lohnes</u>	Mailing address, if different:
Mailing address, if different from DBA address:	Email Address: <u>BarKeepCatering@gmail.com</u>
Telephone # Fax #: <u>207-749-4353</u>	Business Telephone # Fax #: <u>207-292-1899</u>
Federal Tax Identification Number: <u>88-2080246</u>	Maine Seller Certificate # or Sales Tax #: <u>Applied for</u>
Retail Beverage Alcohol Dealers Permit: <u>Applied for</u>	Website address: <u>Not established yet</u>

1. New license or renewal of existing license? ☒ New Expected Start date: 08/2022
- ☐ Renewal Expiration Date: _____

2. The dollar amount of gross income for the licensure period that will end on the expiration date above:

Food: _____ Beer, Wine or Spirits: _____ Guest Rooms: _____

3. Please indicate the type of alcoholic beverage to be sold: (check all that apply)

☒ Malt Liquor (beer) ☒ Wine ☒ Spirits

4. Indicate the type of license applying for: (choose only one)

- | | | |
|--|--|---|
| ☐ Restaurant
(Class I, II, III, IV) | ☐ Class A Restaurant/Lounge
(Class XI) | ☐ Class A Lounge
(Class X) |
| ☐ Hotel
(Class I, II, III, IV) | ☐ Hotel – Food Optional
(Class I-A) | ☐ Bed & Breakfast
(Class V) |
| ☐ Golf Course (included optional licenses, please check if apply)
(Class I, II, III, IV) | ☐ Auxiliary | ☐ Mobile Cart |
| ☐ Tavern
(Class IV) | ☐ Other: _____ | |
| ☒ Qualified Caterer | ☐ Self-Sponsored Events (Qualified Caterers Only) | |

Refer to Section V for the License Fee Schedule on page 9

5. Business records are located at the following address:

410 Elm St. Suite A, Biddeford, ME 04005

6. Is the licensee/applicant(s) citizens of the United States? ☒ Yes ☐ No

7. Is the licensee/applicant(s) a resident of the State of Maine? ☒ Yes ☐ No

NOTE: Applicants that are not citizens of the United States are required to file for the license as a business entity.

8. Is licensee/applicant(s) a business entity like a corporation or limited liability company?

☒ Yes ☐ No **If Yes, complete Section VII at the end of this application**

9. For a licensee/applicant who is a business entity as noted in Section I, does any officer, director, member, manager, shareholder or partner have in any way an interest, directly or indirectly, in their capacity in any other business entity which is a holder of a wholesaler license granted by the State of Maine?

☐ Yes ☒ No

☐ Not applicable – licensee/applicant(s) is a sole proprietor

10. Is the licensee or applicant for a license receiving, directly or indirectly, any money, credit, thing of value, endorsement of commercial paper, guarantee of credit or financial assistance of any sort from any person or entity within or without the State, if the person or entity is engaged, directly or indirectly, in the manufacture, distribution, wholesale sale, storage or transportation of liquor.

☐ Yes ☒ No

If yes, please provide details: _____

11. Do you own or have any interest in any another Maine Liquor License? ☐ Yes ☒ No

If yes, please list license number, business name, and complete physical location address: (attach additional pages as needed using the same format)

Name of Business	License Number	Complete Physical Address

12. List name, date of birth, place of birth for all applicants including any manager(s) employed by the licensee/applicant. Provide maiden name, if married. (attach additional pages as needed using the same format)

Full Name	DOB	Place of Birth
Gregory James Aucoin	7/30/84	Greenville Junction
Benjamin James Lohnes	10/28/1983	Rockland, ME

Residence address on all the above for previous 5 years

Name	Address:
Gregory Aucoin	20 Arrowhead Pass, Windham, ME 04062
Gregory Aucoin	305 Commercial St. Portland ME 04101
Benjamin Lohnes	137 Prospect St. Apt 1. Biddeford ME 04005
Benjamin Lohnes	2 main st 18-507, Biddeford, ME 04005

13. Will any law enforcement officer directly benefit financially from this license, if issued?

☐ Yes ☒ No

If Yes, provide name of law enforcement officer and department where employed:

14. Has the licensee/applicant(s) ever been convicted of any violation of the liquor laws in Maine or any State of the United States? ☐ Yes ☒ No

If Yes, please provide the following information and attach additional pages as needed using the same format.

Name: _____ Date of Conviction: _____

Offense: _____ Location: _____

Disposition: _____

15. Has the licensee/applicant(s) ever been convicted of any violation of any law, other than minor traffic violations, in Maine or any State of the United States? ☒ Yes ☐ No

If Yes, please provide the following information and attach additional pages as needed using the same format.

Name: Benjamin Lohmes Date of Conviction: 05/2005 Docket # CR-05-1315

Offense: Felony cocaine possession Location: South Portland / Portland?

Disposition: 1 year jail + Probation - has never been in trouble since!!

Please don't let one very stupid mistake by a young college student almost 20 years ago effect your decision. He has regretted his mistake everyday since.

16. Has the licensee/applicant(s) formerly held a Maine liquor license? ☐ Yes ☒ No

17. Does the licensee/applicant(s) own the premises? ☐ Yes ☒ No

If No, please provide the name and address of the owner:

Richard Hamel + Jan LLC
14 Emard Lane
Springvale ME 04083

18. If you are applying for a liquor license for a Hotel or Bed & Breakfast, please provide the number of guest rooms available: N/A

19. Please describe in detail the area(s) within the premises to be licensed. This description is in addition to the diagram in Section VI. (Use additional pages as needed)

Small - 20' x 15' commercial space only used for bar prepping for catering events. Space contains a 3 Bay sink, ice machine, refrigerator + freezer cabinets to store alcohol bottles out of sight. Marked exit door. Bathroom facility shared with other tenants of building.

20. What is the distance from the premises to the nearest school, school dormitory, church, chapel or parish house, measured from the main entrance of the premises to the main entrance of the school, school dormitory, church, chapel or parish house by the ordinary course of travel?

Name: Rebuild Ministries - 207-468-2632

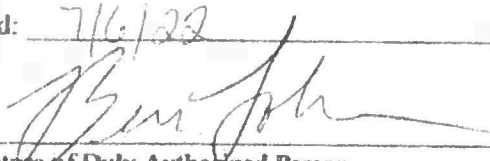
Distance: 0.6 miles

Section II: Signature of Applicant(s)

By signing this application, the licensee/applicant understands that false statements made on this application are punishable by law. Knowingly supplying false information on this application is a Class D Offense under Maine's Criminal Code, punishable by confinement of up to one year, or by monetary fine of up to \$2,000 or by both.

Please sign and date in blue ink

Dated: 7/6/22



Signature of Duly Authorized Person

Ben Lohnes

Printed Name Duly Authorized Person



Signature of Duly Authorized Person

Gregory Aucoin

Printed Name of Duly Authorized Person

Section III: For use by Municipal Officers and County Commissioners only

The undersigned hereby certifies that we have complied with the process outlined in 28-A M.R.S. §653 and approve this on-premises liquor license application.

Dated: _____

Who is approving this application? ☐ Municipal Officers of _____

☐ County Commissioners of _____ County

- ☐ **Please Note:** The Municipal Officers or County Commissioners must confirm that the records of Local Option Votes have been verified that allows this type of establishment to be licensed by the Bureau for the type of alcohol to be sold for the appropriate days of the week. Please check this box to indicate this verification was completed.

Signature of Officials	Printed Name and Title

**This Application will Expire 60 Days from the date of
Municipal or County Approval unless submitted to the Bureau**

Included below is the section of Maine's liquor laws regarding the approval process by the municipalities or the county commissioners. This is provided as a courtesy only and may not reflect the law in effect at the time of application. Please see <http://www.mainelegislature.org/legis/statutes/28-A/title28-Asec653.html>

§653. Hearings; bureau review; appeal

1. Hearings. The municipal officers or, in the case of unincorporated places, the county commissioners of the county in which the unincorporated place is located, may hold a public hearing for the consideration of applications for new on-premises licenses and applications for transfer of location of existing on-premises licenses. The municipal officers or county commissioners may hold a public hearing for the consideration of requests for renewal of licenses, except that when an applicant has held a license for the prior 5 years and a complaint has not been filed against the applicant within that time, the applicant may request a waiver of the hearing.

A. The bureau shall prepare and supply application forms.

B. The municipal officers or the county commissioners, as the case may be, shall provide public notice of any hearing held under this section by causing a notice, at the applicant's prepaid expense, stating the name and place of hearing, to appear on at least 3 consecutive days before the date of hearing in a daily newspaper having general circulation in the municipality where the premises are located or one week before the date of the hearing in a weekly newspaper having general circulation in the municipality where the premises are located.

C. If the municipal officers or the county commissioners, as the case may be, fail to take final action on an application for a new on-premises license or transfer of the location of an existing on-premises license within 60 days of the filing of an application, the application is deemed approved and ready for action by the bureau. For purposes of this paragraph, the date of filing of the application is the date the application is received by the municipal officers or county commissioners. This paragraph applies to all applications pending before municipal officers or county commissioners as of the effective date of this paragraph as well as all applications filed on or after the effective date of this paragraph. This paragraph applies to an existing on-premises license that has been extended pending renewal. The municipal officers or the county commissioners shall take final action on an on-premises license that has been extended pending renewal within 120 days of the filing of the application.

D. If an application is approved by the municipal officers or the county commissioners but the bureau finds, after inspection of the premises and the records of the applicant, that the applicant does not qualify for the class of license applied for, the bureau shall notify the applicant of that fact in writing. The bureau shall give the applicant 30 days to file an amended application for the appropriate class of license, accompanied by any additional license fee, with the municipal officers or county commissioners, as the case may be. If the applicant fails to file an amended application within 30 days, the original application must be denied by the bureau. The bureau shall notify the applicant in writing of its decision to deny the application including the reasons for the denial and the rights of appeal of the applicant.

2. Findings. In granting or denying an application, the municipal officers or the county commissioners shall indicate the reasons for their decision and provide a copy to the applicant. A license may be denied on one or more of the following grounds:

A. Conviction of the applicant of any Class A, Class B or Class C crime;

B. Noncompliance of the licensed premises or its use with any local zoning ordinance or other land use ordinance not directly related to liquor control;

C. Conditions of record such as waste disposal violations, health or safety violations or repeated parking or traffic violations on or in the vicinity of the licensed premises and caused by persons patronizing or employed by the licensed premises or other such conditions caused by persons patronizing or employed by the licensed premises that unreasonably disturb, interfere with or affect the ability of persons or businesses residing or located in the vicinity of the licensed premises to use their property in a reasonable manner;

D. Repeated incidents of record of breaches of the peace, disorderly conduct, vandalism or other violations of law on or in the vicinity of the licensed premises and caused by persons patronizing or employed by the licensed premises;

D-1. Failure to obtain, or comply with the provisions of, a permit for music, dancing or entertainment required by a municipality or, in the case of an unincorporated place, the county commissioners;

E. A violation of any provision of this Title;

F. A determination by the municipal officers or county commissioners that the purpose of the application is to circumvent the provisions of section 601; and

G. After September 1, 2010, server training, in a program certified by the bureau and required by local ordinance, has not been completed by individuals who serve alcoholic beverages.

3. Appeal to bureau. Any applicant aggrieved by the decision of the municipal officers or county commissioners under this section may appeal to the bureau within 15 days of the receipt of the written decision of the municipal officers or county commissioners. The bureau shall hold a public hearing in the city, town or unincorporated place where the premises are situated. In acting on such an appeal, the bureau may consider all licensure requirements and findings referred to in subsection 2.

A. Repealed

B. If the decision appealed from is an application denial, the bureau may issue the license only if it finds by clear and convincing evidence that the decision was without justifiable cause.

4. Repealed

5. Appeal to District Court. Any person or governmental entity aggrieved by a bureau decision under this section may appeal the decision to the District Court within 30 days of receipt of the written decision of the bureau.

An applicant who files an appeal or who has an appeal pending shall pay the annual license fee the applicant would otherwise pay. Upon resolution of the appeal, if an applicant's license renewal is denied, the bureau shall refund the applicant the prorated amount of the unused license fee.

Section IV: Terms and Conditions of Licensure as an Establishment that sells liquor for on-premises consumption in Maine

- The licensee/applicant(s) agrees to be bound by and comply with the laws, rules and instructions promulgated by the Bureau.
- The licensee/applicant(s) agrees to maintain accurate records related to an on-premise license as required by the law, rules and instructions promulgated or issued by the Bureau if a license is issued as a result of this application.
 - The licensee/applicant(s) authorizes the Bureau to obtain and examine all books, records and tax returns pertaining to the business, for which this liquor license is requested, and also any books, records and returns during the year in which any liquor license is in effect.
- Any change in the licensee's/applicant's licensed premises as defined in this application must be approved by the Bureau in advance.
- All new applicants must apply to the Alcohol and Tobacco Tax and Trade Bureau (TTB) for its Retail Beverage Alcohol Dealers permit. See the TTB's website at <https://www.ttb.gov/nrc/retail-beverage-alcohol-dealers> for more information.

Section V: Fee Schedule

Filing fee required. In addition to the license fees listed below, a filing fee of \$10.00 must be included with all applications.

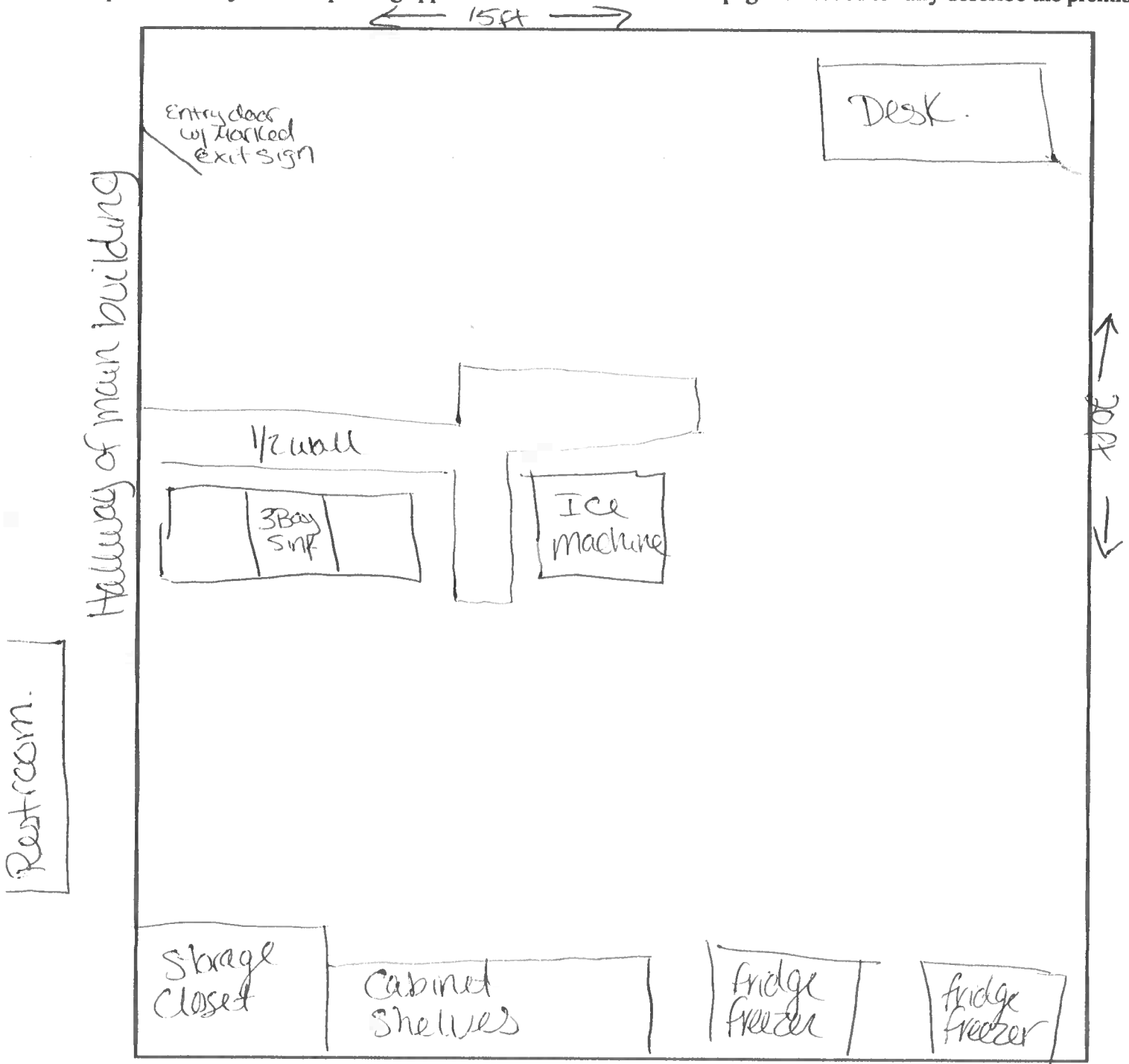
Please note: For Licensees/Applicants in unorganized territories in Maine, the \$10.00 filing fee must be paid directly to County Treasurer. All applications received by the Bureau from licensees/applicants in unorganized territories must submit proof of payment was made to the County Treasurer together with the application.

<u>Class of License</u>	<u>Type of liquor/Establishments included</u>	<u>Fee</u>
Class I	For the sale of liquor (malt liquor, wine and spirits) This class includes: Airlines; Civic Auditoriums; Class A Restaurants; Clubs with catering privileges; Dining Cars; Golf Courses; Hotels; Indoor Ice-Skating Clubs; Indoor Tennis Clubs; Vessels; Qualified Caterers	\$ 900.00
Class I-A	For the sale of liquor (malt liquor, wine and spirits) This class includes only hotels that do not serve three meals a day.	\$1,100.00
Class II	For the Sale of Spirits Only This class includes: Airlines; Civic Auditoriums; Class A Restaurants; Clubs with catering privileges; Dining Cars; Golf Courses; Hotels; Indoor Ice-Skating Clubs; Indoor Tennis Clubs; and Vessels.	\$ 550.00
Class III	For the Sale of Wine Only This class includes: Airlines; Civic Auditoriums; Class A Restaurants; Clubs with catering privileges; Dining Cars; Golf Courses; Hotels; Indoor Ice-Skating Clubs; Indoor Tennis Clubs; Restaurants; Vessels; Pool Halls; and Bed and Breakfasts.	\$ 220.00
Class IV	For the Sale of Malt Liquor Only This class includes: Airlines; Civic Auditoriums; Class A Restaurants; Clubs with catering privileges; Dining Cars; Golf Courses; Hotels; Indoor Ice-Skating Clubs; Indoor Tennis Clubs; Restaurants; Taverns; Pool Halls; and Bed and Breakfasts.	\$ 220.00
Class III and IV	For the Sale of Malt Liquor and Wine Only This class includes: Airlines; Civic Auditoriums; Class A Restaurants; Clubs with catering privileges; Dining Cars; Golf Courses; Hotels; Indoor Ice-Skating Clubs; Indoor Tennis Clubs; Restaurants; Vessels; Pool Halls; and Bed and Breakfasts.	\$ 440.00
Class V	For the sale of liquor (malt liquor, wine and spirits) This class includes only a Club without catering privileges.	\$ 495.00
Class X	For the sale of liquor (malt liquor, wine and spirits) This class includes only a Class A Lounge	\$2,200.00
Class XI	For the sale of liquor (malt liquor, wine and spirits) This class includes only a Restaurant Lounge	\$1,500.00

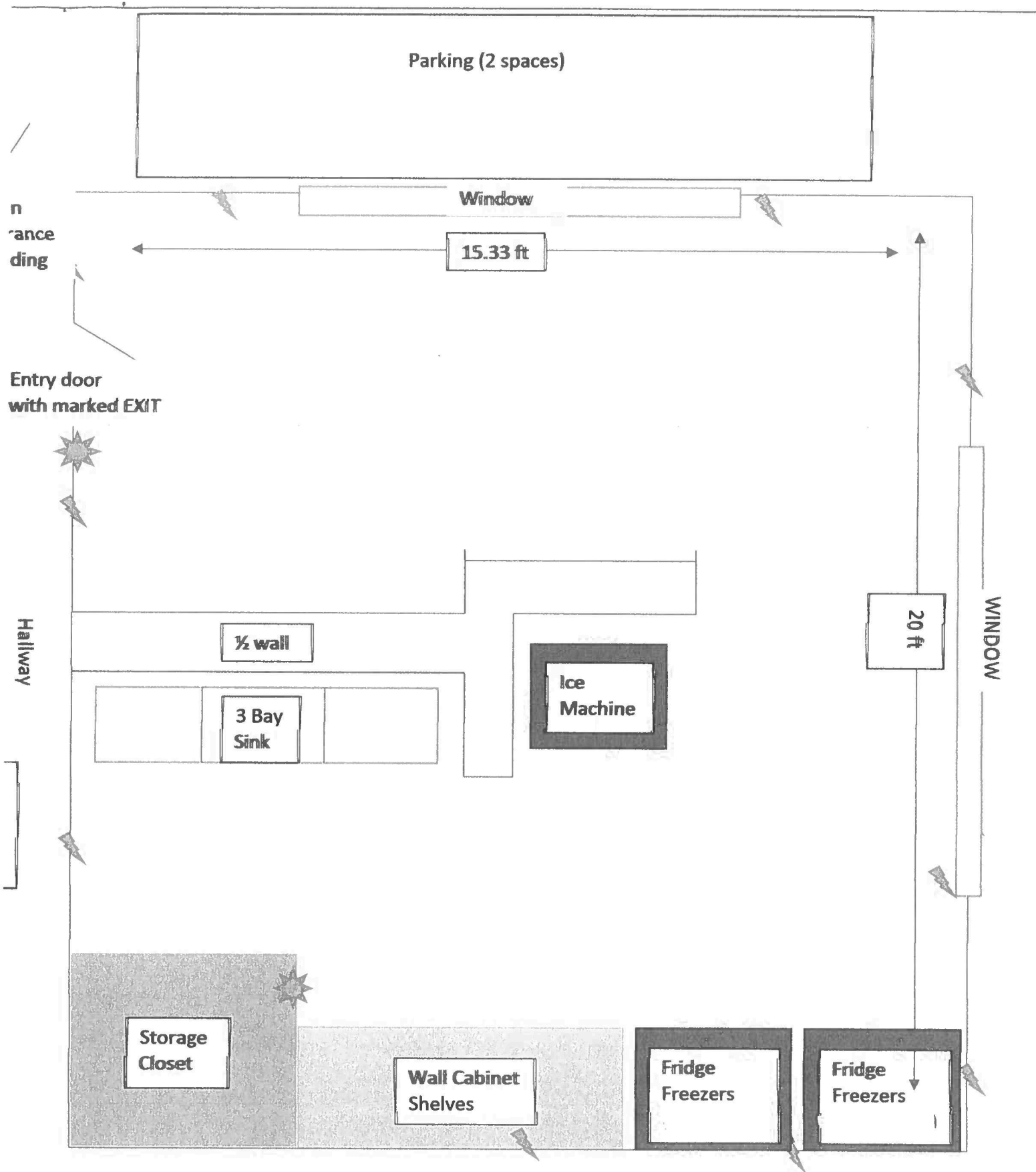
Section VI Premises Floor Plan

In an effort to clearly define your license premise and the areas that consumption and storage of liquor authorized by your license type is allowed, the Bureau requires all applications to include a diagram of the premise to be licensed.

Diagrams should be submitted on this form and should be as accurate as possible. Be sure to label the following areas: entrances, office area, coolers, storage areas, display cases, shelves, restroom, point of sale area, area for on-premise consumption, dining rooms, event/function rooms, lounges, outside area/decks or any other areas on the premise that you are requesting approval. Attached an additional page as needed to fully describe the premise.



ELM ST.



Section VII: Required Additional Information for a Licensee/Applicant for an On-Premises Liquor License Who are Legal Business Entities

Questions 1 to 4 of this part of the application must match information in Section I of the application above and match the information on file with the Maine Secretary of State's office. If you have questions regarding your legal entity name or DBA, please call the Secretary of State's office at (207) 624-7752.

All Questions Must Be Answered Completely. Please print legibly.

1. Exact legal name: Barkeep Catering Incorporated
2. Doing Business As, if any: Barkeep Catering
3. Date of filing with Secretary of State: 04/27/2022 State in which you are formed: Maine
4. If not a Maine business entity, date on which you were authorized to transact business in the State of Maine:

5. List the name and addresses for previous 5 years, birth dates, titles of officers, directors, managers, members or partners and the percentage ownership any person listed: (attached additional pages as needed)

Name	Address (5 Years)	Date of Birth	Title	Percentage of Ownership
Gregory Arcain	20 Arrowhead Pass Windham, ME 04062	7/30/84	owner	51%
" "	305 Commercial St. Apt 6A Portland ME 04101	" "	" "	
Benjamin Lohnes	137 Prospect St. Apt 1 Bridleford, ME 04005	10/28/83	owner	49%
	2 Main St 18-507 Bridleford, ME 04005	" "	" "	

(Ownership in non-publicly traded companies must add up to 100%.)



Maine Municipal Association

60 COMMUNITY DRIVE
AUGUSTA, MAINE 04330-9486
(207) 623-8428
www.memun.org

Memorandum

To: Key Municipal Officials of MMA's Member Municipalities
From: James Bennett, President, Maine Municipal Association
Date: June 23, 2022
Re: Ballot for Election to MMA's Legislative Policy Committee



MMA's member municipalities have made their nominations for the 2022-2024 Legislative Policy Committee (LPC). It is now time to elect your representatives to serve on the Committee. The election ballot is enclosed. The ballot must be completed by the Board of Selectmen or Town/City Council of your municipality.

Number of votes

A majority of municipalities are being asked to vote for two candidates, because there are two elected LPC members for most districts. Some municipalities only vote for one candidate, because the other LPC member in that district is appointed. ***You are instructed on the ballot (above the list of candidates) whether to vote for two candidates or just one.***

Candidate profiles

If you are not familiar with any of the candidates, please review the Candidate Profiles on the back of the ballot. Feel free, also, to contact the candidates directly.

Write-in candidates

In addition to the candidates listed on the ballot, you may vote for a candidate whose name is not on the ballot by writing that person's name in. The write-in candidate need not be from your municipality but must be an elected or appointed official from a municipality in your Senate/LPC District. ***Check to be sure the write-in candidate is willing to serve if elected!*** Write-in candidates should be communicating their interest in serving among the municipal officers within their district.

If you are instructed to vote for two candidates and only one candidate is on the ballot, please use the "write-in" line for your second vote if you know of someone who is willing to serve.

Deadline for returning ballot

Return to ballot by 5:00 p.m. on **August 11, 2022** to Laura Ellis either in the enclosed envelope, via email (lellis@memun.org) or FAX: 624-0129

Your participation is important – Thank You!

OFFICIAL BALLOT – District 32

Maine Municipal Association's Legislative Policy Committee

July 1, 2022 – June 30, 2024

VOTE FOR ONE (*Biddeford appoints one member*):

☐ Mary Hoffman, Selectboard Member, Town of Hollis

☐ _____ (name) _____ (position) _____ (municipality) ( write in)

Candidate Profiles Are On Reverse Side

MUNICIPALITY: _____ DATE: _____

 BY SELECTMEN/COUNCILORS:

_____	_____
signature	print name
_____	_____
signature	print name
_____	_____
signature	print name
_____	_____
signature	print name
_____	_____
signature	print name

Return by 5:00 p.m., August 11, 2022 to:

Laura Ellis, Maine Municipal Association
lellis@memun.org
Fax: 624-0129

LPC Senate District 32 *(Biddeford appoints one member)*

Arundel
Biddeford

Dayton
Hollis

Lyman

Candidate Profile:

Mary Hoffman has served on the Selectboard in the Town of Hollis for the past two years and served for three years on the Budget Committee prior to that. While serving on the Selectboard she assisted in writing a marijuana opt-in ordinance to allow for all services for adult use and medical marijuana. She would like to serve on the LPC because she previously worked as a nurse in home healthcare and hospice and is concerned about services in the community for the elderly and disabled. She would like them to be able to age in their communities while being able to afford property taxes, fuel and maintenance.

COUNCIL MEETING

JUNE 21, 2022

NOTE: Due to COVID-19, this meeting was held in-person in the Council Chambers, as well as virtually (via ZOOM),

Mayor Casavant called the meeting to order at 6:04 p.m.

Roll Call: William Emhiser, Scott Whiting, Bobby Mills, Amy Clearwater, Norman Belanger, Liam LaFountain, Doris Ortiz, Marc Lessard

Martin Grohman was excused.

The Council and all who were present recited the Pledge of Allegiance.

Adjustments to the Agenda:

- Add Appointment: Susan Deschambault to Planning Board
- Remove Order of the Day 2022.53

Presentation: Update from Homelessness Task Force

Rev. Shirley Bowen from Seeds of Hope provided an update on what she and her Staff are seeing in terms of unstably housed people. She indicated that the situation is at a crisis point due to folks no longer being able to stay at hotels and with the eligibility limits having dropped.

She shared the following statistics on what Seeds of Hope is dealing with:

- April 2022: served 699 meals and saw 44 new people who had never been to Seeds of Hope
- May 2022: served 741 meals and saw 44 new people
- June 2022 (thus far): served 582 meals and have already seen 30 new people

Additionally:

- ✓ 31 individuals are known to be camping or on the street
- ✓ 10 individuals are known to be sleeping at the train station
- ✓ 13 individuals are couch surfing
- ✓ 6 individuals are either sleeping in an RV or their vehicle
- ✓ 7 individuals claim to be staying at the Thatcher Hotel, thanks to the support of the City's General Assistance Office
- ✓ Seeds of Hope is now fielding at least one call a day, and sometimes up to 5 calls a day from families seeking housing; which is up from 1 or 2 calls a week

Rev. Shirley went on to note that there are no answers for these people – no housing is available. Even if folks have money, there just is no place for folks to go. She shared that people are getting desperate and the community is failing them. The Homelessness Task Force is committed to act, and has formed a coalition of many organizations to try to work through the issue of homelessness.

Unfortunately, Seeds of Hope has missed the deadline for the pre-application for the ARPA Funds. Rev. Shirley asked that the Council grant them the opportunity to submit a late pre-application for the ARPA Funds.

{NOTE: This request will be brought up and voted on during the *Other Business* portion of this meeting}

Public Addressing the Council..(3 minute limit per speaker for up to 15 minutes):

Heart of Biddeford Director Delilah Poupore lent her support for allowing Seeds of Hope to submit a late ARPA application; and noted that the McArthur Library also supports this.

Consideration of Minutes: **June 7, 2022**

Motion by Councilor Clearwater, seconded by Councilor Mills to accept the minutes as printed.

Vote: Unanimous.

Orders of the Day:

2022.47

IN BOARD OF CITY COUNCIL..JUNE 21, 2022

BE IT ORDERED, that the City Manager or his designee be authorized to convey an eight (8) foot wide drainage easement and maintenance easement along the rear the City acquired parcel

located at 42 Center Street to the abutters, Marc and Sheila Sylvestre, who own the abutting lot at 167 Elm Street in exchange for the Sylvestres granting an easement to the City for the installation, repair and maintenance of the storm drain pipe across their parcel located at 167 Elm Street (Tax Map 38, Lot 147).

Motion by Councilor Mills, seconded by Councilor Clearwater to grant the order.
Vote: Unanimous.

2022.48(a) IN BOARD OF CITY COUNCIL.....JUNE 21, 2022
BE IT ORDERED, that the City Council of the City of Biddeford hereby authorizes the City Manager, to sign an agreement with Shaw Brothers Construction, Inc., as low bidder for the Pearl Street Reconstruction Project, in the amount of \$3,195,950, contingent upon Economic Development Administration (EDA) authorization to proceed with project award under EDA AN 01-01-15086;

BE IT FURTHER ORDERED, that the City Council of the City of Biddeford hereby authorizes the City Manager, to establish a Pearl Street Reconstruction Management (PSR Management) account in the amount of \$325,000 from the so-called Excess Funds (CIP) as presented initially during the March 22, 2022 FY23 Budget Workshop, for the purpose of Pearl Street reconstruction management, inspections, and contingency. Note: No expenditures are authorized from the PSR Management account unless and until authorized by order of the Biddeford City Council or otherwise authorized in accordance with purchasing policies of the City of Biddeford.

Funding Note:

Funding for the Pearl Street Reconstruction Project is as follows:

EDA Grant Award.....	\$ 1,156,015
Paving Account (Council Brief for Order 2021.21).....	\$ 250,000
CSO Account (Council Brief for Order 2021.21).....	\$ 50,000
Rt.111/Downtown TIF (Council Brief for Order 2021.21)....	\$ 856,015
Pearl Street Bid Overage (Excess Funds 03/22/22 WS).....	\$ 883,920
Total Construction	\$ 3,195,950

PSR Management - includes, construction mgt., inspections, and contingency (Excess Funds 03/22/22 WS)...	\$ 325,000
Total Authorization	\$ 3,520,950

Motion by Councilor Clearwater, seconded by Councilor Mills to grant the order.
Vote: Unanimous.

2022.49 IN BOARD OF CITY COUNCIL...JUNE 21, 2022
BE IT ORDERED, that the City Council of the City of Biddeford does hereby authorize the City Manager to make payment to Sewall of Bangor ME, in the amount of \$201,967 for engineering services associated with the redesign of Pearl Street and the Economic Development Administration (EDA) Grant.

Funding Note: Funding for the project will be covered under the Route 111 Mill Redevelopment TIF (Tax Increment Financing) at 31179-61012.

Motion by Councilor Clearwater, seconded by Councilor Whiting to grant the order.
Vote: Unanimous.

2022.48(b) IN BOARD OF CITY COUNCIL..JUNE 21, 2022
A Resolution of the Biddeford City Council
WHEREAS, the City of Biddeford applied for and was awarded a 50% matching grant by the Economic Development Administration (EDA or the Agency), U.S. Department of Commerce (DOC), reference EDA AN 01-01-15086, “the Grant”; and

WHEREAS, the Grant supports the Pearl Street Reconstruction project; and

WHEREAS, the initial probable cost estimate for the Pearl Street Reconstruction Project is \$2,312,030; and

WHEREAS, the Grant requires certain terms and conditions, including but not limited to an assurance that matching project funds and any project overage are available, committed and are not otherwise encumbered; and

WHEREAS, the bids for the Pearl Street Reconstruction Project exceed the initial probable cost estimate by \$883,920, “the overage”; and

WHEREAS, the City of Biddeford is responsible for the overage and must provide EDA with an assurance that sufficient funds exists to cover the overage in accordance with the terms and conditions of the Grant;

NOW THEREFORE, BE IT RESOLVED, that the City of Biddeford affirms the necessary funds, in the amount of \$883,890, for the for Pearl Street Reconstruction Project are available and committed to the project, and are not otherwise encumbered.

Motion by Councilor Clearwater, seconded by Councilor Whiting to affirm the Resolution.
Vote: Unanimous.

2022.50) Authorization/Sale of Property at 587 South Street

Staff asked that this item be removed from the agenda without prejudice; stating that there may be a benefit for the City to retain this property to possibly incorporate it into a larger conservation easement.

2022.51 IN BOARD OF CITY COUNCIL..JUNE 21, 2022

**Resolution Requesting Increased State Involvement for
Better Outcomes for Those Unhoused**

WHEREAS, the number of community members who are unhoused is continuing to increase rapidly; and

WHEREAS, the current increase in housing costs, especially rental costs are increasing at rates that are exceeding inflationary rates; and

WHEREAS, those housing costs increases are happening throughout the entire State of Maine; and

WHEREAS, individuals who are without housing are statistically going to be adversely impacted more by other contributing factors than the population as a whole; and

WHEREAS, these known contributing factors include domestic violence, behavioral health, substance abuse, human trafficking and others; and

WHEREAS, the State of Maine, with federal COVID funds during the pandemic, provided temporary relief by utilizing hotels as a short term solution; and

WHEREAS, those hotels are no long available, leaving those in need without other viable alternatives; and

WHEREAS, municipalities are required by the Maine Law to provide housing assistance through the General Assistance Program; and

WHEREAS, municipalities, including the City of Biddeford, do not have the expertise or resources to provide the additional services which would be beneficial to many of the community members who are unhoused; and

WHEREAS, the federal government, through various policies, including but not limited to those that impact Asylum Seekers, are contributing to the challenges of serving the needs of the unhoused; and

WHEREAS, finding viable long term solutions for the growing number of folks without housing will require participation and resources from outside of the municipality;

NOW, THEREFORE, BE IT RESOLVED that we, the City Council and Mayor of the City of Biddeford, join with other municipal leaders in Maine to request that the Governor of the State of Maine, supported by Legislative Leadership, create a formal Working Group of both elected and professional staff to make improvements to the state and local responses for those who are unhoused.

Motion by Councilor Clearwater, seconded by Councilor Whiting to affirm the Resolution.
Vote: Unanimous.

2022.52

IN BOARD OF CITY COUNCIL...JUNE 21, 2022

BE IT ORDERED, that the City Council of the City of Biddeford does hereby cancel the City Council Meeting of July 5, 2022.

Motion by Councilor Clearwater, seconded by Councilor Whiting to grant the order.

Vote: 7/1; Councilor Lessard opposed.

Councilors Emhiser, Whiting, Mills, Clearwater, Belanger, LaFountain and Ortiz in favor.

Motion carries.

Appointments:

IN BOARD OF CITY COUNCIL...JUNE 21, 2022

ORDERED, that I, Alan M. Casavant, Mayor of the City of Biddeford, do hereby re-designate:

Michael Cantara
5 Cherry Lane
Ward 7

from an Associate Member to a Regular Member on the *Planning Board*, replacing Bruce Benway, for a term to expire in December 2022.

Motion by Councilor Lessard, seconded by Councilor Clearwater to confirm the appointment.

Vote: Unanimous.

IN BOARD OF CITY COUNCIL...JUNE 21, 2022

ORDERED, that I, Alan M. Casavant, Mayor of the City of Biddeford, do hereby appoint:

Susan Deschambault
100 Saco Falls Way
Ward 5

to the *Planning Board*, replacing Michael Cantara as an Associate Member, for a term to expire in December 2022.

Motion by Councilor Clearwater, seconded by Councilor Mills to confirm the appointment.

Vote: Unanimous.

Public Addressing the Council..(5 minute limit per speaker; 30 minute total time limit):

There were no public comments.

City Manager Report:

City Manager James Bennett had the following items:

- 1) He offered to forward the Homelessness Resolution to his colleagues throughout the State in an effort to gain more support for increased State involvement on this issue
- 2) As was discussed during the Finance Committee meeting, Finance Director Nichole Wood has taken on the task of cleaning up Munis and notably bringing the Finance and Human Resource modules up to date. Also, he pointed out that the Finance Committee received an investment report.
- 3) He shared that due to some of the most recent changes within the City's workplace policies, the City has been able to hire a couple of good candidates. The thanked the Council for their support in making the workplace policies.
- 4) As the City approaches the FY22 budget year end, he noted that we will end on a successful note; and with an increase in the fund balance.

Other Business:

Councilor Clearwater: made a motion to allow Seeds of Hope to submit a late pre-application for ARPA Funds based on extenuating circumstances which have delayed their application; seconded by Councilor Whiting.

Motion by Councilor Belanger, seconded by Councilor Clearwater to amend the motion to allow that any organization be allowed to submit a pre-application for the ARPA Funds by June 30, 2022.

Vote on amendment: Unanimous.

Vote on original motion, as amended: Unanimous.

Councilor Mills: noted that the Town of Parsonfield is open one Saturday a month in the morning to process vehicle registrations. He wonders if the City should consider offering the same hours in light of the new City Hall business hours.

Councilor Lessard: asked about the handicapped accessible parking at the beaches and the fact that folks with handicapped accessible plates need to purchase a beach permit. He asked the City Solicitor to look into this to determine if this goes against Maine Statutes.
{City Solicitor Harry Center was able to answer that this does not go against any State Law}

Councilor Emhiser: shared that the Finance Committee had a good discussion about the financial position of the City and he is pleased to see the City is in good standing.

Councilor LaFountain: has a constituent who recently reached out to him about the no left turn on Booth Street. He went to Booth Street to walk the area and talk with the residents there. 19 of the 20 residents he spoke with want to keep the no left turn on Booth Street, which represents 11 of the 12 homes there. Residents are concerned with speed in that area; as well as the fact that big trucks go through there even though it is posted as a no through trucks area. One suggestion is to put a stop sign at the corner of Booth and Grayson Streets.

Councilor Ortiz: attended the June Art Walk this past Friday and was pleased at how well attended the event was. She recognized the fact that the City supported the raising of the Pride Flag for this month, and attributes the City's support to making all individuals feel welcome.

Council President Addressing the Council: Councilor Belanger wished his wife a Happy Birthday. He also recognized her and all the significant others of the Mayor and Councilors for their support.

Mayor Addressing the Council: Mayor Casavant reminded folks that LaKermesse is this coming weekend, beginning on Thursday with a car show at St. Louis Field; and then the festival to run through Sunday. He is pleased that a delegation from Quebec will be attending this year.

He announced that the Music in the Park series is starting June 22nd.

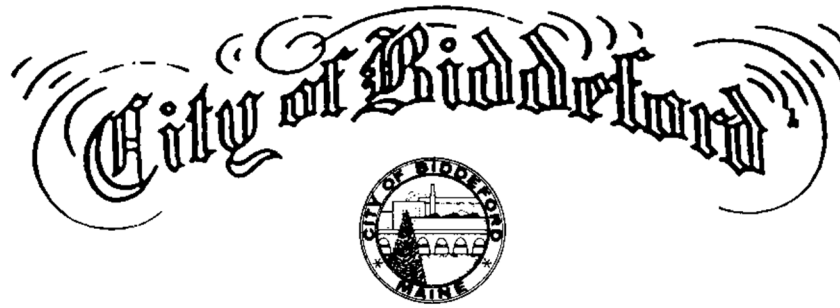
He congratulated the Girls' Softball team on becoming State Champs.

Motion by Councilor Belanger, seconded by Councilor Clearwater to adjourn.

Vote: Unanimous.

Time: 6:51 p.m.

Attest by: _____
Carmen J. Bernier, City Clerk



2022.54

IN BOARD OF CITY COUNCIL...JULY 19, 2022

BE IT ORDERED, that in accordance with the provisions set forth under *Ch. 6, Amusements, Article V – Sales, Possession and Consumption of liquor at and during Special Events on City Public Property*, the City Council of the City of Biddeford does hereby grant approval for B. Peachee, Inc, DBA Suger, to have beer/wine sold and served at their fund raising event July 28, 2022 (raindate: August 4, 2022) at Shevenell Park, providing that the sale and consumption of the alcoholic beverages be confined within a clearly defined area that has been approved and licensed by the State of Maine Bureau of Alcoholic Beverages.

BE IT FURTHER ORDERED, that the City Council does hereby approve the issuance of a Special Event Permit for this event.

Division of Liquor Licensing & Enforcement
8 State House Station, Augusta, ME 04333-0008 (Regular Mail)
10 Water Street, Hallowell, ME 04347 (Overnight Mail)
Telephone (207) 624-7220 Fax: (207) 287-3434
Email Inquiries: MaineLiquor@maine.gov



REQUEST FOR EXTENSION OF LICENSE ON PREMISE

Legal Name: B. Peachee Inc License Number: REG-2021-13571
DBA Name: Suger Expiration Date: 9/1/2022
Physical Address: 5 Washington St. City, State, Zip Biddeford, ME 04005
Mailing address: 40 Main St. Ste 13-109 Biddeford ME 04005
Street / PO Box City State Zip
Phone: (207) 602-6262 Fax: _____ Email address: sugar@angelco.com

Name, address, telephone number of Property Owner (if property is rented or leased, need copy of rental agreement / lease):

JJ+I Corp 256 Read St Portland ME 04103 (Jason Hutchings)
Temporary ☒ Permanent ☐ Inside ☐ Outside ☒ Live Entertainment: Yes ☐ No ☐
Start Date: 7/28/2022 6-9p End Date (if applicable): 8/4/2022 (Rain Date) 6-9p
Reason for this request: (Event Date)

Fundraising Event to benefit HoB + Engine sponsored by Suger.
This request for an extension of service area for on premise license location MUST have Town / County Commission approval and MUST have a diagram submitted with this form.

Outdoor Restrictions:

There must be a stanchion or fence completely enclosing the area. Signs must be posted, stating "no alcohol beyond this point". There must be sufficient employees at the extension of premise, which would be able to control and monitor the area.

[Signature]
Signature of Owner / Corporate Officer

Roxi Suger
Printed Name of Owner / Corporate Officer

For Municipal Approval Only

TO STATE OF MAINE MUNICIPAL OFFICERS & COUNTY COMMISSIONERS:

Hereby certify that we have complied with Section 653 of Title 28-A Maine Revised Statutes and hereby approve said application.

Dated at: _____, Maine _____
City/Town (County)

On: _____
Date

The undersigned being: ☐ Municipal Offices ☐ County Commissioners of the
☐ City ☐ Town ☐ Plantation ☐ Unincorporated Place of: _____, Maine

Signature of Officials	Printed Name	Title

EXTENSION AREA PREMISE DIAGRAM

In an effort to clearly define your extension please draw a diagram below that will include the area you want for a temporary / permanent license premise. Diagrams should be submitted on this form and should be as accurate as possible. Be sure to label the areas of your diagram including methods of monitoring and containment of certain area which you are requesting approval from the Division for liquor consumption.

Please see
Attached Diagram

For Office Use Only:

Date Filed: _____ Date Issued: _____ Issued By: _____

☐ Approved ☐ Not Approved

Subchapter 1: GENERAL CONDITIONS

§1051. LICENSES GENERALLY

3. Liquor not to be consumed elsewhere. Except as provided in paragraphs A and B and in section 1207, no licensee for the sale of liquor to be consumed on the premises where sold may personally or by an agent or employee, sell, give, furnish or deliver any liquor to be consumed elsewhere than upon the licensed premises. The service and consumption of liquor must be limited to areas that are clearly defined and approved in the application process by the bureau as appropriate for the consumption of liquor. Outside areas must be controlled by barriers and by signs prohibiting consumption beyond the barriers.

Soft material
Pipe + drape
Easily it outlets
MAIN ST.

SUGAR SHREVEVELL PARK PLAN

Soft barrier
w/ ID check

BOLE

BANK OF SAVINGS
BUILDING

STAGE IS
LEVEL TO
PARKING LOT

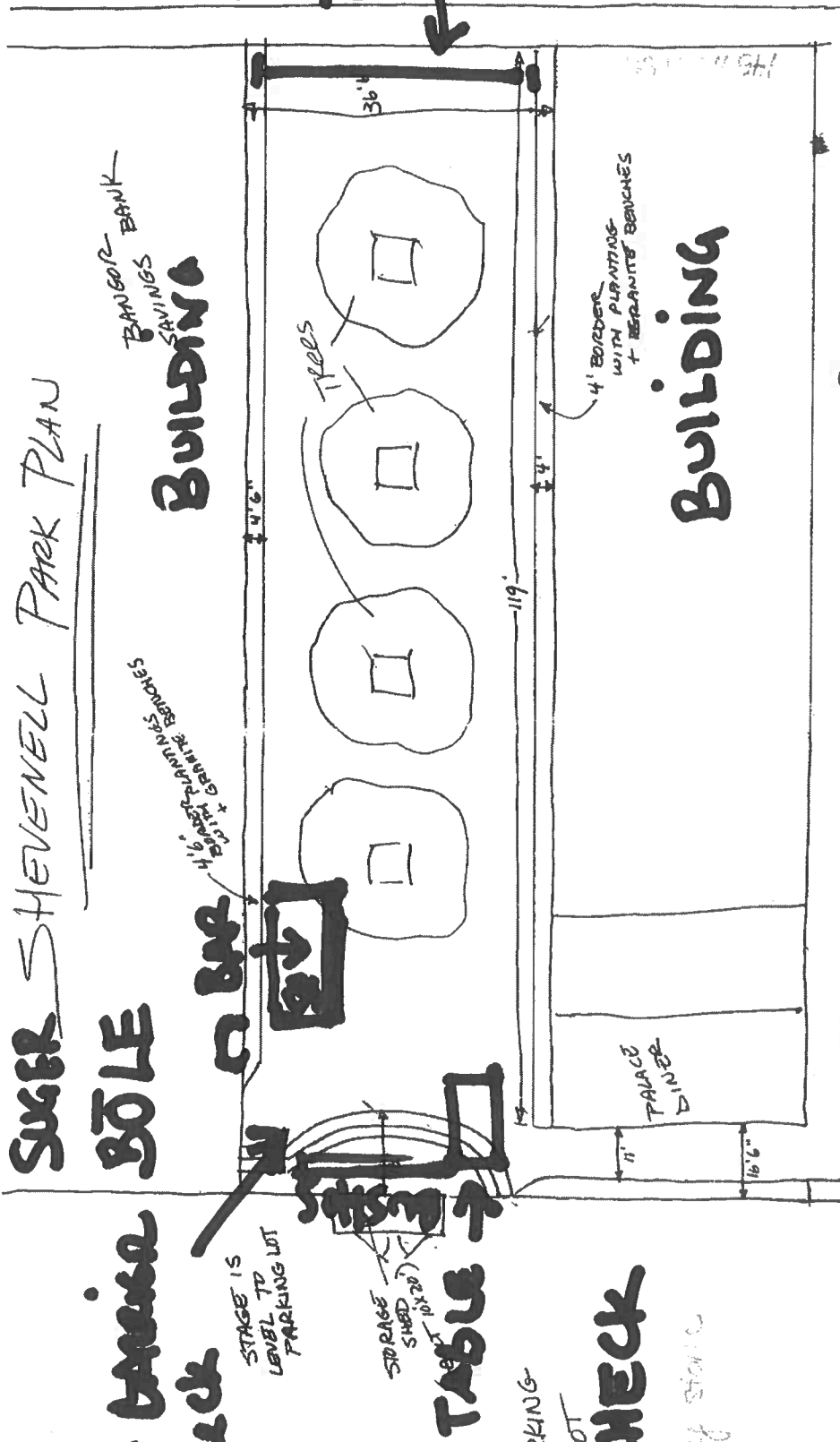
STORAGE
SHED
(10' x 20')

ENTRY TABLE

PARKING
LOT

+ ID CHECK

depict gray stone



FRANKLIN ST.

APPLICATION NUMBER: 22-06-034

INDEMNIFICATION AND RELEASE PROVISIONS
CITY OF BIDDEFORD SPECIAL EVENT PERMIT

EFFECTIVE 7-6-2017 THE FOLLOWING
FEES WILL APPLY:

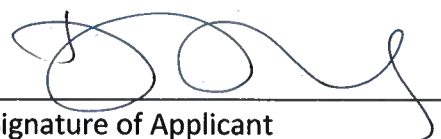
BO50 Administrative fee	\$25.00
BO51 Parade Permit fee	\$50.00
BO52 Block Party Permit fee	\$75.00
BO53 Mass Gathering fee	\$100.00

A. In consideration for being permitted to use the facilities and/or rights-of-way of the City of Biddeford, (hereinafter "City"), Heart of Biddeford
(insert name of person/entity seeking permission to use facilities and/or right-of-way, hereinafter "Applicant") agrees to indemnify and hold harmless the City, its officers, employees, and insurers, from and against all liability, claims, and demands, which are incurred, made, or brought by any person or entity on account of damage, loss, or injury, including without limitation claims arising from property loss, or damage, bodily injury, personal injury, sickness, disease, death, or any other loss of any kind whatsoever, which arise out of or are in any manner connected with the use of the facilities and/or rights-of-way, whether any such liability, claims, and demands result from the act, omission, negligence, or other fault on the part of the City, its officers, or its employees, or from any other cause whatsoever.

B. By signing below, Applicant agrees that in the event of damage, loss or injury to the facilities or to any property or equipment therein or to the City rights-of-way, the City may deduct from any damage deposit the full amount of such damage, loss, or injury. Applicant further agrees that if such damage, loss, or injury exceeds the amount of the damage deposit, Applicant will promptly reimburse the City for all costs associated therewith upon billing by the City.

C. In addition, in consideration for being permitted or allowed to use the facilities and/or right-of-way, Applicant on behalf of itself and its officers, employees, members, and participants, hereby expressly exempts and releases the City, its officers, employees, insurers, from and against all liability, claims, and demands, on account of injury, loss, or damage, including without limitation claims arising from property loss or damage, bodily injury, personal injury, sickness, disease, or death, that Applicant may incur as a result of such use, whether any such liability claims and demands result from the act, omission, negligence, or other fault on the part of the City, its officer, or its employees, or from any other cause whatsoever.

D. In addition, Heart of Biddeford has furnished and attached two copies of certificates of insurance with the City of Biddeford named as an additional insured in the amount of \$400,000 unless a greater amount is warranted.


Signature of Applicant

6/24/22
Date

Delilah Poupore
Printed Name of Applicant

APPLICATION NUMBER: _____

CITY OF BIDDEFORD
SPECIAL EVENT APPLICATION

City of Biddeford
P.O. Box 586
Biddeford, ME 04005

Name of Event SOIRÉE Location of Event Shevenell Park
Date of Event: 7/28/22 Start Time 6 pm Finish Time 9 pm

Detailed and specific description of Event (attached separate sheet if necessary)

a fund-raiser, dance party in Shevenell Park.
DJ music.
Must enter through one entrance, check ID,
there is a charge to enter.

Estimated # of Participants 15 Estimated Attendance 100-200

Type of Event:

☐ Festival/Fair With Alcohol: Yes: _____ ** No: _____

☐ Race/Walk/Bike Ride

☐ Concert

☐ Parade/March

☒ Other – Please Specify: dance party fundraiser

**** NOTE:** If alcohol is being sold, or otherwise available, permission must be obtained through application at City Clerk's Office, and must be approved by the City Council. If alcohol is sold, this requires applicable State of Maine Liquor license to sell alcohol. List contact name and address of licensee:

Suger is applying for extension of premises
into the park for this one event.

APPLICATION NUMBER: _____

What impact will this have upon the surrounding neighborhood? (Noise, Traffic, etc.) Please explain:

Noise. Music will be off by 9pm
Park will only be open for those attending the event.

Describe the means by which the neighborhood (residents and businesses) will be notified of this event and its public hearing:

We will supply a letter to the building owners
surrounding Stevenell.

Organization (Applicant) Information

Name of Organization or Name of Applicant if NOT an Organization

Heart of Biddibad

Physical Address: 205 Main St. Suite 103

Mailing Address: same

Business Telephone 207-284-8520 Fax _____ E-mail dire@heartofbiddibad.org

Income Tax Exempt: Yes: _____ No: X Tax Exempt Number: _____

Contact Person/Event Coordinator

Name & Address

Delilah Pouppore

Telephone 207-284-8520 Cellular 207-251-5695 E-Mail dire@hob

Relationship Organization: Director

General Service Questions

Department of Public Works

Is the use of barricades necessary/requested for this event? no

If yes, number needed _____

Will it be necessary to cover street and/or parking signs for this event? no If yes, please note on diagram.

What is your plan for cleanup and debris disposal for this event?

volunteers

APPLICATION NUMBER: _____

Is any other Public Works assistance anticipated?

If trash cans could be emptied w/in 2 days prior that would be great.

Parks and Recreation Department

Will this event take place in a Public Right of Way, Public Way, City Park or athletic field? yes

If yes, where

Shevenell Park

Will tenting/staging be utilized for this event? no If yes, what is your plan to repair any damage caused by stakes, tie-downs, etc.?

Any Parks and Recreation assistance required?

no

Fire Department

Will the Fire Department have access to all sites in the event of an emergency?

yes

Will any fire hydrants be obstructed? no Will you have access to E 9-1-1? yes

Will you have First Aid or medical staff present?

no

***** If First aid or Medical Staff is needed, The Biddeford Fire Department can provide for a fee. Please Contact the Biddeford Fire Department at 207-282-6632 for details.*****

Police Department

Is traffic control necessary for this event? no If yes, who will provide it?

Is crowd control necessary for this event? yes If yes, who will provide it?

we will hire security, to the degree required for the extension of premises. If no security is needed, this will be staffed by Engine + HOB staff + volunteers.

APPLICATION NUMBER: _____

Other

All vendors *must* obtain proper licenses/permits from the City Clerk's office (284-9307).

Indemnification agreement/insurance certificate must be attached to this application at the time of submission. Site Plan Sketch may be accompanied by a separate map, if necessary.

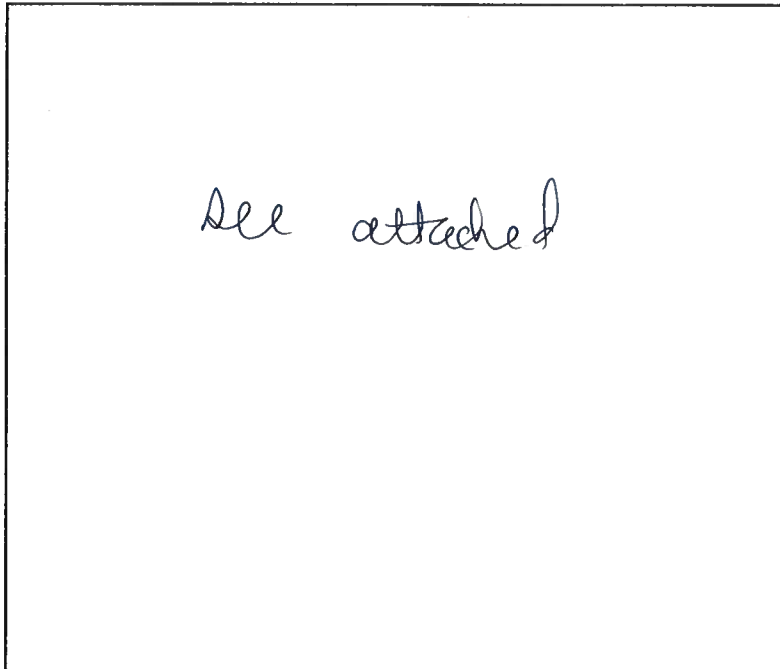
SITE PLAN SKETCH OF SPECIAL EVENT (Completed by Event Coordinator)

In the space below, please provide the following information. Attach a separate map if necessary.

General Map of Location
Event Coordinator's Booth
Tents/Stages/Grandstands
Rest Facilities

Vender Locations
Garbage Cans
Water Sources

Street Closures/Parking Information
Water/Electricity Sources
Loudspeakers

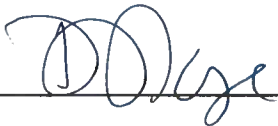


See attached

APPLICATION NUMBER: _____

Applicant's Statement of Agreement

Everything I have stated on this agreement is correct to the best of my knowledge. This permit, if granted, is not transferable and is revocable at any time at the discretion of the City of Biddeford. I understand that the issuance of this permit is contingent upon compliance with any and all conditions imposed by the City of Biddeford or its officers.

Applicant Signature:  Date 6/23/22

SUGAR SHEPHERD PARK PLAN

SOLE

BUILDING

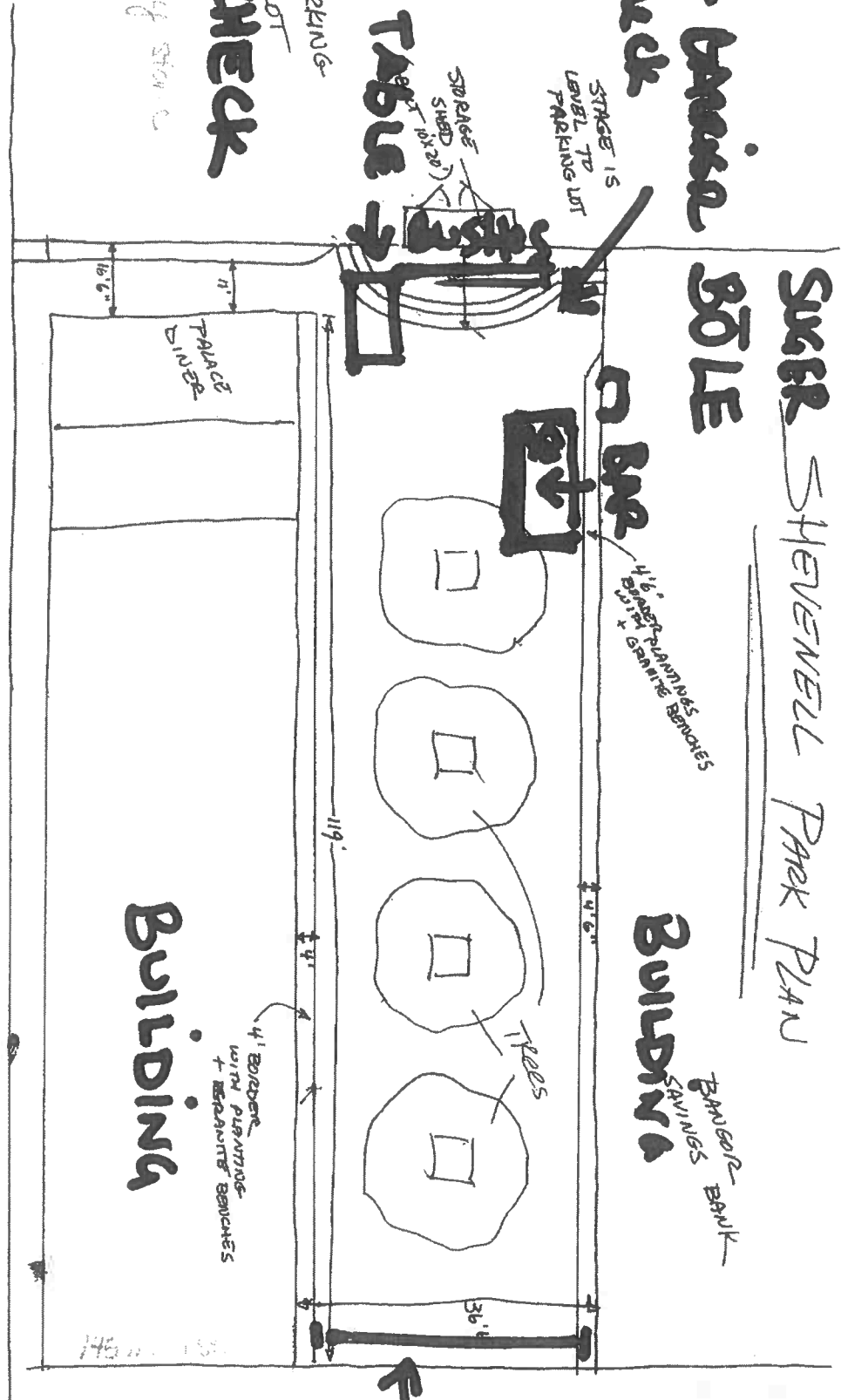
TRANSFORM BANK SAVINGS

Soft Barrier w/ ID check

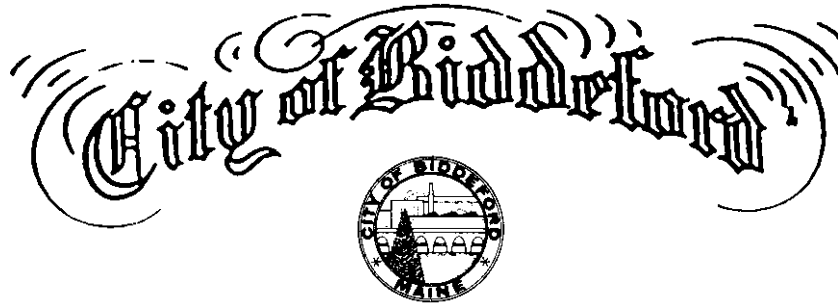
Entry Table

+ ID check

deposit area store



Pipe + Drape Soft Barrier



2022.55 **IN BOARD OF THE CITY COUNCIL.....JULY 19, 2022**
BE IT ORDERED, that the City Council of the City of Biddeford does hereby accept the 2022 Edward Byrne Memorial Justice Assistance Grant (JAG), which has been awarded by the U.S. Department of Justice to the Biddeford Police Department. The Police Department will use this grant money to purchase crime scene / crash reconstruction mapping equipment and related operational software.

NOTE: A stipulation of this Grant is that these funds, or any part thereof may not be used to supplant the Police Department budget. This is a direct Grant, which requires no matching funds, or in-kind contributions. Grant is in the amount of \$28,128.00 and must be officially approved by the city council in order to receive funds.



City Council Meeting

Meeting Date: July 19, 2022

Meeting Time: 6:00 p.m.

Agenda Item No: 2022.55

Item Description: Acceptance of JAG grant (Byrne Grant 2022)

Submitted by: Roger P. Beaupre, Chief of Police

Supporting Information/Documentation:

Council Order

Key Terms:

JAG – Justice Assistance Grant

BYRNE – Edward Byrne Memorial Justice Assistance Grant. The Edward Byrne Memorial Justice Assistance Grant (JAG) Program is the primary provider of federal criminal justice funding to states and units of local government. Through this opportunity, the Bureau of Justice Assistance (BJA) will award JAG Program funds to eligible units of local government as described in the solicitation.

CRASH – Formerly known as Traffic Accident.

MAPPING – Using electronic and computerized equipment to measure and generates a sketch of crash or crime scenes.

Executive Summary:

The JAG monies must be used for Law Enforcement purposes, and may NOT be used to supplant the Fiscal Year budget. Each year that this program grants us funds, we have used these funds to either purchase something new, or accelerate the replacement of older and existing equipment.

This year, we want to use these funds to purchase equipment to map (computerized diagram) of both crash scenes to accurately measure and layout scenes for purposes of reconstruction, and to accurately “map” crime scenes to assist in investigation and prosecution. A crime or crash scene needs to be documented quickly, yet with a high level of accuracy. Investigators are under pressure to create a permanent visual record of the scene and document evidence with as much precision and reliability as possible.

Mapping is not new. Surveyors, Engineers and Architects have been using the concepts of mapping systems for decades. Law enforcement has been using this technology since the

early 1990's in traffic crash investigation and reconstruction. Its introduction into the forensic field as a tool for the crime scene specialist is continually evolving. Its use as another tool for crime scene specialist to capture and accurately plot items of evidence is making this application crucial.

Funding Source:

Federal Grant

Staff Recommendation:

Outlined in Executive Summary

2022.56

JULY 19, 2022

YORK COUNTY, MAINE

HAZARD MITIGATION PLAN

RESOLUTION OF ADOPTION

Whereas, natural and man-made disasters may occur at any time, we recognize that to lessen the impacts of these disasters we will save resources, property and lives in York County;

And whereas the creation of a Hazard Mitigation Plan is necessary for the development of a risk assessment and effective mitigation strategy;

And whereas, the 26 towns and 3 cities of York County are committed to the mitigation goals and measures as presented in this plan;

Therefore, **the City of Biddeford** hereby adopts the 2022 York County Hazard Mitigation Plan.

AUTHORIZING SIGNATURES

Print name	Signature	Title	Date
_____	_____	Ward 1	_____
_____	_____	Ward 2	_____
_____	_____	Ward 3	_____
_____	_____	Ward 4	_____
_____	_____	Ward 5	_____
_____	_____	Ward 6	_____
_____	_____	Ward 7	_____
_____	_____	At-Large	_____
_____	_____	At-Large	_____
_____	_____	Mayor	_____

City/Town Office Address: _____

Contact person_____



City Council

Meeting Date: July 19, 2022

Meeting Time: 6:00 PM

Agenda Item No: 2022.56

Item Description: Resolution/York County Hazard Mitigation Plan

Submitted by: Roby Fecteau, Director of Code Enforcement & Emergency Management

Supporting Information/Documentation:

<https://onedrive.live.com/?authkey=%21AEMefwKKFLBjao4&cid=3BF9494A43BE5CEC&id=3BF9494A43BE5CEC%21606&parId=3BF9494A43BE5CEC%21156&o=OneUp>

Key Terms:

N/A

Executive Summary:

The York County Hazard Mitigation Plan has been approved by both the Maine Emergency Management Agency and by FEMA. As the plan is now pending Adoption Resolutions from our towns, I am writing to ask for your help in getting your city/town's government to approve and adopt the HMP.

The County must have an approved hazard mitigation plan in order for York County cities/towns, schools, and agencies access to state and federal hazard mitigation grant funding. If a city or town is not a signatory to the plan, it is ineligible for funding. The previous HMP lapsed on April 26, 2022 and is now inactive; however, with your help, we were able to update the plan quickly. I cannot stress enough the importance of having the Town Board/Commissioners or Selectpersons in your town becoming signatories of our HMP, so the plan can once more be active.

The plan in its entirety is the attached link above, along with Appendix B – Adoption Resolution – the pages that need signatures.

We are hoping to have all 29 city and town Adoption Resolutions by July 20th or sooner. Please let me know if this timeline will work for your town and reach out if you have any questions or issues.

Detailed Review:

Funding Source:

Staff Recommendation:

Staff recommends approval, as this needs to be in place for FEMA reimbursements.



York County, Maine

HAZARD MITIGATION PLAN

2022



Prepared by:

**York County
Emergency
Management Agency**



York County Hazard Mitigation Plan 2022

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1. OVERVIEW

A. BACKGROUND

In 2004, the York County Emergency Management Agency (YCEMA) prepared a multi-jurisdictional hazard mitigation plan, in accordance with the Federal Disaster Mitigation Act of 2000. This plan was updated in 2010, 2015, and again in 2022. The 2022 update to the 2015 plan fulfills the Federal Emergency Management Agency (FEMA) requirement that local hazard mitigation plans be updated every five years.

Pursuant to §201.6 of the Interim Final Rule prepared by FEMA, York County, Maine, chose to do a multi-jurisdictional hazard mitigation plan for the county and its municipalities. The primary reasons for conducting this as a countywide plan were that the county possesses greater hazard mitigation resources than do many of its municipalities and that the hazards faced by its municipalities are similar.

The YCEMA was the lead agency for the 2022 plan update. YCEMA serves as the central coordinating agency for the 29 local EMAs in York County and contributed considerable informational and professional resources to this plan update. YCEMA worked in conjunction with several Maine State Agencies and the council of governments that serves all of York County.

In accordance with the state home rule laws, each of the 29 municipalities in the county has jurisdiction over all land use and planning regulations. Therefore, the 2022 plan update was written with local interests in mind and with participation and input from the local emergency directors and other officials. It is being presented to the legislative bodies of all 29 cities and towns for adoption.

The York County Hazard Mitigation Plan Update contains six sections:

1. Overview of Jurisdiction
2. Prerequisites for FEMA Review
3. Planning Process
4. Risk Assessment
5. Mitigation Strategies
6. Plan Maintenance Procedures

B. MAJOR FEATURES OF YORK COUNTY

Topography:

The County's topography, major physical features and soils were largely shaped by glaciers that receded from the area some 14,000 years ago. They created the County's hills, valleys, flatlands, rivers, lakes, streams, and wetlands, and helped to shape variations in soil types, vegetative cover, groundwater characteristics, and the general suitability of areas for development and other land uses.

The entire east side of York County is bordered by the Atlantic Ocean. The southern Maine coastline is famous for its ruggedness, sandy beaches, and scenic views resulting from many bays, harbors, promontories, and rocky islands.

In the northern part, the hills are numerous, several of which are near 1,000 feet in height. At around 600 feet high, Mount Agamenticus, which is located in the town of York, is the highest elevation near the coast. The rocks of the region are chiefly granitic with some argillaceous points near the coast. The soil of the southern and eastern parts of the county inclines to sandy loam, though clay and clayey and gravelly loam are frequent.

Major Water Bodies:

According to the U.S. Census Bureau¹, the county has a total area of 1,270 square miles, of which 991 square miles (78%) of it is land and 279 square miles (22%) of it is water.

The Saco River passes through the eastern section, and then forms its boundary line for some fifteen miles on the northeast. The Ossipee River continues this line ten miles or more further to the New Hampshire line. The Salmon Falls River forms the western boundary line for about thirty miles, and the Piscataqua River continues it some ten miles further to the sea. The other considerable rivers are the Little Ossipee, Mousam, Kennebunk, Great Works, Little, and York. In the northern part, there are numerous ponds. The Little Ossipee, located somewhat north of the center of the county in Waterboro is the largest, except for Great East Pond, which is partly in New Hampshire.

Major Transportation Thoroughfares:

Below is a list of the major transportation highways in York County, and shown on Maps 1 and 2:

- A) Southern Coast Corridors
 - Portsmouth, NH/Kittery to Portland
(US 1, I-95, Eastern Trail, Guilford Rail Line/Amtrak)
- B) Coastal PACTS Corridors
 - Portland to Brunswick
(US 1, I-95, I-295, Rail)
- C) Cumberland County Central Corridors
 - Portland to Lewiston
(I-95, Route 26, Route 100)
- D) York County Central Corridors
 - Northern York County to KACTS via Sanford
(Route 5, Route 202/4, Route 4, Route 236,
Route 11, Route 11A)
- E) Portland West/Lakes Region Corridors
 - Portland to Fryeburg
(US 302, Route 113, Route 114, Route 25)
 - Mountain Division Rail with Trail

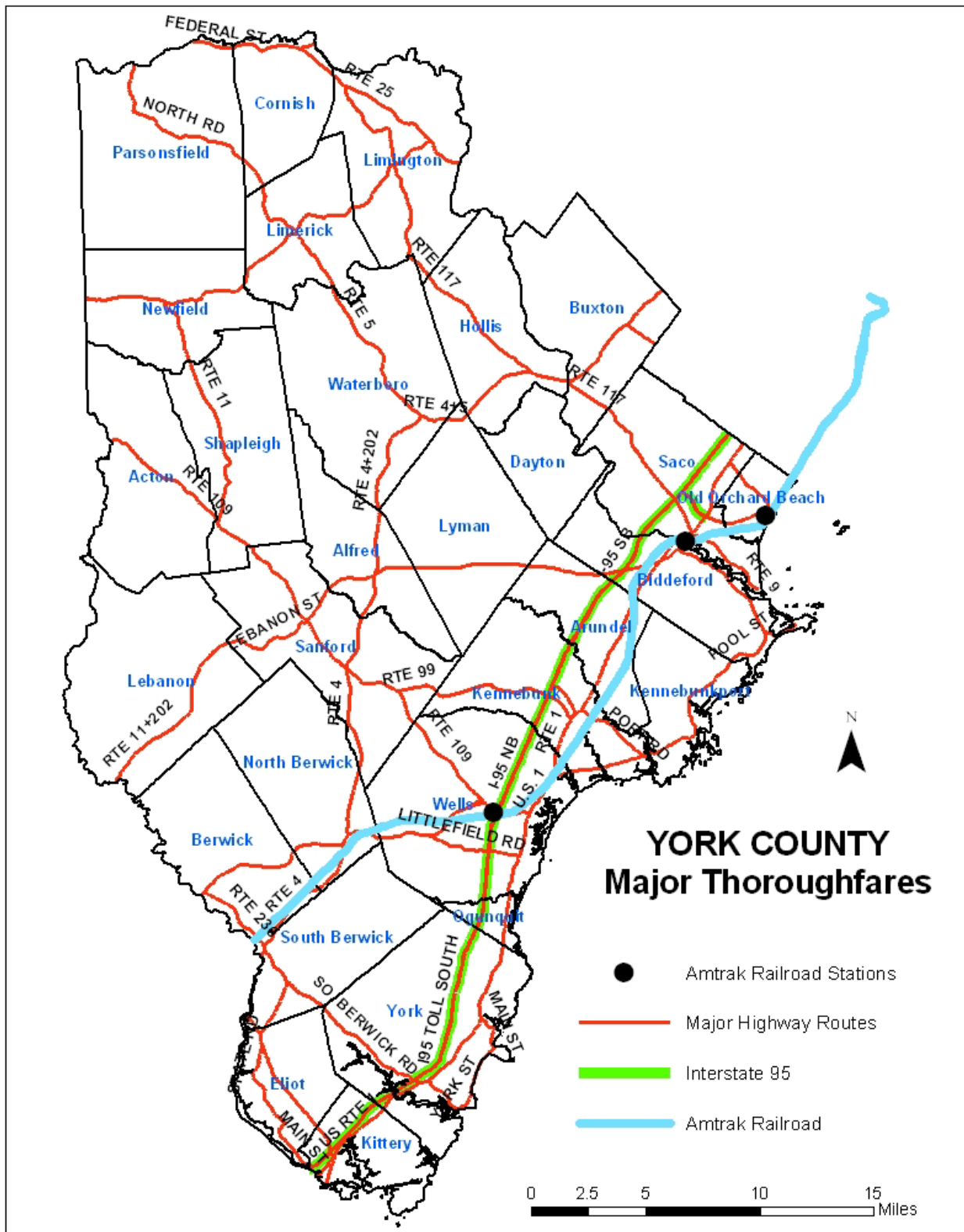
¹ <https://www.census.gov/quickfacts/yorkcountymaine>

- F) York County East-West Corridors
- Northern York County to Southern PACTS Area
(Route 22, Route 202, Route 4A, Route 5,
Route 117, Route 112)
 - NH to I-95 and Coastal Towns via Sanford
(US 202, Route 111, Route 99, Route 109)
 - Somersworth, NH/Berwick to Wells
(Route 9, Guilford Rail Line/Amtrak)

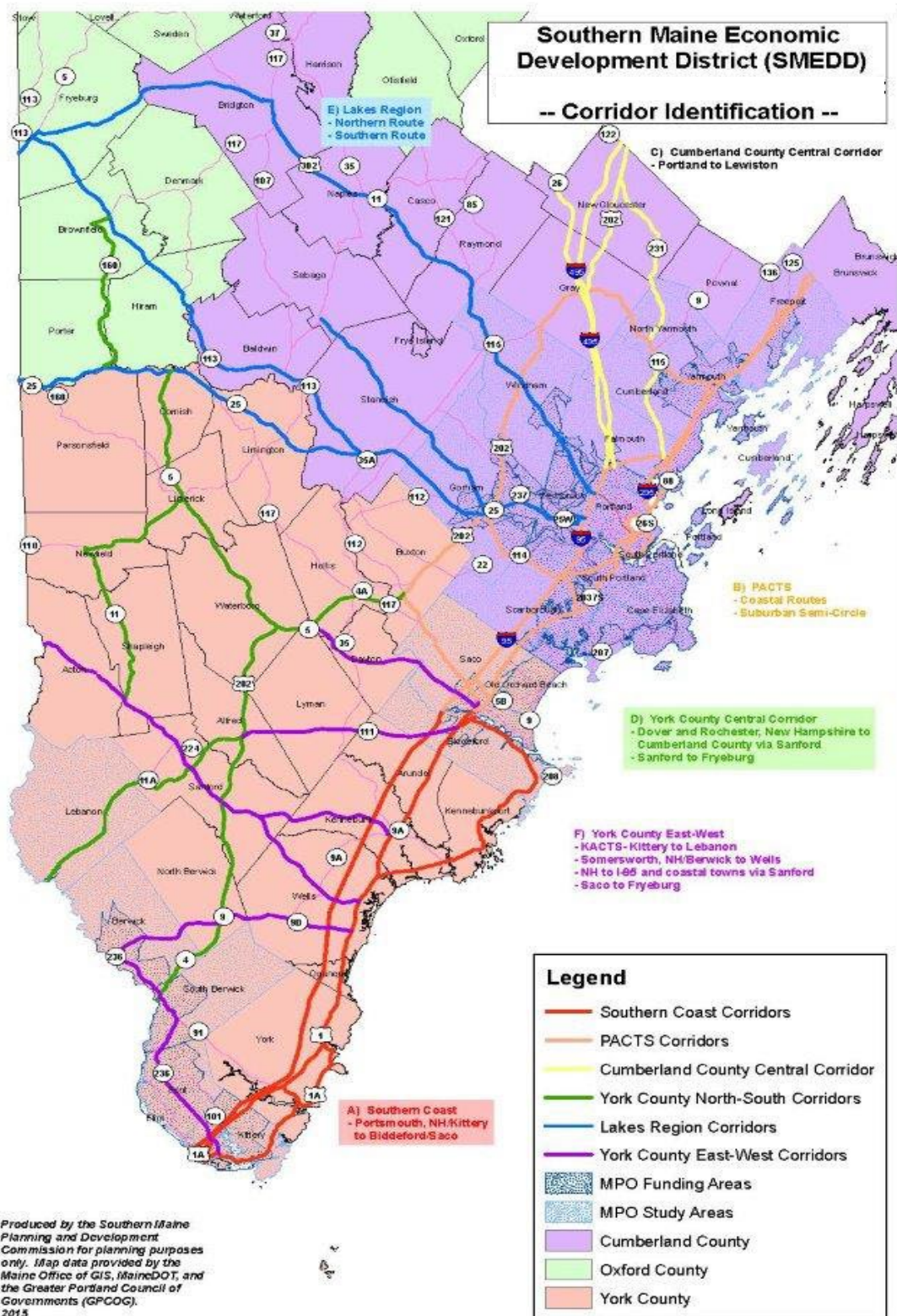
The York County Community Action Corporation's Transportation program offers a range of transportation options which are open to the general public and people of all ages. They offer transportation for shopping and non-emergency medical transport for any purpose including trips for cancer treatments as well as scheduled trips for work or training. They also offer contracted or special transportation for children case managed by the Department of Human Services or Child Development Services as well as medical (non-emergency) transports for citizens that cannot be served on public transportation. Some typical routes are Sanford to Wells and Sanford to Biddeford with destinations including Goodall Hospital, Southern Maine Medical Center, Biddeford Crossing Shopping Mall, and York County Community College. Summer trolley services are offered along York County's coastline.

Map 1 – York County Major Thoroughfares

Map 2 – Southern Maine Economic Development District (SMEDD) – Corridor Identification



Map 1



Map 2

Major Employment Centers and Employers

York County is also a major employment center. Around 107,197 people are employed in the county². Over half of York County's employment is concentrated in Biddeford, Saco, Sanford, York, Kennebunk, Wells, and Kittery. These seven cities and towns together 54,810 or 52% of all jobs in the county. Banking, insurance, health services, manufacturing and marine-related industries are the major business sectors. There are five large employers (more than 500 employees) in York County, with many smaller companies located throughout the region³. The only operations employing more than 500 people at a single location are:

- Maine Health: 2,001 to 2,500 employees
- Pratt & Whitney Aircraft Group (North Berwick): 2,001 to 2,500 employees
- Hannaford Bros Co.: 1,001 to 1,500 employees
- York Hospital (York): 1,001 to 1,500 employees
- University Of New England (Biddeford): 501 to 1,000 employees

Climate and Geography

There are two different climates in York County. The northwest interior portion of the County is least affected by marine influences and contains hilly and mountainous terrain. The southeast section of the County is most affected by the ocean but has minimal elevation changes and thus, minimal climatic impact from any topographic controls.

Precipitation and Temperature

The York County climate is influenced by the Atlantic Ocean. Average annual temperature is 46.5°F, with August as the warmest (79.9°F) and February the coldest (13.4°F) based on 2021 data.⁴ The total annual precipitation in 2021 averaged 4.05 inches, with June being the driest and July the wettest month. On average, there are 200 sunny days. The comfort index, which is based on humidity during the hot months, is a 52 out of 100 – higher is more comfortable. The United States average is 44 days. These statistics may vary between the inland and coastal sections of the County.

Prevailing Winds

Most of the County is under northwest to west-northwest winds throughout much of the year, and particularly during the winter. The formation of a sea breeze occurs especially when regional winds are weak during the summer months. The sea breeze produces cool, refreshing temperatures during the summer along the coast, while the inland remains hotter and humid.

Topographic Features

The Southern Maine Coast is famous for its ruggedness and scenic views resulting from the many inlets, bays, harbors, promontories, and rocky islands found along its entire length. Summer tourists flock to York County for the beautiful sandy beaches that run along its eastern shores.

The landscape in general is a direct result of glacial erosion and deposition from the large ice sheets that completely covered Maine about 14,000 years ago. A variety of glacial deposits cover the County providing a rich variety in the landscape as well as abundant sand and gravel

² Maine Department of Labor County Profiles: <https://www.maine.gov/labor/cwri/county-economic-profiles/Excel/CountyProfiles.xlsx>

³ Maine County Top 25 Employers: <https://www.maine.gov/labor/cwri/publications/pdf/MaineCountyTop25Employers.pdf>

⁴ NOAA National Centers for Environmental information, Climate at a Glance: County Mapping: <https://www.ncdc.noaa.gov/cag/>

for construction materials. These glacial deposits and erosion are also responsible for the many large lakes and ponds throughout the County. Past glaciations combined with existing climatic conditions have produced extensive wetland areas that provide habitat for many ecosystems.

Sea Level Rise

Maine's coast has been and will continue to be profoundly affected by an increase in sea level. Sea level rise in Maine is influenced by glacial and ice sheet melt, thermal expansion, vertical land motion, and regional current patterns. Based on analysis of Maine's longest operational tide gauge at Portland, ME, the Maine Geological Survey (MGS) estimates that the ocean has risen along Maine's coast about seven and a half (7.5) inches since 1912.⁵ Analysis of tide gauges in Maine indicate that over about the last 30 years, that rate has almost doubled consistent with global sea level rise rates. The result has been increased flooding and erosion of coastal sand dunes, beaches, marshes, and bluffs.

No one knows for sure how high the sea will rise or how quickly it will occur, but the Maine Climate Council has adopted a scenario of planning for 1.5 feet of sea level rise by 2050 and 4 feet by 2100 (using a 2000 start time)⁶. In addition, sea levels will likely continue to rise beyond 2100.

Along the Maine Coast, a sea level rise of one (1) foot means that a storm that had a 1% chance of occurring in any one year (the 100-year storm) will have a 10% chance of occurring in any one year (the 10-year storm). This would cause the future 10-year event to have the same impact as the current 100-year event. In addition, 1 foot of sea level rise will increase nuisance flooding of low-lying areas by ten to fifteen-fold over current levels. As a result, more homes, businesses, public infrastructure such as roads, and entire communities will be subject to more devastating coastal floods on a more frequent basis. Work by the MGS estimates that 1.5 feet of sea level rise may inundate 43% of the protective dry beach and between 60% and 90% of Maine's dunes.⁷ Higher base sea levels will also likely exacerbate dune and beach erosion during storm events. Based on MGS' inventory of coastal bluffs between York and Machias, about 50% of Maine's coast is comprised of unconsolidated bluffs, and one-third of those are currently eroding and unstable. Sea level rise and subsequent impacts from increased water levels during storms will likely increase the rate of currently unstable bluffs and cause currently stable bluffs to become unstable. In addition, unstable coastal bluffs in excess of 20 feet in height will likely be subject to landslides on a more frequent basis. As a result, more homes, businesses, and public infrastructure will be threatened with catastrophic loss.

On June 16, 2021, Governor Janet Mills signed into law H.P. 1169–L.D. 1572⁸, directing state-level departments and agencies to conduct a review of their laws and regulations to incorporate considerations of a relative sea-level rise of 1.5 feet by 2050 and 4 feet by 2100. Additionally, this law directs state-level departments and agencies to identify ways to implement strategy F3 of the Maine Climate Action Plan, *Maine Won't Wait*, “to enhance community resilience to

⁵ Maine Geological Survey Sea Level Rise Dashboard, https://www.maine.gov/dacf/mgs/hazards/slr_ticker/slr_dashboard.html

⁶ Maine Climate Council (2020) *Maine Won't Wait*: https://www.maine.gov/future/sites/maine.gov/future/files/inline-files/MaineWontWait_December2020.pdf

Maine Climate Council Sea Level Rise Handout, <https://climatecouncil.maine.gov/sea-level-rise-maine-accelerating-problem#:~:text=The%20future%20path%20of%20climate,and%204%20feet%20by%202100.>

Maine Climate Council Science Dashboard, <https://climatecouncil.maine.gov/maine-climate-science-dashboard>

Maine Climate Council Scientific and Technical Subcommittee Report, https://www.maine.gov/future/sites/maine.gov/future/files/inline-files/GOPIF_STS_REPORT_092320.pdf

⁷ Maine Geological Survey Sea Level Rise Viewer, https://www.maine.gov/dacf/mgs/hazards/slr_ss/index.shtml

⁸ L.D. 1572: <https://legislature.maine.gov/LawMakerWeb/summary.asp?ID=280080599>

flooding and other climate impacts.” The state passed this law to address the impact of increasingly frequent nuisance or high-tide flooding on waterfront and shorefront communities, industry, and infrastructure over the next 80 years. The law requires state departments and agencies to complete these reviews and report any recommendations and the need for legislative changes by January 1, 2022.

C. DEMOGRAPHICS

Located in the southwestern corner of Maine, York County is a large and diverse county. Its population⁹ of 211,972 is scattered throughout 29 jurisdictions: 26 towns and the cities of Biddeford, Saco, and Sanford. This population level makes York County the second most populous in the state, trailing only neighboring Cumberland County.

The largest municipality in the county is the City of Biddeford, which has 22,552 residents according to the 2020 Census. The next largest municipalities are the City of Sanford with a population of 21,982, and the City of Saco with a population of 20,381. These three urban centers only account for just under 31 percent of the county’s total population which illustrates how scattered the population is throughout York County.

In addition to the population base, York County also has a substantial population of seasonal residents and visitors who are drawn to the region’s beaches, lakes, and ponds in the summer months. Since many of the hazards faced by the county are at their highest risk levels in the summer, the additional people in the county during those months raise the risk exposure. According to the Maine Office of Tourism arrivalist data, from 2019 to 2021, a range from 3,392,124 to 3,595,976 people visited coastal York County throughout the year.¹⁰ This influx of visitors, particularly in the summer months, increases the overall population for coastal towns.

Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
2019	89,006	101,461	125,443	172,466	309,507	381,183	609,382	667,446	335,849	260,856	181,712	157,813	3,392,124
2020	114,461	144,269	107,011	53,492	147,608	339,916	646,260	711,483	398,505	301,174	129,217	98,872	3,192,268
2021	95,643	107,433	148,566	240,430	388,476	501,389	663,789	669,865	307,526	238,172	135,687	99,000	3,595,976

The total land area of York County is 990.8 square miles, with the individual municipalities ranging in size from 4.1 to 59.0 square miles. The county’s overall population density is 213.94 people per square mile. The density of individual municipalities is widely varied as well. It ranges from as low as 30.36 people per square mile in the rural areas to as high as 1,210.81 people per square mile in the urban areas.

York County contains about 112,198 housing units with approximately 24,148 vacant units, 17,978 units of which are used for seasonal, recreation or occasional use. The remaining 88,050 units comprise the year-round housing stock of the county. The following table summarizes population, density, and housing for each of the communities in York County.

Measure	York County	Maine	USA
Population**	211,972	1,362,359	331,449,281

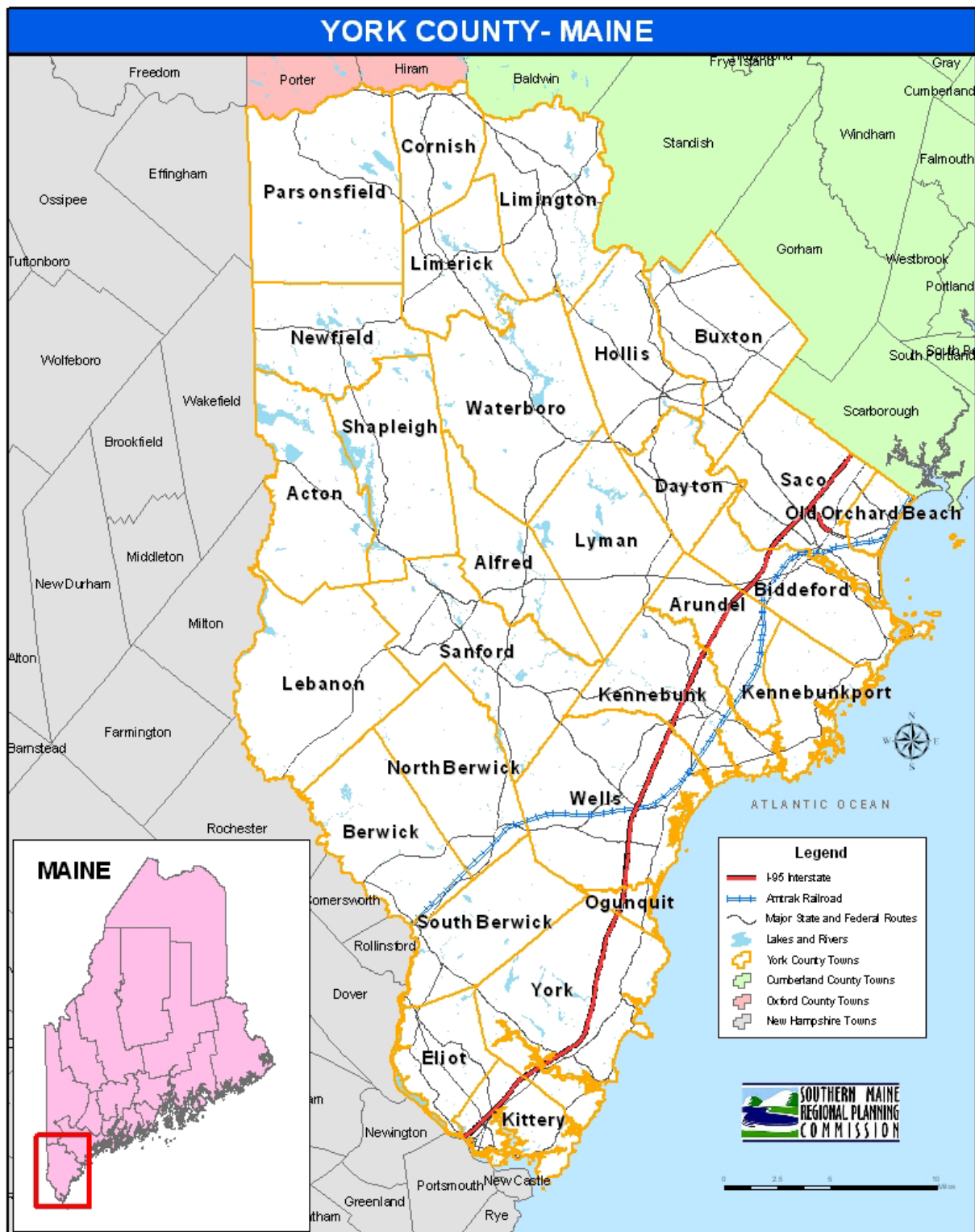
⁹ Census QuickFacts for York County, Maine: <https://www.census.gov/quickfacts/yorkcountymaine>

¹⁰ Arrivalist data, courtesy Maine Office of Tourism, retrieved March 2022.

Total Housing Units**	112,198	739,072	140,498,736
Total Households*	86,919	569,551	122,354,219
Average Household Size*	2.33	2.29	2.6
Median Household Income*	68,932	59,489	64,994
Persons Below Poverty*	15,059	144,384	40,910,326
Percent Below Poverty*	7.4%	11.1%	12.8%
% of Population under 5*	4.7%	4.8%	6.0%
% of Population 18 and over*	81.2%	81.3%	77.6%
% of population 65 and over*	20.5%	20.6%	16.0%
Persons per square mile	214.0	44.2	93.8

Sources: *2020 American Community Survey 5-year estimates **2020 Decennial Census

Municipality	Population	Population Density 2015		Housing Units 2020				
	2020	Land Area	Per Sq.					% of
		(Sq. Mi.)	Mile	Total	Occupied	Vacant	Seasonal	Seasonal
Acton	2,671	37.8	70.66	2,487	1,121	1,366	1,278	53.27%
Alfred	3,073	27.2	112.98	1,220	1,165	55	55	4.51%
Arundel	4,264	23.9	178.41	1,724	1,580	144	111	6.56%
Berwick	7,950	37.1	214.29	3,641	3,293	348	59	1.76%
Biddeford	22,552	30	751.73	10,576	9,431	1,145	668	6.61%
Buxton	8,376	40.5	206.81	3,620	3,257	363	98	2.92%
Cornish	1,508	22.1	68.24	738	618	120	70	10.17%
Dayton	2,129	17.9	118.94	801	771	30	7	0.90%
Eliot	6,717	19.7	340.96	3,114	2,777	337	205	6.87%
Hollis	4,745	32	148.28	2,247	2,027	220	138	6.37%
Kennebunk	11,536	35.1	328.66	5,809	5,019	790	508	9.19%
Kennebunkport	3,629	20.6	176.17	2,950	1,642	1,308	1,114	40.42%
Kittery	10,070	17.8	565.73	5,241	4,915	326	83	1.66%
Lebanon	6,469	54.7	118.26	2,531	2,259	272	178	7.30%
Limerick	3,188	27.1	117.64	1,554	1,131	423	408	26.51%
Limington	3,892	42	92.67	1,794	1,530	264	219	12.52%
Lyman	4,525	38.9	116.32	2,287	1,760	527	448	20.29%
Newfield	1,648	32.3	51.02	1,187	714	473	393	35.50%
North Berwick	4,978	38.3	129.97	2,083	1,936	147	147	7.06%
Ogunquit	1,577	4.1	384.63	2,044	581	1,463	1,309	69.26%
Old Orchard Beach	8,960	7.4	1,210.81	7,289	5,147	2,142	1,806	25.97%
Parsonsfield	1,791	59	30.36	1,119	710	409	300	29.70%
Saco	20,381	38.5	529.38	9,004	8,341	663	303	3.51%
Sanford	21,982	47.8	459.87	9,701	8,760	941	178	1.99%
Shapleigh	2,921	38.7	75.48	1,973	1,067	906	872	44.97%
South Berwick	7,467	32.2	231.89	3,121	2,835	286	33	1.15%
Waterboro	7,936	55.5	142.99	3,439	2,666	773	704	20.89%
Wells	11,314	57.7	196.08	8,907	4,525	4,382	3,817	45.76%
York	13,723	54.9	249.96	8,866	5,341	3,525	3,145	37.06%
County Total	211,972	990.8	213.94	111,067	86,919	24,148	18654	17.67%



Map 3

2. PREREQUISITES

Multi-Jurisdictional Plan Adoption
Requirement §201.6(c)(5): For multi-jurisdictional plans, each jurisdiction requesting approval of the plan must document that it has been formally adopted.
E1. Does the Plan include documentation that the plan has been formally adopted by the governing body of the jurisdiction requesting approval? (Requirement §201.6(c)(5))
E2. For multi-jurisdictional plans, has each jurisdiction requesting approval of the plan documented formal plan adoption? (Requirement §201.6(c)(5))

This plan is a multi-jurisdiction plan. Municipalities that participated in the preparation of this plan include:

Acton, Town of	Limington, Town of
Alfred, Town of	Lyman, Town of
Arundel, Town of	Newfield, Town of
Berwick, Town of	North Berwick, Town of
Biddeford, City of	Ogunquit, Town of
Buxton, Town of	Old Orchard Beach, Town of
Cornish, Town of	Parsonsfield, Town of
Dayton, Town of	Saco, City of
Eliot, Town of	Sanford, City of
Hollis, Town of	Shapleigh, Town of
Kennebunk, Town of	South Berwick, Town of
Kennebunkport, Town of	Waterboro, Town of
Kittery, Town of	Wells, Town of
Lebanon Town of	York, Town of
Limerick, Town of	

A copy of the resolution that will be adopted by each participating jurisdiction is compiled in the Appendixx. The York County Commissioners will adopt the resolution on behalf of the county.

3. PLANNING PROCESS

Multi-Jurisdictional Planning Participation	
Requirement §201.6(a)(3): Multi-jurisdictional plans (e.g., watershed plans) may be accepted, as appropriate, as long as each jurisdiction has participated in the process...Statewide plans will not be accepted as multi-jurisdictional plans.	
Elements	A. Does the new or updated plan describe how each jurisdiction participated in the plan's development?
	B. Does the updated plan identify all participating jurisdictions, including new, continuing, and the jurisdictions that no longer participate in the plan?

A. DOCUMENTATION OF MULTI-JURISDICTIONAL PARTICIPATION PLANNING PROCESS

Municipality	Meetings	E-mail	Phone	Mitigation Actions
Acton, Town of	X	X	X	LED
Alfred, Town of	X	X	X	SBM/C
Arundel, Town of	X	X	X	LED
Berwick, Town of	X	X	X	SBM/C
Biddeford, City of	X	X	X	LED
Buxton, Town of	X	X	X	LED
Cornish, Town of	X	X	X	LED
Dayton, Town of	X	X	X	LED
Eliot, Town of	X	X	X	LED
Hollis, Town of	X	X	X	SBM/C
Kennebunk, Town of	X	X	X	LED
Kennebunkport, Town of	X	X	X	LED
Kittery, Town of	X	X	X	LED
Lebanon, Town of	-	X	X	LED
Limerick, Town of	X	X	X	RC
Limington, Town of	X	X	X	SBM/C
Lyman, Town of	X	X	X	LED
Newfield, Town of	X	X	X	SBM/C
North Berwick, Town	X	X	X	TM
Ogunquit, Town of	X	X	X	LED
Old Orchard Beach, Town of	X	X	X	LED
Parsonsfield, Town of	X	X	X	LED
Saco, City of	X	X	X	DPW
Sanford, City of	X	X	X	LED
Shapleigh, Town of	X	X	X	LED
South Berwick, Town	X	X	X	LED
Waterboro, Town of	X	X	X	LED
Wells, Town of	X	X	X	TM
York, Town of	X	X	X	LED

To communicate with the municipalities, the planning team would reach out the local Emergency Directors either via email or phone for them to provide the information needed. The Local Emergency Directors serve as liaisons between the planning team and the municipalities when able. If the information was not available, the Emergency Manager would provide a contact within the municipality who would have the most appropriate knowledge. These contacts would be, but not limited to, Town/City Managers, Select Board members, Council members, Director of Public Works, Road Commissioners, etc. In the event the Emergency Manager was not

available, the planning team would contact the Town/City Managers to determine who the best point of contact would be.

The table above shows the various opportunities for public participation in the drafting of the York County Hazard Mitigation Plan – Update 2022. Note that we considered “planning” to be broader than attending meetings or responding to emails. Also, under the “Mitigation Actions” column, the following abbreviations indicate who verified the information for the city/town on behalf of their governing body: DPW (Director of Public Works), RC (Road Commissioner), LED (Local Emergency Director), SBM/C (Select Board Member/Council), TM (Town Manager) or FC (Fire Chief). Note that those involved in validating the mitigation actions were also involved in emails, phone conversations, and/or meetings.

B. STATUS OF MULTI-JURISDICTIONAL PARTICIPATION

Summary of Participating Municipalities		
Name of Municipality	Participated in Prior Plan 2015	Participated in this Plan 2022
Acton, Town of	X	X
Alfred, Town of	X	X
Arundel, Town of	X	X
Berwick, Town of	X	X
Biddeford, City of	X	X
Buxton, Town of	X	X
Cornish, Town of	X	X
Dayton, Town of	X	X
Eliot, Town of	X	X
Hollis, Town of	X	X
Kennebunk, Town of	X	X
Kennebunkport, Town of	X	X
Kittery, Town of	X	X
Lebanon, Town of	X	X
Limerick, Town of	X	X
Limington, Town of	X	X
Lyman, Town of	X	X
Newfield, Town of	X	X
North Berwick, Town of	X	X
Ogunquit, Town of	X	X
Old Orchard Beach, Town of	X	X
Parsonsfield, Town of	X	X
Saco, City of	X	X
Sanford, City of	X	X
Shapleigh, Town of	X	X
South Berwick, Town of	X	X
Waterboro, Town of	X	X
Wells, Town of	X	X
York, Town of	X	X

Documentation of the Planning Process	
Requirement §201.6(b): In order to develop a more comprehensive approach to reducing the effects of natural disasters, the planning process shall include:	
(1) An opportunity for the public to comment on the plan during the drafting stage and prior to plan approval; (2) An opportunity for neighboring communities, local and regional agencies involved in hazard mitigation activities, and agencies that have the authority to regulate development, as well as businesses, academia and other private and non-profit interests to be involved in the planning process; and (3) Review and incorporation, if appropriate, of existing plans, studies, reports, and technical information.	
Requirement §201.6(c)(1): (The plan shall document) the planning process used to develop the plan, including how it was prepared, who was involved in the process, and how the public was involved.	
Elements	A1. Does the Plan document the planning process, including how it was prepared and who was involved in the process for each jurisdiction? (Requirement §201.6(c)(1)) A2. Does the Plan document an opportunity for neighboring communities, local and regional agencies involved in hazard mitigation activities, agencies that have the authority to regulate development as well as other interests to be involved in the planning process? (Requirement §201.6(b)(2)) A3. Does the Plan document how the public was involved in the planning process during the drafting stage? (Requirement §201.6(b)(1)) A4. Does the Plan describe the review and incorporation of existing plans, studies, reports, and technical information? (Requirement §201.6(b)(3)) A5. Is there discussion of how the community(ies) will continue public participation in the plan maintenance process? (Requirement §201.6(c)(4)(iii)) A6. Is there a description of the method and schedule for keeping the plan current (monitoring, evaluating and updating the mitigation plan within a 5-year cycle)? (Requirement §201.6(c)(4)(i))

A. NARRATIVE DESCRIPTION

The York County Hazard Mitigation Plan is a multi-jurisdictional plan, completed under the direction of the York County Emergency Management Agency (YCEMA).

Local Participation

On August 15, 2018, YCEMA held a Disaster & Mitigation Planning Meeting which gave a preparedness overview, a discussion of disaster damages and recovery, as well as common mitigation procedures, and began our Hazard Mitigation Plan update procedures. In November 2019, YCEMA held a Local Directors Meeting and gave an update on the HMP and requested town input regarding town Mitigation Action Projects.

In the summer of 2020 and 2021, as the COVID-19 pandemic slowed in York County, YCEMA revisited the update to the plan. We added discussion of natural hazards to our weekly update calls with the towns to engage their participation. These weekly meetings were held every Tuesday for several months and YCEMA brought up the Hazard Mitigation Plan in three specific meetings. In January 2021, the planning team sent an email to all 29 Local Directors requesting their participation in updating the HMP. The email reminded the Directors of the purpose of the

HMP and requested updated mitigation actions that the Directors and towns had identified as potential problems in the future and would require mitigation work to prevent further damages.

In November 2021, and in February and March 2022, YCEMA began to hold our Local Directors meetings again to address the HMP update and discuss hazards related to recent storms. YCEMA informed the municipalities and public about the need to update the plan and how eligibility for future mitigation grants is tied to having a FEMA-approved plan. The February 2, 2022 meeting also included a summary of the update process, a poll regarding disasters and time allocated for an open discussion about hazard mitigation issues and concerns. In 2022, YCEMA also conducted surveys of the public regarding preparedness, sheltering, and Hazard Mitigation Plans. The Local Directors returned to their towns and briefed their town leadership on the HMP process and conducted risk assessments of their towns to update YCEMA on any new hazards in their areas. These discussions in the towns also sparked new mitigation action projects, which can be seen in Section 5.

The Sign-in sheets and Zoom participant lists can be found in Appendix A.

The draft updates of the plan were completed by **April 28, 2022** for additional review by each of the 29 municipalities in York County and the State. YCEMA will take comments/requested revisions and will complete a final version of the plan so it can be submitted to the FEMA Region I office in Boston for review. Once the plan is APA (approved pending adoption) it will be sent to the York County Commission and to each municipal legislative body for adoption.

DOCUMENTATION OF LOCAL PARTICIPATION

08/15/18 – Disaster & Mitigation Planning Meeting
11/13/19 – Local Directors Meeting
06/11/20 – Local Directors/Community Update Zoom Meeting
06/14/21 – Local Directors/Community Update Zoom Meeting
07/08/21 – Local Directors/Community Update Zoom Meeting
11/18/21 – Local Directors/Community Update Zoom Meeting
02/02/22 – Local Directors/Community Update Zoom Meeting
03/16/22 – Local Directors/Community Update Zoom Meeting

In the table below, the following serves as a key:

LED = Local Emergency Director	PC = Police Chief
SBM = Select Board Member	FD = Fire Department
DPW = Director of Public Works	
PLC = Planning Committee	

Municipality	08/15/18 – Disaster & Mitigation Planning Meeting	11/13/19 – Local Directors Meeting	06/11/20 – Local Directors/Community Update Zoom Meeting	06/14/21 – Local Directors/Community Update Zoom Meeting	07/08/21 – Local Directors/Community Update Zoom Meeting	11/18/21 – Local Directors/Community Update Zoom Meeting	02/09/22 – Local Directors/Community Update Zoom Meeting	03/16/22 – Local Directors/Community Update Zoom Meeting	TOTAL
Acton			FD		FD				2
Alfred			FD/LED		FD				2
Arundel					FD				1
Berwick	DPW						LED/FD		2
Biddeford	DPW	LED/FD	LED			PLC	LED/FD	LED	6
Buxton		PLC/LED	LED/FD		LED/FD		FD/LED	LED/FD	5
Cornish					LED/SBM		LED/SBM	LED/SBM	3
Dayton	PLC	PLC/LED	LED					LED	4
Eliot		PLC	LED		PLC		FD	PLC	5
Hollis							FD		1
Kennebunk	PLC		FD			PLC	LED/FD		4
Kennebunkport	LED/PC	LED/PC	LED/PC/PLC			FD	PLC/PC/LED	PLC/PC/LED	6
Kittery	PLC/PC/LED		LED/FD	PLC			PLC/PC/LED		4
Lebanon									0
Limerick	LED	SBM							2
Limington	SBM				PLC				2
Lyman	PLC	PLC	LED/FD	FD		FD/PLC/LED	FD	LED/FD	7
Newfield			LED/PLC	LED			LED/PLC	LED	4
North Berwick		PLC							1
Ogunquit	PLC		PLC	PLC	LED		FD		5
Old Orchard Beach			LED/FD		FD				2
Parsonsfield					LED/SBM		LED/SBM	LED/SBM	3
Saco	DPW	PLC	LED/FD	FD	FD	PLC/FD	FD		7
Sanford	PLC		PLC/LED/FD		PLC		DPW/PLC/LED	PLC	5
Shapleigh	LED	LED	PLC						3
South Berwick	LED						PC		2
Waterboro	SBM	PLC	PLC						3
Wells	DPW/FD		LED/FD	LED/FD	LED/FD	LED/FD	LED/FD/PC		6
York			LED	LED	PC/PLC		LED/FD/PC/DPW	LED	5

A poll was conducted at the February 2022 Local Directors meetings to gather input. Below is a list of the questions and a summary of the results:

1. Top three disasters that occur most often in your community							
Coastal Erosion	Coastal Storm	Dam Failure	Flood	Severe Fall/Winter Storm	Severe Spring/Summer Storm	Hurricane	Landslide
12%	47%	0%	35%	94%	82%	6%	0%

2. Top three disasters that are/would be the most problematic for your community							
Coastal Erosion	Coastal Storm	Dam Failure	Flood	Severe Fall/Winter Storm	Severe Spring/Summer Storm	Hurricane	Landslide
12%	35%	41%	47%	41%	35%	41%	6%

The municipalities were also polled to rate the hazards to be included in the plan. The hazard rating scoring system is shown below. The results of this survey can be found in Section 4, page 4-3.

Task 1 – Natural Hazard Identification and Rating Survey

Purpose: The purpose of this survey is to determine the most frequently occurring natural hazards affecting your jurisdiction. Respondents were told to use the next five years as the time frame for estimating the likelihood of various hazards.

SEVERITY OF HAZARD RATING		
Rating Score	Summary Description	Impact
3	Severe	Multiple deaths, mass casualties, or millions of dollars in damages
2.5	High	Deaths or injuries; or \$100,000 in damages
2	Moderate	Single death or several injuries; or \$10,000 in damages
1.5	Low	Injuries; or \$1,000s in damages
1	Slight	No deaths, single injury; or \$100s in damages

LIKELIHOOD OF HAZARD RATING	
Rating	Description
A	Very likely
B	Possible
C	Very unlikely

POTENTIAL DISASTER TYPES			
Hazard Type	Description	Severity of Hazard	Likelihood of Hazard
Coastal Erosion	Wearing away of coastal soil by water, ice, or wind		
Coastal Storm	Violent weather (wind, rain)		
Earthquake	Event of 5.5 or more on Richter Scale		
Dam Failure	Loss of structural integrity of dams		
Flood	Overflow of water onto land areas		
Hurricane and tropical storm	Storm producing heavy rain and wind		
Landslide	Sliding down of a mass of earth, rocks, or buildings down a slope		
Severe Fall/Winter Storm	Violent weather (wind, ice, snow)		
Severe Spring/Summer Storm	Violent weather (wind, rain, hail, lightning)		
Tornado	Violent rotating column of air		
Urban fire	Burning of buildings		
Wildfire/forest fire	Burning of trees and underbrush		
Drought	Deficiency in precipitation over an extended period		
Other			

B. PEOPLE WHO WERE INVOLVED IN THE PLANNING PROCESS

YCEMA was responsible for completing the plan, with the assistance from the Hazard Mitigation Planning Team, which consisted of representatives from state, county and municipal government. The Planning Team provided materials and information to the Southern Maine Development and Planning Commission (SMPDC) and participated in reviewing the plan.

York County Emergency Management Agency Phone: 207-324-1578

Project Manager: Arthur W. Cleaves, Director

Other Contributing Staff: Victoria Raneses, Emergency Preparedness Coordinator
Laurie Ewing, Mitigation & Finance Manager
Megan Arsenault, Deputy Director
Roger Hooper, Chief Fire & EMS Administrator
David Francoeur, Division Chief of Logistics and Recovery
Diane Hartwig, Tech Hazards Coordinator

In addition to this agency, a number of different state and federal agencies and a regional planning commission contributed to the Plan:

- Maine Emergency Management Agency
 - Natural Hazards Planner: technical assistance and state review of the Plan
 - State Hazard Mitigation Officer: review and guidance on FEMA grants
- Maine State Office of the Fire Marshal
 - State Fire Marshal: Guidance for Maine Uniform Building and Energy Code
- Maine Forest Service
 - Forest Ranger Chief: Reported wildfire data for York County
- Maine Department of Transportation
 - Maine DOT GIS Services: Public Roads Database
- Maine Office of Geographic Information Systems
 - Community assets geodata
- Maine Office of the State Economist
 - State Economist/Analyst: Assistance with Census/American Community Survey data collection and municipal population projections
- Maine Geological Survey
 - Marine Geologist: Guidance/review of coastal flood/erosion hazard data resources
- National Oceanic and Atmospheric Agency (NOAA) National Weather Service (NWS)
 - Warning Coordination Meteorologist: Review of Hazard Profiles
- Maine Office of Tourism
 - Director, Maine Office of Tourism: Visitation data for York County communities
- Southern Maine Planning and Development Commission
 - Senior Planner: Coordination with Plan update, guidance on Capabilities, Mitigation Actions, Plan Integration
- U.S. Geological Survey

- New England Water Science Center Data Section Chief: Suggest/review resources for riverine flooding
- Central Maine Power
 - Director of Community Relations: Provided statistics of power capabilities
- Kennebunk Light & Power District
 - General Manager: Provided statistics of power capabilities

Coordination meeting with Southern Maine Planning and Development Commission

(SMPDC) April 1, 2022: A meeting was hosted with senior planners from SMPDC, Greater Portland Council of Governments (GPCOG) Director of Strategic Partnerships, Cumberland County EMA Director, York County EMA Planner, and Maine Emergency Management Agency (MEMA) State Hazard Mitigation Officer and Natural Hazards Planner. In this meeting, MEMA provided an overview of the Building Resilient Infrastructure and Communities grant program and discussed Hazard Mitigation Planning requirements for communities to be eligible for such programs. York County EMA updated the planning commissions regarding recent advances in the Plan and requested information from SMPDC regarding their communication with participating jurisdictions as it pertains to mitigation actions, capabilities, and plan integration.

On April 12 and 15, the planning team coordinated with the Senior Planner at SMPDC to discuss updates in the County that could be added into the HMP. SMPDC provided detail on development advances, sea level rise, and statistics relevant to solar projects in the County.

C. HOW THE PUBLIC WAS GIVEN AN OPPORTUNITY TO BE HEARD

As mentioned above, the planning team hosted several Zoom meetings to discuss the purpose of the hazard mitigation plan, present the plan inventory, and discuss potential goals and objectives of the plan with Local Directors, first responders, and hospital staff.

During the Local Directors meetings in February 2022, a poll was conducted regarding disasters, their frequencies, and potential impacts. The meetings concluded with an open discussion where the Directors were asked to share some of their answers with the group. The top three results were Severe Fall/Winter Storms, Sever Spring/Summer Storms, and Coastal Storms. A number of Directors stated that flooding had increased in severity over the years and that this was a cause for concern with older roads that tend to wash out in storms. Several towns added increasing the elevation of these roads to their Municipal Project Mitigation Actions List. A few directors added that drought was a new hazard affecting their communities. Copies of all Zoom participant lists are provided in Appendix A to show documentation of public involvement in the planning process.

In addition to the meetings listed above, in conjunction with student interns from the University of New England, YCEMA sent out three surveys to the public regarding preparedness, sheltering, and Hazard Mitigation. Advanced notice, reminders and a public notice were posted on YCEMA's website and social media to advertise these surveys. YCEMA received 497 responses from these surveys regarding preparedness of York County citizens and hazard mitigation needs in the towns.

Regular updates on the plan's progress were presented at the monthly meetings of the YCEMA. The monthly meetings typically have representation from most, if not all, of the county's cities and towns. Representatives of each municipality who attend these meetings then report back to officials in their own municipalities. The Sign-in sheets and Zoom participant lists can be found in Appendix A to show participation from the public.

To assist with the HMP update process, emergency preparedness, and mitigation goals, over the past five years, the York County EMA Director attended numerous city council and selectboard meetings at various towns. Director Art Cleaves has attended meetings in Alfred, Biddeford, Kennebunk, Kennebunkport, Kittery, Lebanon, Ogunquit, Old Orchard Beach, Sanford, Saco, Shapleigh, Waterboro, Wells, and York to discuss the town resistance to and resilience against disasters, the 2022 HMP update, and explained the importance of having a FEMA approved plan, which makes the towns eligible for disaster assistance and mitigation funding in the future. Meeting attendance provides the opportunity to explain various aspects of the plan, assist the municipality with identification of eligible mitigation action projects, and provide guidance on how to incorporate the HMP into their future municipal planning and development. For example, Director Cleaves attended the April 19, 2022 Biddeford City Council meeting¹ to give clarification and outline the benefits of the FEMA-4647 disaster declaration and Hazard Mitigation Grant Program eligibility from the October 2021 storm concerning the city's river wall. Director Cleaves met directly with the Biddeford Local Emergency Director and the Road Commissioner concerning their funding questions and strategy to mitigate future damage to the city. This recent example is typical for the type of informative interactions the Director has had with the towns surrounding mitigation actions and the HMP over the past five years. Other individuals the Director has met with include the Public Works Directors or Road Commissioners, Code Enforcement Officials, Town Planning Directors, Town or City Managers, as well as Fire Chiefs and Local Emergency Management Directors.

D. OPPORTUNITIES FOR ADDITIONAL COMMENTS

Since this is a multi-jurisdictional plan, the meetings and surveys offered a number of opportunities for neighboring jurisdictions, agencies, businesses, academia, nonprofits, and other interested parties to be involved in the planning process. Additional opportunities for public involvement were given in the form of the York County EMA website, and social media. The public was given an opportunity to review and edit the Plan Update, however no public comments were received.

E. REVIEW AND INCORPORATION OF EXISTING PLANS AND STUDIES

The Planning Team reviewed the 2015 County Hazard Mitigation Plan, the latest version of the State Plan, and other county and local plans and incorporated them as appropriate. The Risk Assessment portion of this plan provides a more detailed summary of plans, studies and other materials that were used to identify and document various hazards.

This Plan builds from previous Plan Updates by incorporating a broad array of new resources, current discussions, and previous planning efforts to profile natural hazards, identify associated community risks, address local capabilities, and highlight mitigation actions to reduce observed

¹ Biddeford City Council Meeting Agenda, https://biddeford.granicus.com/AgendaViewer.php?view_id=1&clip_id=1253

long-term risks. The review and incorporation process was based on objectives for the current Plan Update to utilize best-available information to meet Plan objectives and provide a comprehensive assessment of hazards, vulnerabilities, capabilities, mitigation actions, and implementation strategies at local, county, state, and federal scales. State and federal authoritative data and reports are used throughout the Plan to support these objectives. Specific reports, plans, studies, reports, guidance, and technical information can be found in the section below, as well as referenced in Section 4 – Hazard Identification and Risk Assessment and throughout this document.

F. HOW THE PLANNING TEAM REVIEWED AND ANALYZED EACH SECTION OF PLAN AND WHETHER EACH SECTION WAS REVISED

This reviewed plan was developed incorporating information from:

- The 2015 County Hazard Mitigation Plan
- The 2010 County Hazard Mitigation Plan
- The 2005 County Hazard Mitigation Plan
- 2019 State Hazard Mitigation Plan²
- 2013 State Hazard Mitigation Plan
- 2020 Maine Climate Council “Maine Won’t Wait” climate report³
- 2021 SMPDC Coastal Resilience Ordinance Review⁴
- 2021 SMPDC Comprehensive Economic Development Strategy⁵
- Disaster declarations since completion of the last Plan Update⁶
- NFIP Community Status Book Report⁷ and preliminary FIRM database⁸
- Information from other plans and studies completed since the last Plan Update. Refer to footnotes and references in the text throughout the Plan

Each section of the 2015 version of the York County Hazard Mitigation Plan and FEMA Plan Review Tool was carefully reviewed to determine what specific information required updating. Each individual section was analyzed resulting in changes to the language, punctuation, and formatting in order to clarify the information. All data, specifications, census information and past disaster history was updated to ensure that the plan is current and up to date. The following is a general summary of the major changes made to the plan:

*Chapter 1: Overview – The general plan background was updated with the current Planning Team as well as the process used to review and update the plan. New information regarding the York County Community Action program was added and a new map used for the Regional Needs Assessment Corridor Identification. The employment/employer information was updated with current top employers and their respective employment figures. All

² Maine State Hazard Mitigation Plan: https://www.maine.gov/mema/sites/maine.gov.mema/files/inline-files/State%20Hazard%20Mitigation%20Plan%202019%20Update_10.8.2019.pdf

³ Maine Won’t Wait: https://www.maine.gov/future/sites/maine.gov.future/files/inline-files/MaineWontWait_December2020.pdf

⁴ SMPDC Coastal Resilience Ordinance Review: https://smpdc.org/vertical/Sites/%7B14E8B741-214C-42E2-BE74-5AA9EE0A3EFD%7D/uploads/Coastal_Resilience_Ordinance_Review_Report_SMPDC_Grant_Project.pdf

⁵ SMPDC Comprehensive Economic Development Strategy: <https://smpdc.org/vertical/sites/%7B14E8B741-214C-42E2-BE74-5AA9EE0A3EFD%7D/uploads/SMPDC-2021-CEDS.pdf>

⁶ FEMA Disaster Declarations Database: <https://www.fema.gov/disaster/declarations>

⁷ Community Status Book Report: <https://www.fema.gov/cis/ME.pdf>

⁸ Preliminary FEMA Map Products: <https://hazards.fema.gov/femaportal/prelimdownload/>

documentation regarding precipitation, temperatures, demographics, and the County profile was updated with current figures and statistics.

*Chapter 2: Pre-Requisites – The summary sheet and each Resolution of Adoption for the individual cities and towns were updated with the current year and any appropriate language changes.

*Chapter 3: Planning Process – The narrative explaining the process as well as (3) three charts documenting the multi-jurisdictional and public participation in the planning process were all updated to reflect the 2022 changes. The results of current polls, the people involved and opportunities for public interaction were all updated and included.

*Chapter 4: Risk Assessment – The Planning Team reviewed the potential hazards listed and profiled as well as the disaster history for York County including location and extent of damages to determine the probability of future occurrences and the risks, danger and damages associated with each type of disaster. All language, data, and charts were updated to reflect current information. With new data, drought was added as a new hazard that affects York County. Updated maps and charts summarizing Repetitive Loss Properties were added to this section. While reviewing and estimating potential losses, the critical resources currently available in York County that are required during an emergency were evaluated to determine any area of weakness or shortages. The County transportation network, infrastructure, sheltering services, and utilities were also reviewed and updated with current data. The overall process assisted in determining which areas within the County are priorities in regard to establishing future mitigation procedures and projects.

*Chapter 5: Mitigation Strategy – Several charts summarizing mitigation actions, economic business vitality, continuity of county and local government operations, efficient use of public funds for mitigation, public awareness and support were all reviewed and updated with actions taken since the 2015 update. A matrix of the mitigation goals, strategies and actions for York County was reviewed and updated accordingly. York County EMA worked with each individual city or town to review the Local Mitigation Project in York County listing, notate actions taken since the last update and to add any newly identified projects.

*Chapter 6: Plan Maintenance Procedures – York County EMA maintains continual communications with the Local Emergency Directors in regard to any disaster issues or requests the community may have. Monthly meetings are held at which information is shared in regard to hazard mitigation actions and procedures. This section was updated with current data from the 29 cities and towns within York County.

*Appendix A: Copies of Sign-in sheets, Zoom participation, and meeting agendas regarding public input were provided.

4. RISK ASSESSMENT

Risk Assessment

Requirement §201.6(c)(2): The plan shall include a risk assessment that provides the factual basis for activities proposed in the strategy to reduce losses from identified hazards. Local risk assessments must provide sufficient information to enable the jurisdiction to identify and prioritize appropriate mitigation actions to reduce losses from identified hazards.

In compliance with the Code of Federal Regulations, Section 201.6(c)(2), this section of the plan identifies, profiles, and assesses the vulnerability of York County to natural hazards. The risk assessment provides sufficient information to enable York County to identify and prioritize appropriate mitigation actions to reduce losses from identified hazards. This plan includes detailed descriptions of all the potential hazards that could affect York County, along with an analysis of York County's vulnerability to those identified hazards. Specific information about numbers and types of structures, potential dollar losses, and an overall description of land use trends in York County are included in this analysis. Because this is a multi-jurisdictional plan, the risks that affect only certain regions of the County were assessed separately in the context of the affected region.

This section of the Plan contains the following subsections:

- Description of Natural Hazards
- Profiling Hazards
- Assessing Vulnerability
- Assessing Vulnerability: Estimating Potential Losses
- Assessing Vulnerability: Analyzing Development Trends
- Multi-Jurisdictional Risk Assessment
- Refer to Appendix A: Municipal Risk Assessment Maps for detailed location and asset vulnerability information

1. DESCRIPTION OF NATURAL HAZARDS AFFECTING THE JURISDICTION

Identifying Hazards	
Requirement §201.6(c)(2)(i): The risk assessment shall include a description of the type...of all natural hazards that can affect the jurisdiction.	
Element	B1. Does the Plan include a description of the type, location, and extent of all natural hazards that can affect each jurisdiction(s)? (Requirement §201.6(c)(2)(i))

The Maine Emergency Management Agency (MEMA) lists about 15 types of hazards on its website and profiles the nine most significant in the 2013 State Hazard Mitigation Plan. This comprehensive list of hazards was used as the basis for identifying hazards in York County. Beyond this state listing, there are other types of hazards listed at the FEMA website events such as tsunamis, which are particular to other regions of the country, and these events were eliminated from consideration.

In order to determine which of these many types of hazards to consider in a multi-jurisdictional mitigation plan for York County, three factors were taken into consideration:

- 1. Likelihood of the hazard occurring in York County** - York County is simply not prone to certain events such as tsunamis, so these types of events are not included; and
- 2. The ability of York County to mitigate each type of hazard** – The profiled hazards are within the authority of the County officials and/or the Communities’ local authorities to mitigate.
- 3. The severity of the hazard** - As measured by the potential number of deaths, injuries, and amount of damage in dollars that would be associated with each hazard.

The following tables show the criteria that was used to rate the likelihood and severity of **natural** hazards within the next five years:

SEVERITY OF HAZARD RATING		
Rating Score	Summary Description	Impact
3	Severe	Multiple deaths, mass casualties, or millions of dollars in damages
2.5	High	Deaths or injuries; or \$100,000 in damages
2	Moderate	Single death or several injuries; or \$10,000 in damages
1.5	Low	Injuries; or \$1,000s in damages
1	Slight	No deaths, single injury; or \$100s in damages

LIKELIHOOD OF HAZARD RATING	
Rating	Description
A	Very likely
B	Possible
C	Very unlikely

The hazard survey results are shown in the table below (The total score was derived by adding the two columns together in the Likelihood of Hazard column, A=3, B=2. C=1).

Hazard Type	Description	Severity of Hazard	Likelihood of Hazard	Total
Severe Fall/Winter Storm	Violent weather (wind, ice, snow)	38	58	96
Severe Spring/Summer Storm	Violent weather (wind, rain, hail, lightning)	45	57	102
Flood	Overflow of water onto land areas	54	58	112
Hurricane and tropical storm	Storm producing heavy rain and wind	41	49	90
Wildfire/forest fire	Burning of trees and underbrush; possibly homes in interface	54	56	110
Tornado	Violent rotating column of air	39	42	81
Coastal Storm	Violent weather (wind, rain)	43	47	90
Dam Failure	Loss of structural integrity of dams; failure would result in flood	35	42	77
Coastal Erosion	Wearing away of coastal soil by water, ice, or wind	31	44	75
Earthquake	Event of 5.5 or more on Richter Scale	31	29	60
Landslide	Sliding down of a mass of earth, rocks, or buildings down a slope	24	25	49
Drought	Deficiency in precipitation over an extended period	39	40	79

After considering the entire list of potential hazard types, four were identified as falling within the scope of the York County Hazard Mitigation Plan:

1. Flood (includes dam failure, coastal erosion, and landslide)
2. Severe Fall/Winter Storm
3. Severe Spring/Summer Storm (includes tornado, hurricanes, and tropical storms)
4. Wildfire (Urban Interface and forest fire)
5. Drought

The hazards profiled in this Plan, and the basis for their selection is further summarized in the table below:

Summary of Hazards Profiled in this Plan

Hazard	How Identified	Why Identified
Flooding and Dams	Review of FEMA flood studies, FIRM maps, input from residents, review of past disaster declarations, identification of repetitive losses, review of SLOSH Maps, Committee knowledge existing Hazard Mitigation Plan, and State Plan.	Flooding is associated with the effects of hurricanes, ice and snow build-up in the headwaters and rivers, ice dams and spring runoff. Several repetitive loss properties and roadways are located in the County. The County contains major rivers and many streams and lakes. It also has dams with high and significant hazard potential requiring FERC or MEMA EAPs.
Severe Fall/Winter Storms	Review of past disaster declarations, inputs from residents, risk assessments, review of library historical data, Committee and local knowledge, records from 1998 and 2009 ice storms, existing Hazard Mitigation Plan, and State Plan.	York County is frequently hit with major northeaster blizzards. In 1998 and 2009, major ice storms hit the County, knocking out power in many locations for days. The County is subjected to a wide range of weather conditions. The impacts of winter storms include erosion and wind damage, road and culvert washouts.
Severe Spring/Summer Storms	Review of past disaster declarations, inputs from residents, risk assessments, Committee, and local knowledge records from the Patriot's Day (2006) and Mother's Day (2007) storms, existing Hazard Mitigation Plan, and State Plan.	The County is frequently hit with thunderstorms, heavy wind and rainstorms, hail, and lightning, and less frequently by hurricanes and tornadoes. Summer storms are often accompanied by high winds, road, and culvert washouts. Frequency of occurrence still remains low for a Hurricane, but is much more frequent for weak tropical storms, return interval frequency once a decade, but higher for tropical remnants. In 2008, two severe summer storms hit the County and caused widespread flooding among neighborhoods and roads.
Wildfires (Urban Interface and Forest)	Review of Maine Forest Service records, input from residents, risk assessments, Committee and local knowledge, existing Hazard Mitigation Plan, and State Plan.	Much of the County is covered with forests. Although there haven't been any significant fires in recent years, if conditions such as severe drought were to occur, there could be a greater potential for this hazard to occur.
Drought	Review of State EMA records, review of NOAA records	Recent droughts include D3 drought in the Fall of 2020 and D1 drought in Fall of 2017, with a D2 drought in the Fall of 2016. We have been a relatively high

		frequency drought over the past 5 years. The decade before had very limited drought. Severe, multi-year droughts also occurred in Maine in the 1960's, 1980's and from 2000 to 2003.
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Rationale for excluding other natural hazards:

The following table identifies the hazards that were eliminated from further consideration in the Plan, due to a lack of historical evidence, lack of overall County-wide severity, or a low likelihood for the event to occur. Even though these potential hazards are not profiled in the Plan, there is no guarantee that they would not or could not occur and cause damage.

Hazards Not Profiled in this Plan		
Hazard	How Identified	Reason for Non-Inclusion
Blight/Infestation	Review of State Entomological Office historical records, Inputs from residents	Though the County is heavily dependent on its forest industry, there are no historical records of major damage to these products that have caused serious economic conditions.
Earthquake	Review of U.S. Geological Survey's Earthquake Hazards Program, historical data, existing Hazard Mitigation Plan.	There has never been an earthquake greater than 5.5 and there has never been a death associated with earthquakes in York County. Since this does not mean such an event couldn't occur, we will continue to monitor but not profile this hazard
Subsidence/ Avalanche & Sinkhole	Review of Maine Geological Survey records	There aren't mountains in the County that can hold amounts of snow large enough to create avalanches. There have been no known cases of subsidence or sinkhole incidents in York County.
Extreme Heat/Cold	Historic occurrence, review of NOAA records	Though extreme temperatures have occurred in York County, the record indicates that they have not caused a substantial enough impact yet to be included in a hazard profile. This does not mean such an event couldn't occur, so YCEMA will continue to monitor the situation and evaluate/update the Plan as needed.

2. PROFILING HAZARDS

Profiling Hazards	
Requirement §201.6(c)(2)(i): (The risk assessment shall include a) description of the ...location and extent of all natural hazards that can affect the jurisdiction. The plan shall include information on previous occurrences of hazard events and on the probability of future hazard events.	
Elements	B2. Does the Plan include information on previous occurrences of hazard events and on the probability of future hazard events for each jurisdiction? (Requirement §201.6(c)(2)(i))

This section outlines information regarding the history of and future potential for individual hazard types in York County. Each of the seven hazard categories assessed in this report is summarized in the sections that follow.

HAZARD #1 - FLOOD

1. General Definition

A temporary inundation of normally dry land as a result of: 1) the overflow of inland or tidal waters, 2) the unusual and rapid accumulation or runoff of surface waters from any source.

Note: the nature of York County's geography, geology and hydrology is such that flooding is usually fast rising but of short duration.

2. Types

Coastal Flooding. The temporary inundation of beaches and other land areas by the sea, either as a result of coastal storms, hurricanes (see profile of hurricanes contained in this Assessment), or erosion or landslides (see profile of erosion/landslides contained in this Assessment). Coastal flooding comes with two significant components: still water and storm surge. Coastal flooding is a combination of many components to include high astronomical tidal cycles, storm surge, fresh water from heavy rain and large battery surf. The high winds associated with coastal storms exacerbate the flooding by pushing water towards the land and create large waves that cause significant erosion. A nor'easter or tropical cyclone can cause a storm surge along the coast of Maine. Fetch, or the distance the wind can blow toward the shore from out at sea, is a significant factor in coastal flooding depths. The shape of the ocean floor just offshore is another variable.

Dam Failure/Breach. The sudden release of water resulting from structural collapse or improper operation of the impounding structure. Dam breach can cause rapid downstream flooding, loss of life, damage to property, and the forced evacuation of people. A dam breach has a low probability of occurring, but a potentially high impact. During heavy rain events, dam failure and breach are more likely to occur due to stress on the structures, for example, overtopping. Dam failure and breach are different than the other types of flooding because it's due to man-made causes, but it is included under flooding because the results and impacts are the same as flooding.

Flash Flood. A flood event occurring with little or no warning where water levels rise rapidly due to heavy rains, ice jam release, or rapid snow melt. Unlike river flooding, flash flooding can occur almost any place, but is more common in hilly terrain. The fast majority of flash flood events occur in the summer months and are associated with thunderstorms that can drop up to 5” of rain in an hour.

Ice Jam. An accumulation of floating ice fragments that blocks the normal flow of a river. During a thaw or rainstorm, the rapid increase in discharge from snow melt and/or rainfall can rapidly lift and break up a thick ice cover and carry it downstream as an ice run. Ice runs can jam in river bends, shallows, bridges or against the sheet ice covering flatter reaches. The resulting ice jams can block flow so thoroughly that serious flooding may result within an hour of their formation.

Failure of an ice jam suddenly releases water downstream. Damages from ice jam flooding usually exceed those of clear water flooding because of higher than predicted flood elevations, rapid increase in water levels upstream and downstream, and physical damage caused by ice chunks. Moving ice masses can shear off trees and destroy buildings and bridges above the level of the flood waters.

Lacustrine. (Lake Flooding) occurs when the outlet for the lake cannot discharge the flood waters fast enough to maintain the normal pool elevation of the lake. During a base flood event, normal increases in water surface elevations on most Maine lakes and ponds range from 1 to 5 feet. However, in Maine there are some examples where the base flood event will reverse the flow of the outlet stream. In such instances, river and base flood elevations can rise more than 15 feet above normal pool. Maine’s Mandatory Shoreland Zoning and floodplain management elevation requirements do much to mitigate for lake and pond development by imposing significant setbacks from the water’s edge. While this type of flooding can impact older individual camps built near the water’s edge, there are no records of major damages so this type of flood will not be further addressed in the Plan.

Riverine/Riparian. Periodic overbank flow of rivers and streams, usually the result of spring runoff, but can also be caused by major rainstorms.

Tsunami. A wave produced by a disturbance that displaces a large mass of water – usually a result of geologic activities such as earthquakes, volcanic eruptions, underwater landslides, or in rare geologic cases, meteor strikes. After such a disturbance, displaced water travels outward from its site of origin as a series of unusually large waves at great speeds (Komar, 1996). All areas with an elevation less than 100 feet and within a mile of the coast could be impacted by a tsunami. Based on information obtained from the Maine Geological Survey, the chances of a catastrophic event are minimal. Moreover, with the presence of the relatively shallow Georges Bank offshore, Maine remains protected from the full force of an Atlantic Ocean tsunami.

Urban. Overflow of storm sewer systems, usually due to poor drainage, following heavy rain or rapid snow melt (also made worse by king tides with heavy rain). The combined sanitary and storm water systems that some urban areas installed years ago cause flooding of sanitary

sewerage when riparian or coastal floods occur. Runoff is increased due to a large amount of impervious surfaces such as roof tops, sidewalks and paved streets.

3. Location of Hazard

York County has many areas that are susceptible to coastal and riverine flooding, which are further exacerbated by the wide-ranging weather variables as discussed in the climate section. Nine of its 29 cities and towns are located directly on the Atlantic Ocean, and all others have at least some frontage on ponds, rivers, streams, or wetlands. With a population of 198,934, the county also has a substantial amount of impervious surfaces, particularly along the coastline, where the majority of the county's population lives and where the density of human settlement is substantially higher. York County also receives a fairly high level of precipitation at all seasons of the year.

According to the 2020 update to Maine's Climate Future report; "a significant increase in extreme precipitation events (more frequent and intense storms) has been observed across Maine and other parts of the eastern U.S.¹ An extreme participation event for this analysis is defined as one in which two or more inches (five or more cm) of precipitation falls within a 24-hour period. Historical measurements show that extreme events vary across the state, occurring most often in the coastal zone and western mountains."

Flooding is common in the spring as snow melts, especially in years with large amounts of snowfall and/or with high levels of rainfall in the months of April and May. The majority of the flood damage in the County is caused by winter runoff in the springtime, which undercuts or overtops local roads. When York County has an above average snowfall for the winter and then warmer temperatures and rainfall suddenly arrive in the spring, the snowpack melts off more quickly than the watersheds can handle. This can cause local water bodies to overflow their boundaries and flood nearby road surfaces. Typically, the road damage is not major, although it can absorb the municipal road budget for an entire year and does happen in several towns every year. Less common and less damaging is flooding in the early winter (November and December) when early snowfall is melted by mild weather and rainfall.

Location of flooding along major river basins.

The Saco River Basin is generally described as embracing all of York County as well as most of Cumberland County and the southern portion of Oxford County. Several small rivers with small exclusive basins comprise this area. It includes small rivers like the Kennebunk, Mousam, Presumpscot, Royal, Ogunquit and the Maine portion of the Piscataqua and Salmon Rivers. Many of these smaller rivers such as the Mousam have experienced significant flooding in recent years.

Location of flood plains.

The locations of FIRM flood risk areas were documented. In total, of the 634,000 acres of land area in York County, 68,770 acres are rated as flood hazard areas by FIRM, or about 11 percent of the county's total land and water area. Most of the FIRM flood hazard areas (6,020 acres) are

¹ Maine's Climate Future, 2020 Update <https://climatechange.umaine.edu/resource/maines-climate-future-2020-update-2/>

**FIRM Floodplain Profile
of York County**

Labels show number of acres
in 100-year floodplain by Town

Legend

Towns

Towns

Zone ID

100-year floodplain

With velocity hazard

0 1.5 3 6 9 12 Miles

Town	Acres in 100-year Floodplain
Parsonsfield	1602
Cornish	609
Limington	3704
Limerick	979
Newfield	641
Waterboro	4888
Hollis	2192
Buxton	2622
Acton	1609
Shapleigh	316
Lyman	5314
Alfred	2934
Sanford	2836
Lebanon	1638
North Berwick	1546
Berwick	3254
South Berwick	1807
Wells	4602
Kennebunk	2710
Arundel	1238
Biddeford	3494
Saco	3080
OOB	494
Kennebunkport	2040
York	4239
Eliot	2464
Kittery	3542

Of the roughly 500 places in York County’s road network that have locally identified flood risks, about 80 percent are within the 100-year flood plain as defined by FEMA. However, there is no direct relationship between the amount of floodplain and the number of locations identified as flood risks. This is due to two factors: the fact that road locations vary; and the presence of existing mitigation measures in many locations.

For example, the Town of Wells has 428 acres located in floodplains, but just seven flood locations. The Town of Buxton, though, has 43 flood locations but just 244 acres of floodplain.

4. Extent of Hazard

Generous precipitation (about 46 inches a year) contributes to the flood potential. The low-pressure system over the Eastern Seaboard and the tendency of some storms to follow one another in rapid succession provide heavy, combined moisture. Water abundance is one of the County's most valuable natural resources and its primary hazard.

Flood damages to roads, bridges and ditches continue to be a common occurrence throughout York County. Most washouts are quickly repaired, but often are not mitigated. As a result, replacement culverts, ditching and fill are just as susceptible to future flood damages as they were before the storm event.

Extent (nature) of the Hazard from Coastal Flooding.

The gradual rise in the level of the sea is having a profound effect on the nature of coastal flooding. The Maine Geological Survey (MGS) and Southern Maine Planning & Development Commission (SMPDC) worked to generate a series of maps showing the potential impact of two feet of sea level rise on the York County coastline. Maps have been completed for Old Orchard Beach, Saco, Biddeford, Kennebunk, Kennebunkport, Wells, York, and Kittery. Based on analysis of Maine's longest operational tide gauge at Portland, ME, the MGS estimates that the ocean has risen along Maine's coast about seven and a half (7.5) inches since 1912. Analysis of tide gauges in Maine indicate that over about the last 30 years, that rate has almost doubled consistent with global sea level rise rates. The Maine Climate Council has adopted a scenario of planning for 1.5 feet of sea level rise by 2050 and 4 feet by 2100 (using a 2000 start time). In addition, sea levels will likely continue to rise beyond 2100.

From the SMPDC's "Tides, Taxes, and New Tactics" project report: in the Gulf of Maine, sea level rise has mirrored the global trend. Data from the Portland tide gauge show that local sea level has increased 7.5 inches since 1912, when the gauge first began collecting data. Since the early 1990s, sea level rise in Maine has accelerated from roughly 0.6 feet per century to about 1 foot per century. Nearly half of the documented sea level rise that has occurred over the past century in Maine has occurred since 1993, representing a rapid increase in the rate of change. That rise has increased the frequency of nuisance, or high tide, flooding, with southern Maine seeing 4 times as many nuisance flooding events over the last decade compared with the average of the past 100-years. In the future, the rate of sea level rise in Maine may accelerate faster than the global average due to regional conditions and global processes

Sea level in Maine has been rising in the long-term, but over the past few decades, the rate of rise has accelerated. That rise is increasing the frequency of nuisance or high tide flooding, with southern Maine seeing 4 times as many nuisance flooding events over the last decade compared with the average of the past 100-years. According to a recent assessment conducted as part of the Maine Climate Council process there is a 67% probability that sea level will rise between 1.1 and 1.8 feet by 2050, and between 3.0 and 4.6 feet by the year 2100 under intermediate global greenhouse gas emissions scenarios, with higher sea level rise amounts possible. With that rate of sea level rise, not accounting for increased intensity and frequency of storms, Maine will see a 15-fold increase in coastal flooding by 2050. Those scenarios do not account for more intense rainfall that climate change is bringing to the region, which will exacerbate flood risk

As sea level rises in the future, normal high tides will be higher and storms, and accompanying storm surge, will be more impactful, causing extensive coastal flooding to roads, homes, and businesses. While future sea level rise will occur gradually over time, extreme storm events can cause damaging flooding episodically in the short-term.²

During the Patriot's Day storm of 2007, the surge on top of the high tide flooded the Ocean Park neighborhood of Old Orchard Beach, and the area of inundation matches the MGS scenario for flooding by the highest annual tide in the year 2100. In other words, by the year 2100, it is expected that Ocean Park flooding as serious as that seen during the Patriot's Day storm of 2007, will occur every year during the normal high spring tides at new moons, without any storm activity.

Along the Maine Coast, a sea level rise of one (1) foot means that a storm that had a 1% chance of occurring in any one year (the 100-year storm) will have a 10% chance of occurring in any one year (the 10-year storm). This would cause the future 10-year event to have the same impact as the current 100-year event. In addition, 1 foot of sea level rise will increase nuisance flooding of low-lying areas by ten to fifteen-fold over current levels. Work by the MGS estimates that 1.5 feet of sea level rise may inundate 43% of the protective dry beach and between 60% and 90% of Maine's dunes. As a result, more homes, businesses, public infrastructure such as roads, and entire communities will be subject to more devastating coastal storms, as well as coastal erosion and landslides, on a more frequent basis. There is also concern in the scientific community that global warming may be increasing the intensity of coastal storms.

Wave action generated by winter storms, particularly nor'easters, is the most threatening cause of coastal flooding. The Patriot's Day storm mentioned above was a nor'easter.

Hurricanes occur far less frequently than winter storms, but can be just as, if not more, devastating than a winter storm (see section on hurricanes below).

There have been several major mapping initiatives dating from the mid-2000s:

- **Hurricane Surge Inundation Maps.** Hurricane Surge Inundation Maps have been prepared for the coast by the US Army Corps of Engineers (see Hurricane section).
- **FEMA Multi-Hazard Flood Map Modernization (Risk Mapping) Program.** In the past, FEMA's National Flood Insurance Program (NFIP) remapping efforts have been limited by technology and funding. Congress has taken steps in the last few years to jump start this process. As a result, in the summer of 2010, digitized floodplain maps for York County were released as preliminary maps for community review. The State Planning Office initially anticipated that the maps would become final during the summer of 2011, however major concerns over the methodology used to create the maps has delayed the project indefinitely.

² SMPDC, "Tides, Taxes, and New Tactics," https://smpdc.org/vertical/Sites/%7B14E8B741-214C-42E2-BE74-5AA9EE0A3EFD%7D/uploads/Tides_Taxes_and_New_Tactics_Project_Final_Report_SMPDC_July_2021.pdf

- **LIDAR Mapping.** Detailed topographic maps were prepared for coastal York and Cumberland Counties, as well as portions of Oxford County in Western Maine, by a consortium of agencies including NOAA and the Army Corps of Engineers. The amount of LIDAR mapping was restricted to within a few hundred feet of the coast and was used to develop better coastal modeling. Some of these models are now being challenged by several communities as being too conservative. As of 2013, LIDAR data has been gathered for the first few hundred feet of the entire Maine coast, and for portions of Androscoggin, Oxford, and Kennebec Counties.

Coastal Erosion

York County beaches, in both developed and undeveloped areas, have been mapped extensively by the Maine Geological Service (MGS),³ for its role in assisting the Department of Environmental Protection to administer the Sand Dune Act. All significant development activity in designated front or back dune areas must receive a Sand Dune permit from the DEP. Coastal Area Hazard Maps have been developed by DEP, based on FEMA flood map velocity zones, measured erosion rates, and designations of front and back dune areas, which predict areas of erosion damage that might be expected after ocean surges. These maps are available to emergency managers to show which oceanfront areas might be expected to receive the most damage from future storms. Emergency managers are unfortunately familiar with these areas, as they typically receive some damage each decade.

Extent of the Hazard from Dam Failure/breach.

Maine law, consistent with federal law, classifies the hazard potential of dams as High, Significant or Low. If they failed, High Hazard dams could cause loss of life; Significant Hazard dams could cause significant property damage and Low Hazard dams would generally cause damage only to the owner's property. Therefore, it's possible that a small (low head) dam located above a large community could be rated High Hazard while a structurally larger dam sited in an unpopulated area could be a Low Hazard potential. In York County, there are four (4) High Hazard dams and eleven (11) Significant Hazard dams, as shown in the following table.

York County High and Significant Hazard Dams				
High Hazard Dams				
MEMA				
ID	DAM NAME	OWNER	LOCATION	RIVER
14.0	Emery Mills	Sanford	Shapleigh	Mousam River
402.0	Estes Lake	KEI Power Management Inc.	Sanford	Mousam River
9.0	Mill Street	Sanford	Sanford	Mousam River
497.0	Skelton	Maine Hydro - NextEra Energy	Dayton / Buxton	Saco River
Significant Hazard Dams				
MEMA				
ID	DAM NAME	OWNER	LOCATION	RIVER

³Maine Geological Survey Coastal Erosion Report, https://digitalmaine.com/cgi/viewcontent.cgi?article=1569&context=mgs_publications

13.0	Balch Pond	Acton / Newfield	Acton / Newfield	Little Ossipee River
175.0	Bell Marsh	Kittery Water District	York	Smelt Brook
175.1	Bell Marsh Dike	Kittery Water District	York	Smelt Brook
15.0	Boulter	Kittery Water District	York	Bass Cove Creek
16.1	Chases Pond	York Water District	York	Cape Neddick River
16.2	Chases Pond Dike	York Water District	York	Cape Neddick River
384.0	Ledgemere	Maine Renewables, LLC (div. Synergics)	Waterboro / Limerick	Little Ossipee River
17.0	Middle Pond	Kittery Water District	York	Cider Hill Creek
2.0	Old Falls	KEI Power Management Inc.	Kennebunk	Mousam River
12.0	River Street	Sanford	Sanford	Mousam River
835.0	Wadleigh	Wadleigh Pond Association	Lyman	Swan Pond Creek

Maine dams were constructed incrementally over a period of 300 years. Businesses harnessed the abundant fast flowing rivers and rocky rapids for the development of energy and transportation. Many dams throughout the country are now aged, and in Maine the majority of these structures are nearly 100 years old and beyond the normal design life of civil engineering works. Many are low head dams constructed using local materials of stone, timber, and earth. Dam failure is not a frequent occurrence, but it can and does occur. No dam failures have been reported to the Maine Dame Safety Program in recent history, though occasional high flow warnings are dispatched when high flow or heavy rainfall events may cause flooding in downstream areas.

5. Previous occurrences

Historically, flooding has been the most common disaster type to affect York County. From 1970 to 2022, 22 of the 27 total federally declared disasters in the county have involved floods. These major flooding events affected each of the county's 29 cities and towns, with each receiving assistance at least twice during the period, and the average flood resulted in disaster relief funding to 15 towns.

Flood damages to roads, bridges and ditches continue to be the most common occurrence in York County, especially in heavy rain events (> 3-5" in 24 hours). Depending on the saturation level of the ground at the time of the event and the duration of the storm, the extent of damages can vary from a few overloaded culverts to major road washouts throughout the County.

The table below provides an historical summary of the flooding events affecting York County. Data source was MEMA – State of Maine Hazard Mitigation Plan. Where damages are provided, they reflect the total declaration amount for the State.

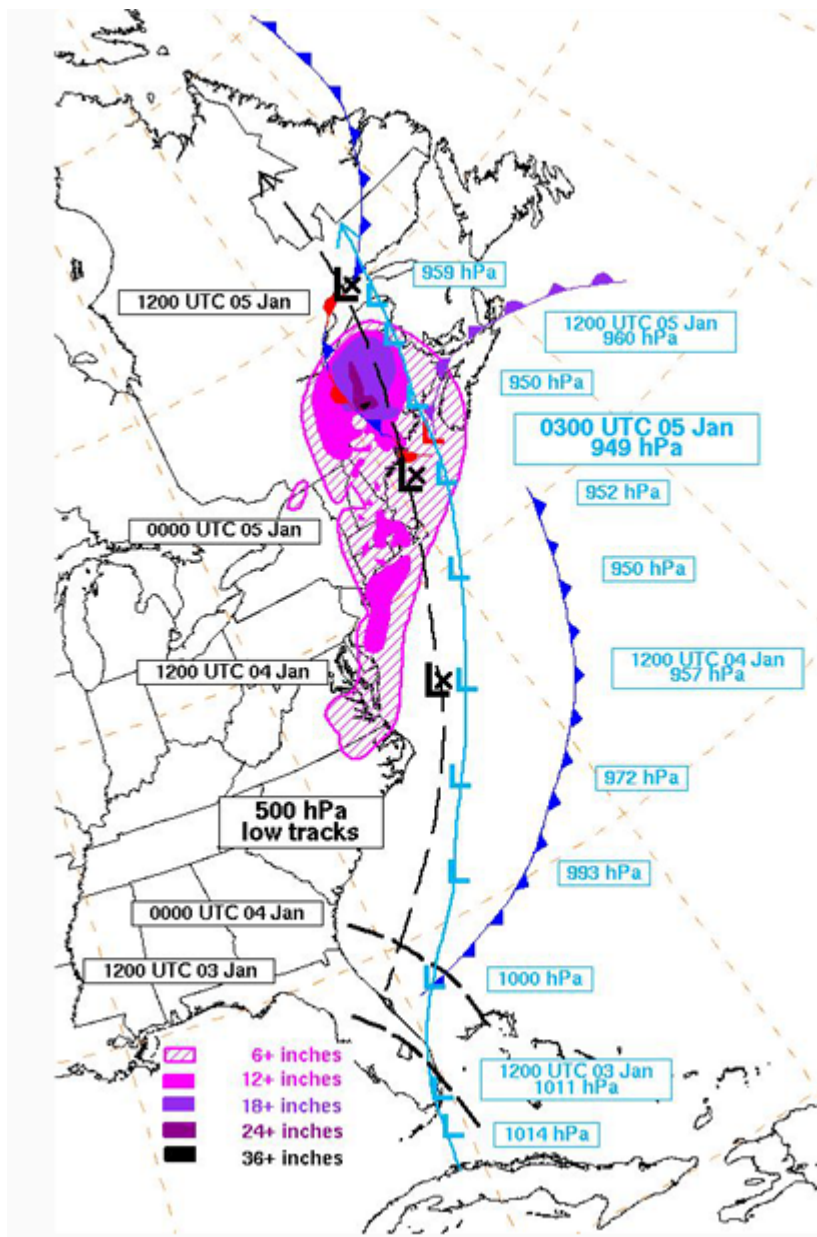
No	Year	Month	County	Damages	Declaration
1	1970	Feb 27	York	Severe Storms, Ice Jams & Flooding	Presidential FEMA-284-DR-ME
2	1972	Mar 7	York	Severe Storms & Flooding	Presidential FEMA-326-DR-ME
3	1978	Feb 17	York	High Winds, Tidal Surge & Coastal Flooding	Presidential

					FEMA-550-DR-ME
4	1987	Apr 1 (The “April Fool’s Storm”)	York	Major damage to homes, businesses, public buildings (town halls, fire stations, libraries) parks and recreation areas, agricultural equipment and livestock; the pollution closed clam beds downstream and severely damaged water and sanitation district facilities; erosion to river banks	Presidential FEMA-788-DR-ME
5	1991	August 18-21 (Hurricane Bob)	York	Hurricane Bob and flooding	Presidential FEMA-915-DR-ME
6	1992	Mar 27	York	Heavy rains and ice jams severely damaged gravel roads and culverts. Many small, rural communities could not cover the recovery costs.	Presidential FEMA-940-DR-ME
7	1993	Apr (The “Easter Flood”)	York	Heavy rains, snow melt and ice jams damaged dirt roads and culverts damage, exceeding the annual road repair and maintenance budgets in a number of rural towns	Presidential FEMA-988-DR-ME
8	1996	Apr 16-17	York	Flooding and mudslides from heavy rains and snowmelt damaged roads, seawalls, several dams, 2 homes, and washed out culverts	Presidential FEMA-1114-DR-ME (addendum to 1106)
9	1996	Oct 20-21	York	Record breaking rains (in excess of 19 inches at Camp Ellis) from combined effects of a strong northeaster and Hurricane Lili. 1,000 structures were inundated, several dams breached, and roads, bridges and culverts were destroyed	Presidential FEMA-1143-DR-ME
10	1998	June 13 – July 1	York	Infrastructure damage from heavy rains to public roads and drainage systems in rural areas	Presidential FEMA-1232-DR-ME
11	1998	Oct 8-11	York	Inland and coastal flooding; erosion resulting from slow moving storm, heavy rains. In Kennebunk, the combination of astronomically high tides and the large waves generated by the storm undermined 230 feet of seawall on Great Hill Rd.	Presidential FEMA-1263-DR-ME

12	2001	Mar 5-31	York	Flooding from severe winter storms, record snowfall, high winds, heavy rains & run-off, ice jams. In York and Berwick, The coastal storm that brought heavy snow to much of western Maine dropped 2 to 5 inches of rain in the southwestern part of the state. Small rivers and streams overflowed their banks resulting in flooded roads and washouts. Melting snow also contributed to the runoff problem.	Presidential FEMA-1371- DR-ME
13	2005	Mar 29 – May 3	York	Severe storms, flooding, snow melt and ice jams	Presidential FEMA-1591- DR-ME
14	2006	May 13-25 (The “Mother’s Day Storm”)	York	Severe storms and flooding	Presidential FEMA-1644- DR-ME
15	2007	Apr 15-23 (The “Patriot’s Day Storm”)	York	Severe storms and inland and coastal flooding	Presidential FEMA-1693- DR-ME
16	2008	July 18 – August 16	York	Severe storms, flooding, and tornadoes	Presidential FEMA-1788- DR-ME
17	2008	Dec 11-29	York	Severe winter storm and flooding	Presidential FEMA-1815- DR-ME
18	2010	Feb 23 – Mar 2	York	Severe winter storms, flooding. Heavy rain resulted in county wide flooding of small rivers and streams in western York County. Road washouts were numerous with moderate to major damage occurring to roadways. Homes and businesses were also flooded.	Presidential FEMA-1891- DR-ME
19	2010	Mar 12 – Apr 1	York	Severe winter storms, flooding. Rainfall amounts ranged from 4 to 9 inches in southwest Maine which caused serious flooding. York County was especially hard hit with a million dollars’ worth of damage due to flooding of small rivers and streams.	Presidential FEMA-1920- DR-ME
20	2017	Oct 29 – Nov 1	York	Severe storm and flooding	Presidential FEMA-4354- DR-ME
21	2018	Mar 2-8	York	Severe costal storm and flooding	Presidential FEMA-4367- DR-ME
22	2021	Oct 30-31	York	Low pressure storm which caused flash flooding and tributary flooding as a result of 4 to 6.5 inches of rain in a six-hour period.	Presidential FEMA-4647- DR-ME

Flash Flood, October 30-31, 2021. Knox, Waldo, and York counties dealt with flash flooding and tributary flooding when a low pressure system developed between Oct. 30 and Oct. 31, 2021 causing 4 to 6.5 inches of rain in a six-hour period. A stone embankment on the Saco River near the Pepperell Mill campus in Biddeford washed away into the river during the rainstorm causing millions of dollars' worth of damage. The embankment supports Biddeford's RiverWalk, which winds past the Pepperell Mill campus, and is located within a few feet of the brick chimney smokestack. The smokestack, which is no longer in use, is part of the Pepperell Mill complex. Kennebunk reported 6.88 inches of rain; Biddeford, 6.7 inches; Wells, 6.68 inches; Northport, 6.76 inches; Rockport, 5.60 inches; Belfast, 4.98 inches; and Rockland, 4.77 inches, according to rainfall amounts collected by the National Weather Service. The storm knocked out power to thousands of utility customers and cause significant flooding on many roads in York County.

Nor'easter, January 3-5, 2019. The first major winter storm of 2018 concluded as one of the strongest Nor'easters in modern-day records, impacting nearly the entire Eastern Seaboard. The storm hit Maine the hardest on January 4, 2018. The storm reached the 3rd highest water level at 13.79 ft at the Portland Tide Gage. It was a major coastal flood event for the county. The highest amounts of snow fell over north-central Maine where amounts ranged from 18 to 36+ inches.



Patriot's Day Storm, April 16, 2007. According to the Gulf of Maine Ocean Observing System website, the Patriot's Day Storm of 2007 will be long remembered for its meteorological significance and devastating power. Violent waves destroyed homes, businesses, coastal roads, and beaches, while forceful winds tore down power lines, leaving many residents in the dark for days. Portland had a peak wind of 59 mph measured on April 16th. An abnormally high spring tide plus a storm surge of 3 feet (2.72 feet at the Portland tide gauge, the closest gauge to York County just 10 miles north of the county line) produced a high tide of 13.28 feet (the 7th highest tide measured since the early 1900s).

The National Weather Service's models had predicted a large snowstorm the week before that didn't occur. Instead, the jet stream carried the storm's energy over New England, dropping five to eight inches of rain along the coast, resulting in a significant coastal flooding event. During

the Patriot's Day storm, there were four high tide cycles in which the water was near or above flood stage and the waves were greater than 10 feet in height. This combination caused a tremendous amount of damage. Rainfall in Southern Maine was near the 100 year recurrence interval at Sanford and Eliot. The worst flooding occurred on the smaller rivers in York County. Damage to infrastructure was severe (roads, bridges, waste water treatment plants, public buildings). Homes and businesses were also damaged. In York County, two people were killed when they attempted to cross a flooded road on foot and were swept away.

6. Probability of Future Occurrences

Based on the geography and history of York County, it can be expected that minor flooding will occur annually at some locations and that a major flood event causing significant damage to infrastructure and property will occur at least once every decade.

The gradual rise in the level of the sea is having a profound effect on the nature of coastal flooding. The sea has risen about six inches since 1900 and is conservatively projected by the Maine Geological Survey to rise by roughly two additional feet by 2100. Along the York County coast, if the 10-year and 100-year storm elevations are only one foot apart, a sea level rise of one (1) foot means that a storm that had a 1% chance of occurring in any one year (the 100-year storm) at the original elevation will have a 10% chance of occurring in any one year (the 10-year storm) at the new elevation. As a result, more homes, businesses, public infrastructure such as roads, and entire communities will be subject to more devastating coastal storms, as well as coastal erosion and landslides, on a more frequent basis. There is also concern in the scientific community that global warming may be increasing the intensity of coastal storms.

Probability of Dam Failure/Breach: Because most of Maine's dams were constructed 100 years ago the possibility of failure increases but is not predictable. Many dams throughout the County are now aged and beyond the normal design life of civil engineering works. Many are low head dams constructed using local materials of stone, timber, and earth. York County has four High Hazard dams and 11 Significant Hazard dams. Acknowledging this, the Maine Dam Safety Law requires regular inspections conducted by the Maine Dam Safety Program, maintenance, and publication of current Emergency Action Plans (EAPs).

HAZARD # 2 – SEVERE FALL/WINTER STORM

1. General Definition

Severe winter storms are characterized by low temperatures, strong winds, and large quantities of precipitation in the form of snow, rain, or sleet.

2. Types

Blizzard. Sustained winds or frequent gusts of 35 miles per hour (mph) or more with visibilities below ¼ mile due to heavy falling and blowing snow that persist for 3 hours or more, and temperatures of ten degrees Fahrenheit or colder. Blizzard conditions lead to potentially life-threatening traveling conditions.

Ice Storms. Super cooled rain that freezes on contact of the sub-freezing ground. The ice coating is at least ¼ inch of mean radial ice that weighs down trees and wires. The weight of the ice snaps trees branches and wires that cause widespread power outages.

Nor’easter. Nor’easters are extra-tropical coastal storms that can produce tremendous amounts of precipitation and strong winds that can cause coastal flooding damage. When the precipitation is in the form of snow, sleet, or freezing rain, it can damage overhead utility lines and become a highway driving hazard.

Sleet Storm. Frozen rain drops (ice pellets) which bounce when hitting the ground or other objects. Does not stick to objects, but in accumulated depths of two inches or more, produces hazardous driving conditions.

Heavy Snow Storm. A snowfall of six or more inches within 12 or nine inches or more in 24 hours, which disrupts or slows transportation systems and public safety departments' response capability.

3. Location/Previous occurrences

The entire county is subject to severe storms every winter. A winter storm event will often affect portions of the county differently. The northwestern portion of the county will generally get the most snow due to higher elevations found in that region. The middle-interior portion of the county will generally snow, but not usually as much as the northwestern portion. The coastal areas of the county will usually see more rain due to warmer temperatures near the ocean.

The National Climate Data Center (a division of NOAA) reported statistics on – winter events over the past ten years. Note: an “event” could be as little as a “dusting” of snow, or as severe as a blizzard. During a 12-year period (2010-2021), York County experienced a total of 115 winter events, an average of about 9.58 winter events per year. The number of events per year varies, as well as the severity, as there were as few as four in 2010 and as many as 16 in both 2017 and 2018. The tables below and their supporting text summarize the profile of these storms.

The National Climate Data Center (a division of NOAA) reports statistics on severe winter storms from 1996 to 2021. This data therefore illustrates 25 years of winter storm history for York County.

During the 25-year period, York County experienced a total of **366** winter events with an average of about 14.56⁴ severe winter storms per year. The tables below and their supporting text summarize the profile of these storms.

⁴ Note: 2021 is an incomplete year at the time of review, so this is an average of 1996 to 2020.

FALL/WINTER STORMS IN YORK COUNTY, 1996-2021				
STORM TYPE	# STORMS	% TOTAL	# DEATHS	PROPERTY DAMAGE COST
Blizzard	10	3%	0	\$0
Cold/Wind Chill	26	7%	0	\$0
Extreme Cold/Wind Chill	13	4%	0	\$0
Heavy Snow	224	61%	0	\$0
Ice Storm	6	2%	1	\$24.9M
Winter Storm	36	10%	0	\$0
Total	366		1	\$24.9M

Of the 366 total storms from 1996-2021, 234 were classified as snowstorms, with 224 being heavy snow and 10 being blizzard conditions. While these storms were the most frequent, they did not do a great deal of damage.

The only fall/winter storms from 1996-2021 that caused major damage were two ice storms in January 1998 and 2008, which caused property damage of \$18 million and \$6.9 million respectively. There was one fatality recorded as a result of a March 2001 ice storm. Though these were the only major ice storms of the period, they were by far the most hazardous severe storm events in the county.

Nearly all of the severe storms in York County occurred in the period between December and March, as 333 of the 366 occurred during this four-month period. The most likely months for winter storms were January and February, during 54 percent of all winter storms occurred. During December and January, all property damages from severe storms occurred.

FALL/WINTER STORMS IN YORK COUNTY, 1996-2021				
MONTH	# STORMS	% OF TOTAL	# DEATHS	PROPERTY DAMAGE COST
January	118	32%	0	\$18M
February	82	22%	0	\$0
March	65	18%	1	\$0
April	15	4%	0	\$0
May	2	1%	0	\$0
October	2	1%	0	\$0
November	14	4%	0	\$0
December	68	19%	0	\$6.9M
Total	366		1	\$24.9M

Another consideration in assessing past winter storms is the time of day they occurred. Winter storms were more likely to occur during the AM hours, as 61% of storms arrived in York County between midnight and noon. Afternoon storms were somewhat less likely to occur, and evening storms were the least likely.

4. Extent

Average seasonal snowfall amounts generally increase north and westward from the coastal region. Total seasonal snowfall averages between 50 and 80 inches in the Coastal Division, and between 60 to 90 inches in the Southern Interior Division.

The snowfall season in York County usually runs from November to April and sometimes in May. Occasionally an early season storm can bring snow in the first weeks of October even along the coast. January is usually the snowiest month averaging around 20 inches with December usually averaging out to be the second snowiest month (avg. 17 in.). The snowpack makes an important contribution to both surface and groundwater supplies, and years with a low snowpack can lead to water shortages by late summer. Melting of the snowpack in April and May is often gradual enough to prevent serious flooding, although there have been times when a quick melt has led to disastrous conditions.

During the winter months, York County often has heavy snowfall, or snow combined with high winds, freezing rain or ice storms. Nor'easters, the most severe form, can occur during the winter, spring, and fall. They rarely develop during the summer. Precipitation amounts can exceed several inches of water equivalent (20-30 inches of snow or more), while wind speeds can be equal to or greater than those for hurricanes that reach Maine.

While the Fujita and Saffir-Simpson Scales characterize tornadoes and hurricanes respectively, there is no widely used scale to classify extent of snowstorms. The Northeast Snowfall Impact Scale (NESIS) developed by Paul Kocin and Louis Uccellini of the National Weather Service⁵ characterizes and ranks high-impact Northeast snowstorms. These storms have large areas of 10-inch snowfall accumulations and greater. NESIS has five categories: Extreme, Crippling, Major, Significant, and Notable. The index differs from other meteorological indices in that it uses population information in addition to meteorological measurements. Thus, NESIS gives an indication of a storm's societal impacts. This scale was developed because of the impact Northeast snowstorms can have on the rest of the country in terms of transportation and economic impact.

Category	NESIS Value	Description
1	1-2.499	Notable
2	2.5-3.99	Significant
3	4-5.99	Major
4	6-9.99	Crippling
5	10.0+	Extreme

The NOAA NESIS website⁶ indicates that, from 1996 to 2021, York County received greater than 10 inches of snow during one out of two total Extreme Events, six out of ten total Crippling Events, thirteen out of twenty-three Major Events, and many Significant and Notable Events.

5. Probability of Future Occurrences

⁵ Kocin and Uccellini, 2004: <https://www.ncdc.noaa.gov/monitoring-content/snow-and-ice/rsi/docs/kocin-and-uccellini-2004.pdf>

⁶ Northeast Snowfall Impact Scale: <https://www.ncdc.noaa.gov/snow-and-ice/rsi/nesis>

Using history as the predictor of future severe winter storms, York County is assumed to be at risk for about seven such storms each winter. More importantly, the county should expect one especially damaging storm at least once every 10 years, similar to the ice storm of January 5, 1998, and December 2008. The greatest amount of future severe winter storms can be expected to occur in January or February, with significant numbers also expected in December and March.

The time of day at which storms occur is also important, as overnight storms allow for the closure of schools and businesses, whereas storms during the day force people to travel home during storm conditions. Based on experience, storms are most likely overnight or during the morning, but afternoon storms are still somewhat likely.

HAZARD #3 – SEVERE SPRING/SUMMER STORM

1. Definition

A violent weather phenomenon producing damaging wind gusts of 58 mph or greater and/or 1” of hail or greater that can cause injuries, and destruction of property, crops, and livestock. The storm could also produce thunderstorms, including heavy rains and lightning.

2. Types

Hurricane. An intense tropical cyclone, formed in the atmosphere over warm ocean areas, in which wind speeds reach seventy-four miles per hour or more and blow in a large spiral around a relatively calm center called the “eye”. Storms produce damage and destruction from heavy rain causing inland flooding, coastal flooding due to storm surge, and high winds causing building damage, plus widespread infrastructure damage due to downed trees.

Lightning. An electrical discharge that results from the buildup of positive and negative charges within a thunderstorm. When the buildup becomes strong enough, lightning appears as a “bolt.” This flash of light usually occurs within the clouds or between the clouds and the ground. A bolt of lightning reaches a temperature approaching 50,000 degrees Fahrenheit in a split second. The rapid heating and cooling causes thunder.

Thunderstorm. A thunderstorm is formed from an instability due to hot unstable air and a catalyst or lifting boundary such as a warm or cold front or a sea-breeze front. All thunderstorms have lightning and can occur singly, in clusters, or in lines.

Tornado. A violently rotating column of air extending downward from a thunderstorm to the ground. The distinctive slender, funnel shaped cloud, with wind velocities of up to 200 miles + per hour at the central core, destroys everything along its narrow ground path.

The Fujita Tornado Scale

F Scale	EF Rating	Character	Estimated winds	3 Second Gust (mph) [Enhanced Scale]	Description
Zero (F0)	0	Weak	40-72 mph	65-85	Light Damage. Some damage to chimneys; branches broken off trees, shallow-rooted trees uprooted, sign boards damaged.
One (F1)	1	Weak	73-112 mph	86-110	Moderate damage. Roof surfaces peeled off; mobile homes pushed foundations or overturned; moving autos pushed off road.
Two (F2)	2	Strong	113-157 mph	111-135	Considerable damage. Roofs torn from frame houses; mobile homes demolished; boxcars pushed over; large trees snapped or uprooted; light objects become projectiles.
Three (F3)	3	Strong	158-206 mph	136-165	Severe damage. Roofs and some walls torn from well- constructed houses; trains overturned; most trees in forested area uprooted; heavy cars lifted and thrown.
Four (F4)	4	Violent	207-260 mph	166-200	Devastating damage. Well- constructed houses leveled; structures with weak foundation blown some distance; cars thrown; large missiles generated.
Five (F5)	5	Violent	260-318 mph	Over 200	Incredible damage. Strong frame houses lifted off foundations, carried considerable distances, and disintegrated; auto-sized missiles airborne for several hundred feet or more; trees debarked.

3. Location

The entire County is vulnerable to one or more severe summer storms each year, usually in the form of thunderstorms. The effects are usually more common in the interior and western region, and less frequent along the Atlantic coast where the cooling effects of the ocean tend to suppress thunderstorm conditions.

Location of Hurricanes. The low-lying coastal area in York County (towns of Kittery, York, Ogunquit, Wells, Kennebunk, Kennebunkport and the cities of Saco and Biddeford) would be the most susceptible to land falling hurricanes in this region.

Hurricane Surge Inundation Maps. The U.S. Army Corps of Engineers revised the Hurricane Surge Inundation Maps for Maine in 2020 based on the SLOSH (Sea, Lake, and Overland Surges from Hurricanes) Model prepared by the National Weather Service. The Hurricane Surge Inundation Maps show, for each hurricane category, the areas that would be inundated from the worst-case combination of hurricane landfall location, forward speed, and direction at each location along the coast. These maps are available in digital format.

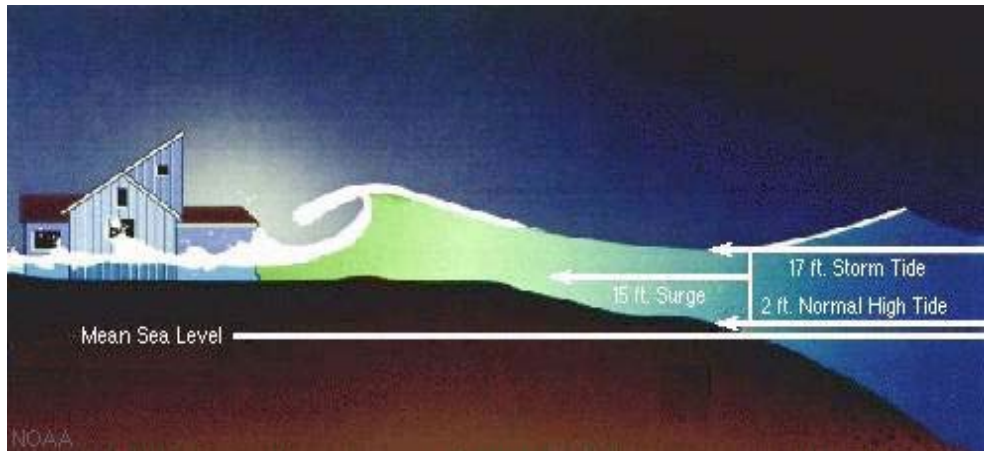
MEMA and County EMA offices will maintain respective sets of the 2020 version of the “Hurricane Storm Surge Inundation Maps” for the entire coastal region, including the tidal rivers of Maine. These maps will continue to be used as a disaster response planning tool, and are the basis for predesignated hurricane evacuation zones and routes used to inform coastal communities of potential storm surge extent for different category storms, as the evacuation zones are another gauge of location/extent used at a functional level to plan evacuations.

According to NOAA, tropical storm season lasts from June 1 to November 30, and an average of 10 tropical storms develop along the eastern seaboard each year. On average, six of these 10 become hurricanes. These storms generally develop in the Gulf of Mexico or the Caribbean Sea and typically lose strength as they travel northward towards Maine.

In York County, hurricanes and tropical storms generally are limited to the months of August and September, as the climate in Southern Maine is not nearly as conducive to such storms in the late spring and early fall as in areas to the south.

4. Extent

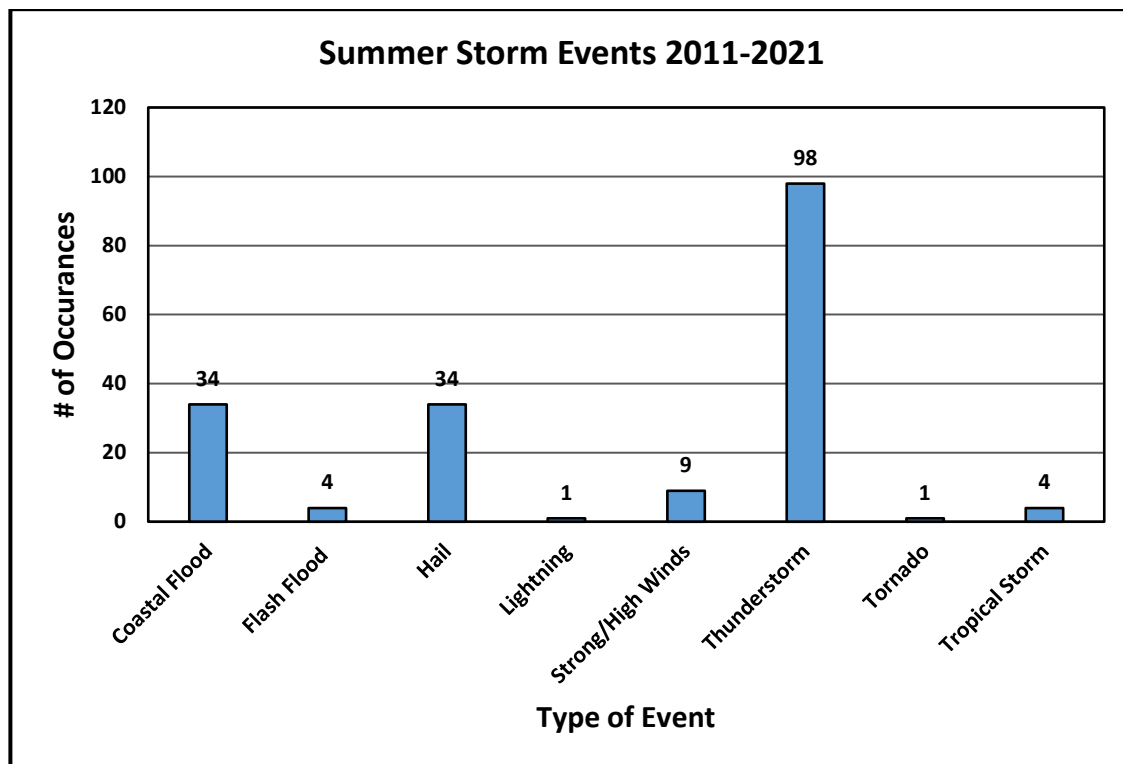
The National Climate Data Center reports data on summer storm events. Every few years between May and November, tropical storms reach York County usually with winds of less than 74 miles per hour, in the "post hurricane stage." When it comes to hurricanes in York County, wind speeds do not tell the whole story. Storm surge, water that is pushed toward the shore by the force of the swirling winds with low barometric pressure, has the greatest potential for loss of life. This advancing surge combines with the normal tides to create the hurricane storm tides which can increase the mean water level 15 feet or more. While hurricanes produce storm surges, and a threat to York County’s coastal residents and businesses, they also produce inland flooding. As previously described in the flood section, the major rivers provide ample opportunity for flooding in any of its 16 counties, including York County. Intense rainfall is not directly related to the wind speed of tropical cyclones, or hurricanes. In fact, some of the greatest rainfall amounts have occurred from weaker storms that drifted slowly or stalled over an area.



The currents created by the tide combine with the action of the waves to severely erode beaches and coastal highways. Many buildings withstand hurricane force winds until their foundations, undermined by erosion, are weakened and fail.

Saffir-Simpson Hurricane Wind Scale		
Category	Sustained Winds	Types of Damage
1	74-95 mph 64-82 kt 119-153 km/h	Very dangerous winds will produce some damage: Well-constructed frame homes could have damage to roof, shingles, vinyl siding and gutters. Large branches of trees will snap and shallowly rooted trees may be toppled. Extensive damage to power lines and poles likely will result in power outages that could last a few to several days.
2	96-110 mph 83-95 kt 154-177 km/h	Extremely dangerous winds will cause extensive damage: Well-constructed frame homes could sustain major roof and siding damage. Many shallowly rooted trees will be snapped or uprooted and block numerous roads. Near-total power loss is expected with outages that could last from several days to weeks.
3	111-129 mph 96-112 kt 178-208 km/h	Devastating damage will occur: Well-built framed homes may incur major damage or removal of roof decking and gable ends. Many trees will be snapped or uprooted, blocking numerous roads. Electricity and water will be unavailable for several days to weeks after the storm passes.
4	130-156 mph 113-136 kt 209-251 km/h	Catastrophic damage will occur: Well-built framed homes can sustain severe damage with loss of most of the roof structure and/or some exterior walls. Most trees will be snapped or uprooted and power poles downed. Fallen trees and power poles will isolate residential areas. Power outages will last weeks to possibly months. Most of the area will be uninhabitable for weeks or months.
5	>157 mph >137 kt >252 km/h	Catastrophic damage will occur: A high percentage of framed homes will be destroyed, with total roof failure and wall collapse. Fallen trees and power poles will isolate residential areas. Power outages will last for weeks to possibly months. Most of the area will be uninhabitable for weeks or months.

See graph below for the types of spring/summer storm events that have affected the County. Thunderstorms, hail, and coastal flooding occurred most frequently, followed by flash flooding, strong winds, and tropical storms.



Out of a total of 185 events, 49 or 26% of the spring/summer storm events reported since 2011 resulted in private property damage (see table below). Since 2010, the amount of property damage due to severe storms has exceeded \$6 million (some of that damage occurred in other counties). According to the data below, flooding events tend to cause the most property damage.

Severe Spring/Summer Storm Damage 2012-2021

Location	Date	Type	Property Damage Cost
Coastal York	6/2/2012	Coastal Flood	5.00K
Coastal York	6/3/2012	Coastal Flood	3.50K
Coastal York	6/4/2012	Coastal Flood	3.50K
Coastal York	6/5/2012	Coastal Flood	2.50K
Coastal York	10/29/2012	Coastal Flood	1.50K
Coastal York	12/27/2012	Coastal Flood	40.00K
York	10/29/2012	Heavy Rain	30.00K
Coastal York	10/29/2012	High Wind	251.00K
Coastal York	5/25/2013	Coastal Flood	7.50K
Coastal York	12/15/2013	Coastal Flood	25.00K
Coastal York	11/24/2013	Strong Wind	0.50K
Coastal York	11/24/2013	Strong Wind	0.50K

Interior York	11/24/2013	Strong Wind	0.50K
Coastal York	1/3/2014	Coastal Flood	15.00K
Coastal York	7/12/2014	Coastal Flood	0.50K
Coastal York	8/14/2014	Coastal Flood	1.00K
York	7/15/2014	Thunderstorm	1.40M
Coastal York	1/27/2015	Coastal Flood	100.00K
Coastal York	2/15/2015	Coastal Flood	5.00K
Coastal York	4/20/2015	Coastal Flood	125.00K
Coastal York	9/30/2015	Coastal Flood	75.00K
Coastal York	10/29/2015	Coastal Flood	2.00K
Coastal York	2/9/2016	Coastal Flood	125.00K
Coastal York	4/7/2016	Coastal Flood	100.00K
Coastal York	10/18/2016	Coastal Flood	1.50K
Coastal York	11/16/2016	Coastal Flood	10.00K
Coastal York	5/25/2017	Coastal Flood	10.00K
Coastal York	1/4/2018	Coastal Flood	750.00K
Coastal York	3/2/2018	Coastal Flood	100.00K
Coastal York	3/2/2018	Coastal Flood	110.00K
Coastal York	3/3/2018	Coastal Flood	1.50M
Coastal York	3/3/2018	Coastal Flood	380.00K
Coastal York	3/4/2018	Coastal Flood	100.00K
Coastal York	3/5/2018	Coastal Flood	115.00K
Coastal York	3/8/2018	Coastal Flood	50.00K
Coastal York	11/27/2018	Coastal Flood	50.00K
Coastal York	12/14/2019	Coastal Flood	130.00K
York	12/14/2019	Flash Flood	200.00K
Coastal York	10/16/2019	High Wind	5.00K
Coastal York	9/22/2020	Coastal Flood	50.00K
York	6/28/2020	Flash Flood	2.00K
York	6/28/2020	Flash Flood	20.00K
York	7/14/2020	Hail	200.00K
York	7/14/2020	Thunderstorm	5.00K
York	7/14/2020	Thunderstorm	3.00K
York	8/22/2020	Thunderstorm	2.00K
Coastal York	1/16/2021	Coastal Flood	150.00K
Coastal York	2/2/2021	Coastal Flood	5.00K
York	5/26/2021	Thunderstorm	5.00K

Source: NWS – Gray

The majority of the damages are usually attributed to flooding and hail and largely affect personal property. Flooding damages the structures located in the flooded area and hailstorms produce widespread damage to buildings and cars.

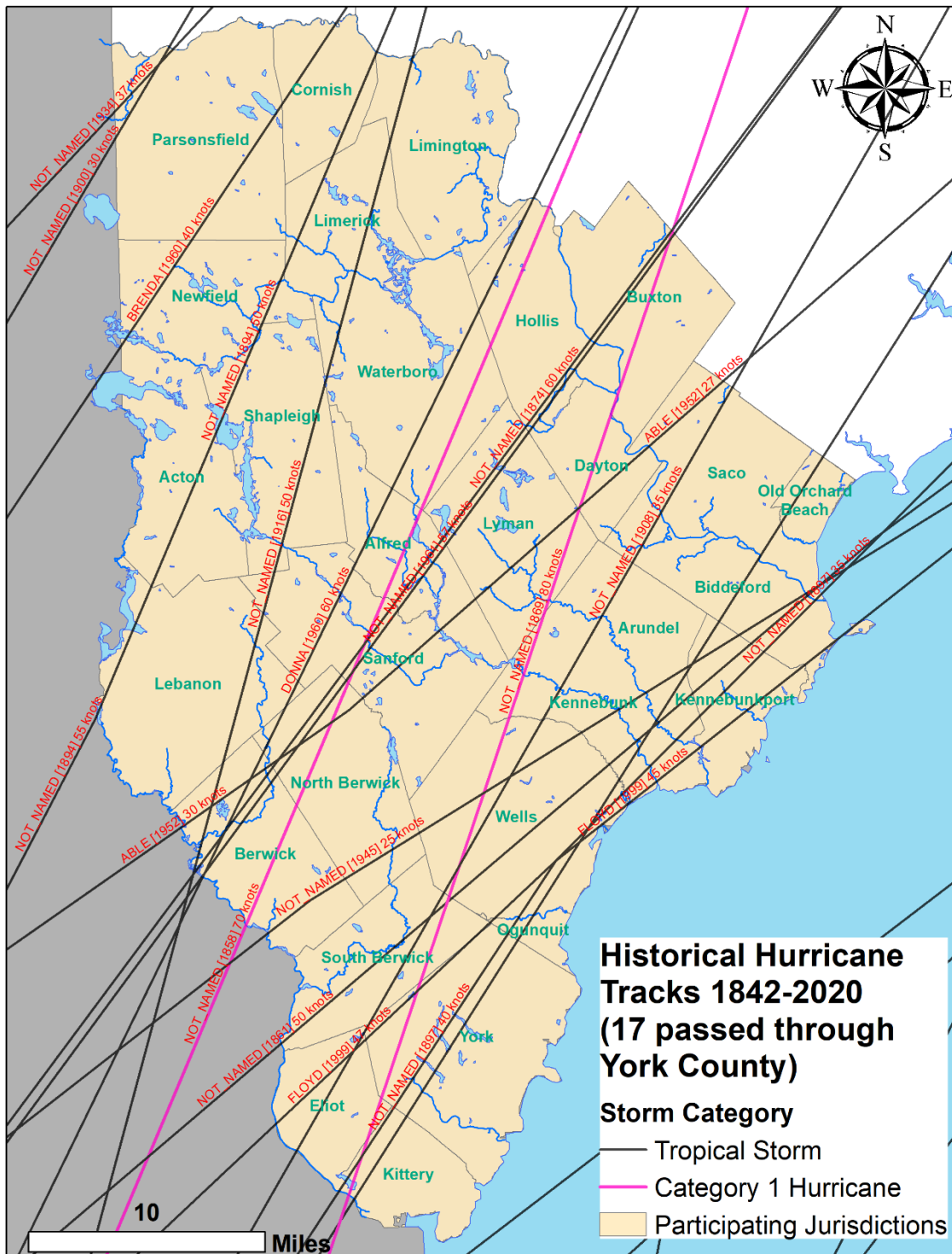
5. Previous Occurrences of Hurricanes and Tropical Storms

The National Oceanic and Atmospheric Administration (NOAA) Coastal Services Center maintains maps and data for the entire country regarding hurricanes going back as far as 1851. For this analysis, data has only been collected as far back as 1951.

The Coastal Services Center reports that there have been 17 hurricanes, extra-tropical storms, tropical storms, and tropical depressions that have either passed through York County or within 100 miles of the county since 1951. Of these, four actually passed through the county, and the remaining 13 came within 100 miles. Of the 17 total storms, only four reached the hurricane level: Carol in 1954, Donna in 1960, Gloria in 1985-which was a Category 1, and Bob in 1991. The table and map below illustrate the history of hurricane and other tropical storm activity in York County. The Town of Alfred is the county's geographic center point on the map

HURRICANES AND TROPICAL STORMS IN AND NEAR YORK COUNTY 1950-2021						
#	YEAR	DATE	NAME	MAX SPEED	CATEGORY	MILES FROM ALFRED, MAINE
1.	1952	09/02	Able	35	Tropical Depression	1
2.	1954	08/31	Carol	98	Hurricane, Category 2	50
3.	1959	10/01	Gracie	35	Extra tropical Storm	37
4.	1960	07/30	Brenda	52	Tropical Storm	30
5.	1960	09/12	Donna	103	Hurricane, Category 2	15
6.	1961	09/26	Esther	40	Tropical Storm	40
7.	1961	09/15	Not Named	40	Tropical Storm	2
8.	1971	08/28	Doria	52	Tropical Storm	60
9.	1979	09/06	David	46	Extra tropical Storm	70
10.	1985	09/27	Gloria	86	Hurricane, Category 1	40
11.	1988	08/30	Chris	23	Tropical Depression	25
12.	1991	08/19	Bob	98	Hurricane, Category 2	35
13.	1996	07/14	Bertha	69	Tropical Storm	27
14.	1999	09/17	Floyd	57	Tropical Storm	15
15.	2004	08/31	Hermine	35	Tropical Storm	30
16.	2007	06/05	Barry	35	Extra tropical Storm	25
17.	2011	08/27-29	Irene	65	Tropical Storm	5

The following map has been updated to February 14, 2022:



In addition to these storms, York County has also been affected by hurricanes that have traveled more than 100 miles away. One example of this was Hurricane Edna in 1954, which traveled well off the coast, but produced more than seven inches of rain in York County.

6. Probability of Future Occurrences

York County will continue to be affected by all types of severe spring/summer storms. Over the past 50 years, York County has experienced a significant tropical storm about once every three to four years and a hurricane about once every 12 years on average. Given the county's location on the Atlantic coast, it will remain at risk for future hurricane events, and there is no reason to assume that the frequency of hurricanes and tropical storms in the region will diminish in the future. To the contrary, NOAA has predicted an increase in hurricanes in the future due to climate change. While these hurricanes rarely reach the County, the remnants of nearby hurricanes in the Atlantic Ocean often affect the Maine coastline with storm surges, coastal storms, flooding, high winds.

Also, based on past storm events, it is very likely that future hurricanes and tropical storms in York County will only occur from mid-July through early October; a period of less than three months out of the year.

HAZARD #4 – WILDFIRE (URBAN INTERFACE AND WILDFIRE)

1. Definition

Wildland fires are defined as those fires that burn vegetative cover: grass, brush, timber, or slash (Clayton 1985). Wildfire is a natural phenomenon initially finding its origin in lightning. However, humans have become the greatest cause of fires in Maine. Wildland urban interface fires are created where homes meet with highly volatile forest fuels.

2. Location

Despite being a heavily forested area, York County has not experienced major wildfire events since 1947. The Maine Forest Service maintains data on wildfires throughout the state, and reports on the number of wildfires and amount of acreage burned by year for every town in York County. While these data provide a good base for understanding the scale of wildfires in the county, they are not necessarily comprehensive, as they only represent fires that are reported to the Forest Service. However, the Forest Service does estimate that about 90 percent of fires are in fact reported.

3. Previous Occurrences

The tables below document wildfires in York County for the years 2010 through 2021. Between 2010 and 2015, there were 234 wildfires in York County with a total number of 155 acres burned. The three most common causes of wildfire in during this time were railroad, debris, and machines. From 2016 to 2021, there were 315 wildfires in York County with a total of 533.83 acres burned. The three most common causes of wildfire in during this time were debris burning, equipment use, and campfire. The Maine Forest Service no longer collects data by town, only by county. Similar to previous years' reports, the number of acres burned seems to be underreported, as many towns show a large number of incidents, but zero acres burned.

2010-2015 York County Forest Fire Statistics (Acres burned)

Fire County	CAUSE	# of Fires	2010	2011	2012	2013	2014	2015
YORK	CAMPFIRE	20	1.65	1.1	10.8	2.6	7.25	0.7
YORK	CHILDREN	14	0.6	0.51	0.6	0.75	0.45	1.2
YORK	DEBRIS	48	5.66	1.56	8.45	6.15	3.12	
YORK	DEBRIS BURN	9						5.35
YORK	EQUIPMENT USE	4						1.05
YORK	INCEN	21	2.56	1.12	1.5	0.34	0.01	
YORK	LIGHTNING	11		0.1		0.28	0.13	7.7
YORK	MACH	27	0.34	1.17	7.2	1.27	6	
YORK	MISC	19	2.9	0.5	10.82	8.5	1.1	
YORK	MISCELLANEOUS	3						1.8
YORK	POWERLINE	1						1.5
YORK	RAILROAD	50	0.16	1.06			32.71	0.1
YORK	SMOKE	6		0.5	3	0.9	0.3	
YORK	STRUCTURE	1						0.2

2016-2021 York County Wildfire Statistics (Acres Burned)

Fire County	Cause	# Wildfires	2016	2017	2018	2019	2020	2021
York	Arson	12	42.1	0	0	0.1	34.1	0.7
York	Campfire	40	15.24	1	2	0.7	3.5	0.4
York	Children	7	2.1	0.1	0.4	0	0.1	0.2
York	Debris Burning	99	9.07	6.3	322.1	3.7	8.7	24.6
York	Equipment Use	57	8.4	0.1	2.5	0.7	4	2.9
York	Fireworks	6	0	0	0	0	0.5	0.2
York	Lightning	7	0.9	0.2	0	0	7.5	0.1
York	Miscellaneous	35	1.41	1.1	0.2	0.2	4.7	2.5
York	Powerline	22	0.5	0	0.3	0.5	0.4	3.3
York	Railroad	7	6.31	0	0	0	0	0
York	Smoking	16	0.3	0.3	0	0	1.4	1.1
York	Structure	7	0	3	0	0.2	0.9	0

Source: Maine Forest Service

Wildfires are unpredictable events, and often depend on a mixture of weather conditions, human irresponsibility, and bad luck; a lack of past wildfire damage does not necessarily predict future immunity. In 2002, there were large fires in Biddeford and Arundel. In the summer of 2002, following an extended drought, Biddeford had two large fires, each of which claimed about 10 acres, and Arundel had a 20-acre fire, the largest in the county in many years.

4. Extent

Looking further back, the wildfire of record in York County were the fires of 1947 that burned over 200,000 acres in Maine, including large sections of York County, with the worst damage occurring in Shapleigh, Waterboro, Hollis, and Dayton. The fires consumed large areas of

forestland as well as many homes and public buildings. This event was the product of a sustained drought and could certainly be repeated if weather conditions were similar.

Fire Size Class Code, National Wildfire Coordinating Group ⁷	
Value	Description
A	≤ 0.25 Acres
B	0.26 to 9.9 Acres
C	10.0 to 99.9 Acres
D	100 to 299 Acres
E	300 to 999 Acres
F	1,000 to 4,999 Acres
G	5,000 to 9,999 Acres
H	10,000 to 49,999 Acres
I	50,000 to 99,999 Acres
J	100,000 to 499,999 Acres
K	500,000 to 999,999 Acres
L	1,000,000 + Acres

Locations of Areas of Risks

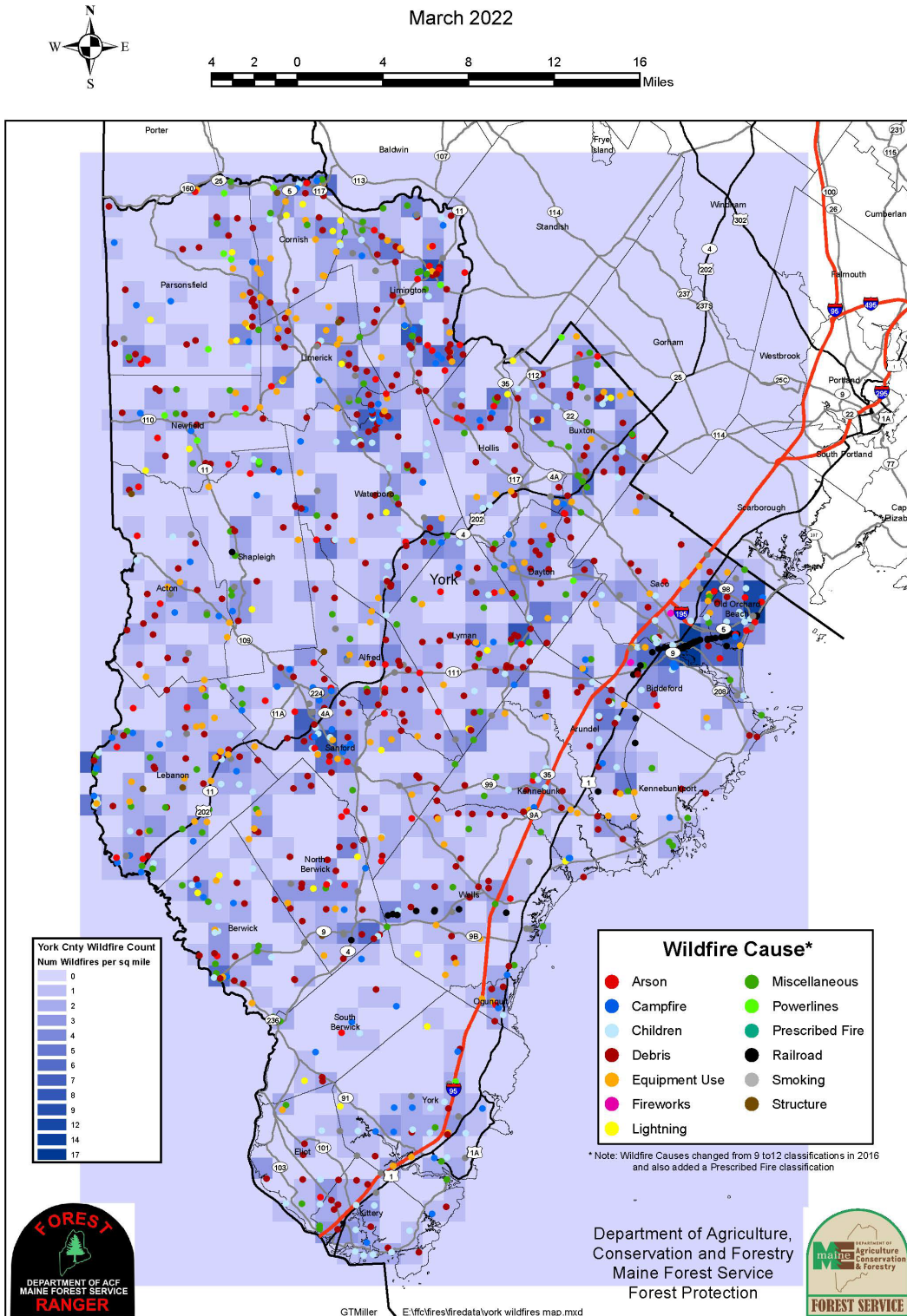
Typically, the type of fire that occurs is urban, concentrated in the county's more densely populated areas, especially Old Orchard Beach and Kittery. Heavily settled and developed areas raises the risk of fire damage substantially, as the value of properties is much higher in built-up areas than in rural areas. A related issue is that of the risk posed by wildfires to the county's key public facilities (airports, communication towers, dams, EMS locations, hospitals, and schools). Many of these facilities are located in mostly rural, forested areas, and the proximity of such facilities to wildfire fuel sources poses a concern for exposure to future wildfires if drought conditions were persistent.

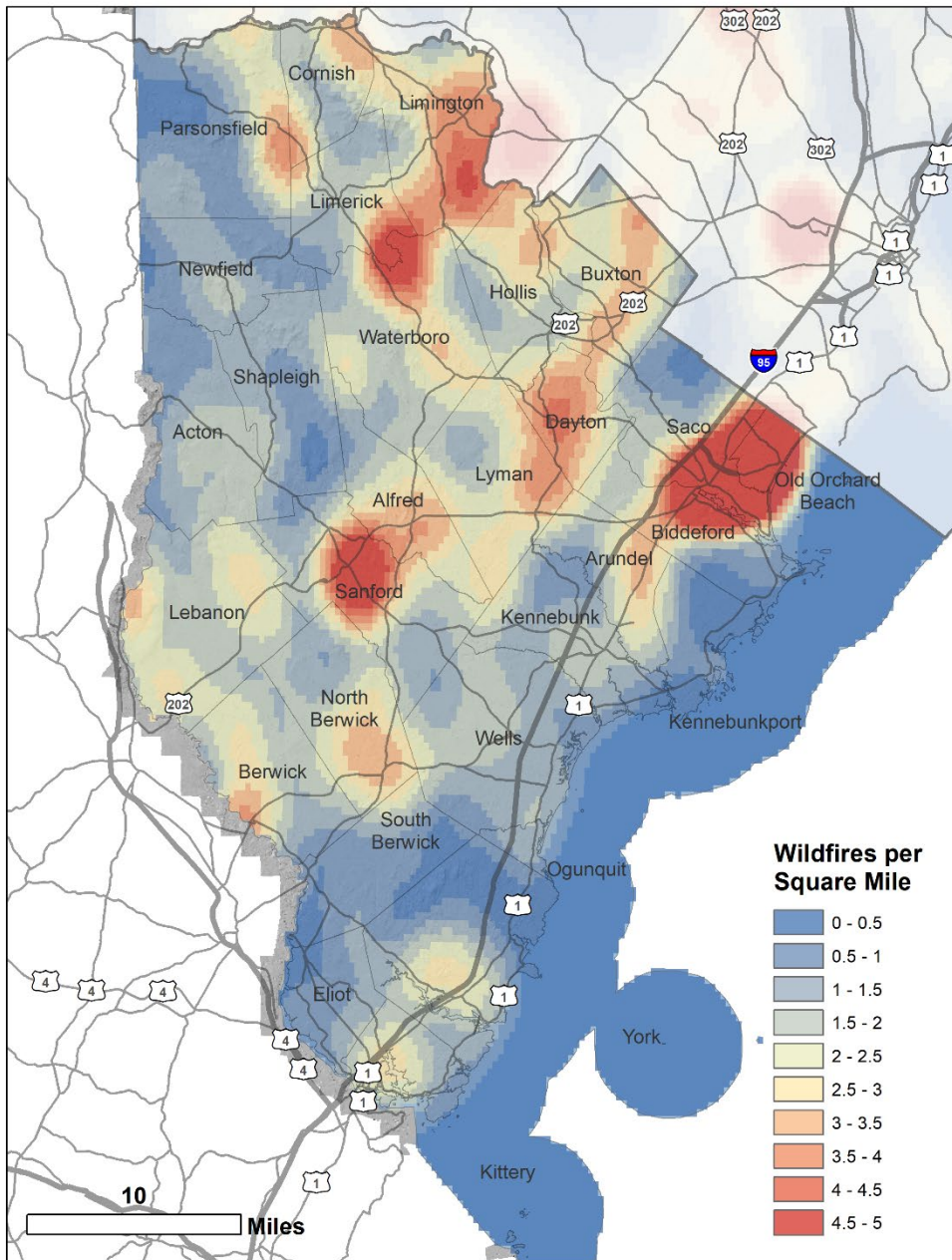
⁷ Fire Size Class: <https://www.nwcg.gov/data-standards/approved/fire-size-class>

Wildfire Occurrence Map

Wildfire Starts from 1990 - 2020 By Cause
Number of Wildfires per Square Mile

March 2022





Wildfire occurrence map 1992-2018.

5. Probability of Future Occurrences

While parts of York County are located in a heavily forested area, its recent history shows that major wildfires have not been a problem. The typical recent wildfire in York County has burned less than 10 acres and caused relatively little property damage. By comparison, the last major wildfire was the one of record in 1947, more than sixty years ago, so at this time, the probability is low. However, the probability of wildland/urban risk depends on conditions such as prolonged drought. Since the extreme drought in 2016 and further droughts in Maine during 2020-2022, drought conditions are being monitored very closely.

Due to the devastation of past wildfires, the dense forest cover of York County and the high number of structures built in the wild land-urban interface, the county's future wildfire risk must therefore be seen as elevated to at least a moderate level.

HAZARD #5 - DROUGHT

1. General Definition

Drought is a deficiency in precipitation over an extended period. It is a part of normal climate variability in many climate zones. The duration of droughts varies widely. Drought can develop quickly and last only for a matter of weeks, exacerbated by extreme heat and/or wind, but more commonly drought can persist for months or years.

Meteorological drought is based on the degree of dryness (rainfall deficit) and the length of the dry period.

Hydrologic drought is based on the impact of rainfall deficits on the water supply such as stream flow, reservoir and lake levels, and ground water table decline.

Agricultural drought is based on the impacts to agriculture by factors such as rainfall deficits, soil water deficits, reduced groundwater, or reservoir levels needed for irrigation.

Socioeconomic drought is based on the impact of drought conditions (meteorological, agricultural, or hydrological drought) on supply and demand of some economic goods. Socioeconomic drought occurs when the demand for an economic good exceeds supply as a result of a weather-related deficit in water supply.

2. Location

Due to the fact that drought classification is relative to average local precipitation, surface and ground water levels, the entire county is susceptible to drought. Most of York County was affected by severe drought conditions in 2002, 2016, 2020, and 2021.

3. Previous Occurrences

Recent droughts include D3 drought in the Fall of 2020 and D1 drought in Fall of 2017, with a D2 drought in the Fall of 2016. We have been a relatively high frequency drought over the past 5 years. The decade before had very limited drought. Severe, multi-year droughts also occurred in Maine in the 1960's, 1980's, and from 2000 to 2003.

4. Extent

This chart describes Drought Severity Categories and Historic Impacts:

Category	Historically observed impacts
D0	Crop growth is stunted; planting is delayed
	Fire danger is elevated; spring fire season starts early
	Lawns brown early; gardens begin to wilt
	Surface water levels decline
D1	Irrigation use increases; hay and grain yields are lower than normal
	Honey production declines
	Wildfires and ground fires increase
	Trees and landscaping are stressed; fish are stressed
	Voluntary water conservation is requested; reservoir and lake levels are below normal capacity
D2	Specialty crops are impacted in both yield and fruit size
	Producers begin feeding cattle; hay prices are high
	Warnings are issued on outdoor burns; air quality is poor
	Golf courses conserve water
	Trees are brittle and susceptible to insects
	Fish kills occur; wildlife move to farms for food
	Water quality is poor; groundwater is declining; irrigation ponds are dry; outdoor water restrictions are implemented
D3	Crop loss is widespread; Christmas tree farms are stressed; dairy farmers are struggling financially
	Well drillers and bulk water haulers see increased business
	Water recreation and hunting are modified; wildlife disease outbreak is observed
	Extremely reduced flow to ceased flow of water is observed; river temperatures are warm; wells are running dry; people are digging more and deeper wells

5. Probability of Future Occurrences

York County has experienced three major droughts in the past 20 years. While there are widely accepted recurrence levels for flooding, there is not extensive historical data for drought events. Most USGS ground water monitoring stations in Maine have been installed within the past 40 years. It is difficult to determine probability of occurrence for future drought events because the global hydrological cycle is exhibiting significant variability, especially in the geographic distribution and intensity of precipitation, the availability of water resources and prolonged periods of drought.

3. ASSESSING VULNERABILITY

Assessing Vulnerability: Overview	
Requirement §201.6(c)(2)(ii): (The risk assessment shall include a) description of the jurisdiction's vulnerability to the hazards described in paragraph (c)(2)(i) of this section. This description shall include an overall summary of each hazard and its impact on the community.	
Elements	B3. Is there a description of each identified hazard's impact on the community as well as an overall summary of the community's vulnerability for each jurisdiction? (Requirement §201.6(c)(2)(ii))

Vulnerability of York County to each hazard.

Flooding. York County can expect to experience flooding of some roadways and infrastructure every year. The coastal section of the county is at most risk with the dual threat of both heavy rainfall events and storm surge/sea level rise off the ocean.

Severe Fall/Winter Storms. Using history as the predictor of future severe winter storms, York County is assumed to be at risk for about seven such storms each winter. More importantly, the county should expect one especially damaging storm at least once every 10 years, similar to the ice storm of January 5, 1998, and December 2008. The greatest amount of future severe winter storms can be expected to occur in December or January, with significant numbers also expected in February and March.

Severe Spring/Summer Storms. The entire County is vulnerable to severe summer storm damage, with the coastline having added vulnerability due to storm surges and coastal storms. Hail and thunderstorms occurred most frequently, followed by lightning, strong winds, and flooding. Severe summer storm events often cause property damage. 26% of the summer storm events reported since 2012 resulted in property damage. The Patriot's Day Storm in 2007 that affected the entire County caused the most damage (\$9.5 million). Of all the summer storm events that resulted in property damage, flooding is the most costly, followed by winds, storm surge, and lightning.

Wildfire. York County is located in a heavily forested area. While its recent history shows that major wildfires have not been a problem looking further back into the past, York County has in fact been affected by wildfires. The fires of 1947 burned over 200,000 acres in Maine, including large sections of York County. This event was the product of a sustained drought and could certainly be repeated if another drought occurs.

Due to the devastation of past wildfires, the dense forest cover of York County and the high number of structures built in the wildland-urban interface, the entire region's future wildfire risk must therefore be seen as a low probability but with a high impact if it did occur.

Drought. Due to the fact that drought classification is relative to average local precipitation, surface and ground water levels, the entire county is susceptible to drought. Most of York

County was affected by severe drought conditions in 2002, 2016, 2020, and 2021. While there are widely accepted recurrence levels for flooding, there is not extensive historical data for drought events. Most USGS ground water monitoring stations in Maine have been installed within the past 40 years. It is difficult to determine probability of occurrence for future drought events because the global hydrological cycle is exhibiting significant variability, especially in the geographic distribution and intensity of precipitation, the availability of water resources and prolonged periods of drought.

Impacts of each hazard on York County.

Flooding. The typical damages resulting from flooding in York County include extensive damage to roads and their respective drainage systems. Historically, flood damages have included partial or complete road washouts and severe erosion of roadside ditches, resulting in damages to town and personal vehicles. These damages can absorb the municipal road budget for an entire year and does happen in several towns every year. For example, this situation occurred after Tropical Storm Irene hit York County in August of 2011. DR-4032 was declared to assist with the damages totaling \$2,437,188 to roads, bridges and structures which resulted from the flooding created by the excessive wind and rain.

Severe flooding, such as occurred with the Patriot's Day storm in 2007, can cause loss of life, property damage, disruption of communications, transportation, electric service and community services, crop and livestock damage, health issues from contaminated water supplies, and loss and interruption of business. Ironically, firefighting efforts can be compromised if fire fighters and equipment are responding to a flood emergency.

Severe Fall/Winter Storms. The damage impacts of severe winter storms include road closures and loss of electrical power and communication services for extended periods of time. These conditions can impede the response time of ambulance, fire, police, and other emergency services, especially to remote or isolated residents. If severe and prolonged enough, it could result in loss of income to businesses and individuals due to business closures. Roof collapses, both residential and commercial, are rare but they can occur when snow loads become extreme.

Loss of electrical power and communication services can occur when utility lines yield under the weight of ice and snow. These conditions can impede the response time of ambulance, fire, police, and other emergency services, especially to remote or isolated residents.

Both DR-4108 and DR-4208 were disaster declarations to assist the municipalities with the excess costs associated with the severe winter storms. The storms created a tremendous amount of snow debris which had to be cleared from highways, roads, businesses and residences. The snow removal costs combined with the extra expenses for sand and salt, additional emergency and municipal personnel, as well as the other extra storm related costs, creates budget short falls for Maine cities and towns. Although these storms are not frequent, they do have a substantial impact on York County communities.

Severe Spring/Summer Storms. The damages from summer storms typically involve the washout of roads, coastal erosion, downed utility lines, and debris clearance. If severe enough, this could result in the loss of income to businesses and individuals due to business closures.

Wildfire. The impacts of wildfires could include the destruction of woodland forest stands of trees and other vegetation, which when located on steep slopes and/or near watercourses can increase erosion and pollution to water bodies. Loss of income from wildfires can occur for private property owners with the state tree growth program and for the logging and paper industries. In York County, nearly all structures are located in the wildland/urban interface and can be damaged and destroyed from wildfires. Temporary road closures may be warranted when wildfires are closed to roadways or cross over roadways.

Drought. The impact of droughts could include the destruction of crops, drying up of ponds and smaller bodies of water, and increasing the chance of wildfires to occur in dense forest cover of York County and the high number of structures built in the wildland-urban interface. If severe enough, it could also result in the loss of income to businesses and individuals due to business closures.

Identifying Structures

A. Vulnerability of existing buildings, infrastructure, and critical facilities

Flooding:

- **Buildings.** Areas near the coast and immediately surrounding waterbodies are the most vulnerable. In particular, the Camp Ellis neighborhood in Saco, which has lost 30 structures and 2 entire streets in the last 100 years due to coastal erosion. Shore Road in York and Beach Avenue in Kennebunk have had to build new seawalls to replace ones destroyed during severe coastal flooding over the last few years.
- **Infrastructure.** Roads and their associated storm drainage systems are the most vulnerable category of infrastructure. Much of the county is rural in nature, and is served by a network of rural roads that do not have proper storm drainage systems. These roads are very vulnerable to flooding caused by heavy downpours and/or the blockage of drainage systems by ice or debris.
- **Critical facilities.** Due to the varied topography within the County and the availability of higher elevation sites within all municipalities, nearly all critical facility structures are located outside of floodplains. Possible exceptions include some wastewater treatment plants, due to the need to locate these facilities at lower elevations.

Severe Fall/Winter storms:

- **Buildings.** All buildings in York County are vulnerable to winter storms. Damages can include burst water pipes during power outages, interior water damages due to ice dams forming on roofs, and occasionally, roof collapses due to heavy snow loads.
- **Infrastructure.** Roads and their associated storm drainage systems are the most vulnerable category of infrastructure. They can become temporarily blocked due

to heavy snow falling over a short period of time, or ice which can build on their surfaces. Water main breaks due to cold weather can also occur. Roads and their storm drainage systems can become blocked due to heavy snow and ice and debris such as tree limbs.

- **Critical facilities.** All critical facilities in York County are vulnerable to winter storms in the same manner that individual buildings are vulnerable. However, some of the critical facilities throughout the County have back-up generator systems which allow heating systems to continue operating during a power outage.

Severe Spring/Summer storms:

- **Buildings.** Buildings are not that vulnerable to summer storm damage except for tornados and hurricanes. Most of the damage that does occur during a summer storm is from strong winds that knock down branches and trees.
- **Infrastructure.** Roads are frequently blocked during and after severe summer storms due to strong winds, lightning strikes, hurricanes or tornados that knock down branches, limbs, and trees across roadways. Electric and communication infrastructure are also vulnerable to power outages due to strong winds, lightning strikes, or tornados.
- **Critical facilities.** All critical facilities in York County are most vulnerable to power outages; however, some of the critical facilities throughout the County have back-up generator systems which allow systems to continue operating during a power outage.

Wildfire

- **Buildings.** Buildings are most at risk from wildfires in the areas where denser development is encroaching into forested areas, the wildland/urban interface. The towns in this area and hence at greatest risk are Buxton, Hollis, Limerick, Waterboro, Dayton, Lyman, Alfred, and Arundel,
- **Infrastructure.** While fires would not necessarily damage roads, it could hamper the use of critical rural roads for emergency vehicles and the general public. Rural power lines, as well as high concentration of power lines within urban areas would also be vulnerable either to wildfires or wildfire/urban interface.
- **Critical Facilities.** Many critical facilities are often located within or near urban areas which would make them very vulnerable to damage during a wildfire/urban interface fire. Throughout the rural parts of the County there are schools, fire/rescue departments, and other critical facilities that would be vulnerable to wildfire.

Drought

- **Buildings.** Buildings in York County are not directly vulnerable to droughts, but buildings in the wildland/urban interface are vulnerable to wildfires resulting from dry conditions.

- **Infrastructure.** Power, phone and cable lines are not directly vulnerable to droughts but can be damaged by wildfires resulting from dry conditions. Roads and drainage system are much less vulnerable, although roads can be blocked by fires and emergency fire-fighting vehicles.
- **Critical facilities.** Critical facilities are not directly vulnerable to droughts, but any that are located in the wildland/urban interface may be vulnerable to wildfires resulting from dry conditions.

B. Vulnerability of future buildings, infrastructure, and critical facilities

Flooding:

- **Buildings.** All of the municipalities in York County are in the flood insurance program, and 90% have municipal shoreland zoning ordinances that prohibit the construction of residential, commercial and industrial structures in floodplains. Unlike other parts of the country, The FEMA floodplain maps for York County are in the process of being revised with the intent to prevent future development from being built in areas vulnerable to flooding.
- **Infrastructure.** Future roads and their associated storm drainage systems would seem to be the most likely category of infrastructure that would be vulnerable to flooding. However, State and local road construction standards generally ensure that new roads are properly constructed with adequate storm drainage systems. Most if not all roads in the public domain must be designed by a registered professional engineer. Therefore, flooding of future roads is not likely to be a serious issue in York County.
- **Critical facilities.** Because of the requirements of the Flood Insurance Program, (all participating jurisdictions participate in NFIP), as well as shoreland zoning requirements and a greater awareness of flooding in all communities, future critical facilities will continue to be located outside floodplain areas. The exception may be wastewater treatment plants, due to the need to locate these facilities at lower elevations.

Severe Fall/Winter storms:

- **Buildings.** New buildings in York County will be less vulnerable to winter storms. Damages may include burst water pipes, but many newer buildings will be better insulated than older ones, thus being better able to retain heat during longer periods of time when there is a power outage. There will be less interior water damage due to ice dams forming on roofs because the roofs of newer buildings generally are properly vented, which allows the roofs to remain cold. Roof collapses due to heavy snow loads will be very rare because newer roofs are designed to withstand heavy snow loads.
- **Infrastructure.** Roads will continue to be the most vulnerable category of infrastructure. New roads can be just as easily blocked on a temporary basis due to heavy snowfall, ice building up on the road surface, and debris such as tree

limbs accumulating on the road surface during a storm event. Widespread power outages will continue to be a problem during major ice storms.

- **Critical facilities.** Future critical facilities in York County will be vulnerable to winter storms in the same manner that individual buildings will be vulnerable. However, some of them will have back-up generator systems which will allow heating systems to continue operating during a power outage.”

Severe Spring/Summer storms:

- **Buildings.** Buildings likely to receive the most serious damage are those located closer to the coast due to hurricanes and tropical storms. Buildings in interior parts of the county are not that vulnerable to summer storm damage except for tornados. The most frequent damage likely to occur during a summer storm is from strong winds that knock down branches and trees.
- **Infrastructure.** There will continue to be roads blocked during and after severe summer storms due to strong winds, lightning strikes, or tornados that knock down branches, limbs, and trees across roadways. Roads and their associated storm drainage systems, and lines are the most vulnerable categories of infrastructure from hurricanes and tropical storms. Power outages due to strong winds, lightning strikes, hurricanes or tornados will continue to be problematic.
- **Critical facilities.** All critical facilities in York County are most vulnerable to power outages, however, some of the critical facilities throughout the County will have back-up generator systems which allow systems to continue operating during a power outage.

Wildfire

- **Buildings.** York County’s vast acreage of forest will continue to be cause for concern, continued growth in the region will create increased risks for wildland/urban interface. Another concern is the aging population particularly in rural areas that depend on volunteer fire departments. Recruiting new volunteers is becoming increasingly more difficult.
- **Infrastructure.** As long as there is the potential for wildfires, accessible roads will always be needed. As long as power lines continue to be built above ground, they will remain vulnerable to damage due to wildfires.
- **Critical Facilities.** York County’s vast acreage of forest will continue to be cause for concern. Critical facilities will continue to be built as the region continues to develop and grow, and continued growth in the region will create increased risks for wildland/urban interface.

Drought

- **Buildings.** Future buildings in York County may not be directly vulnerable to droughts, but if located in the wildland/urban interface, may be vulnerable to wildfires resulting from dry conditions.
- **Infrastructure.** Future power, phone and cable lines may not be directly vulnerable to droughts, but if located in the wildland/urban interface, might be

damaged by wildfires resulting from dry conditions. Future roads and drainage systems are much less vulnerable, although roads can be blocked by fires and emergency fire-fighting vehicles.

- **Critical facilities.** Future critical facilities may not be directly vulnerable to droughts, but any that are located in the wildland/urban interface may be vulnerable to wildfires resulting from dry conditions.

Estimating Potential Losses

This section assesses the vulnerability of York County to future disasters, as well as the potential for losses resulting from disasters. Since this is a regional plan, specific inventories of the *number, type, and value* of buildings in hazard areas in each municipality have not been calculated. Instead, the planning team has made estimates on these factors for the purposes of understanding the potential losses from different types of hazard events.

As an outgrowth of this plan the York County EMA hopes to work with local EMA directors to conduct detailed inventories of structures at risk. In fact, Action 1.1.1 in the Implementation Plan (a high-priority action) reads: “Conduct detailed local inventories of hazard-prone areas.”

Location of Critical Resources

Ensuring that key public buildings and infrastructure remain intact during disasters gives a place the ability to mitigate against potential damage from hazards. As a county with more than 211,972 people living in 29 different cities and towns, York County has a substantial network of public buildings and infrastructure to maintain.

This section discusses the location of these critical resources. Data on hospitals, EMS locations, emergency shelters, and infrastructure comes from either the State of Maine Office of Geographic Information Systems (OGIS) or from information collected locally. Many different types of public structures must be protected in case of disasters. These include emergency shelters, hospitals, EMS facilities, public works facilities, prisons, and municipal buildings. In addition, many types of public infrastructure must also be protected from disasters, including roads, bridges, electrical and communication lines, railroads, and airports. The locations and risk factors for each of these building and infrastructure types are described below.

Emergency shelters

York County EMA records list a total of 89 emergency shelters in the county, with a total capacity of 13,319 persons and a total storm capacity of 25,970 persons. These facilities are located in many different types of buildings, including schools, hospitals, fire stations, commercial buildings, and private businesses.

One concern with shelters is the presence of backup generators to provide heat and electricity during severe winter storm events. Severe winter storms in Maine often result in the widespread loss of electricity for several days. Therefore, having backup generators to provide heat for displaced families is critical during such storms. The York County EMA lists just 31 shelters in the county that have backup generators, and these facilities can provide temporary shelter for up to 4,293 residents. Comparing this figure with the year-round population of about 211,972

people, there is just one winter shelter slot per 49 residents. Another concern is that 10 of the county's 29 cities and towns do not have any shelters with generators. The housing displaced persons during times of extended power outages in the winter is a concern for York County and therefore, access to power and heat is a priority in a shelter environment.

The table below displays town-by-town emergency shelter data for York County.

Town	Facility	Address	Capacity	Storm Cap	Generator	Pets
Acton	Acton Elementary School	700 Milton Mills Road	150	300	No	No
Alfred	Alfred Elementary School	Route 202/111	120	240	No	Yes
Alfred	Alfred Public Safety Building	77 Kennebunk Rd	15	30	Yes	Yes
Alfred	Keywood Manor Community Center	1 Pinecone Drive	21	42	Yes	Yes
Arundel	Mildred L. Day Memorial School	600 Limerick Rd.	160	320	No	No
Berwick	Vivian E. Hussey Primary School	20 Blackberry Hill Rd.	135	270	No	No
Berwick	Berwick Town Hall	Sullivan Square	160	320	No	No
Berwick	Berwick Noble 6 Grade School	8 Noble Lane	425	850	Yes	Yes
Berwick	Berwick Fire Department	10 School Street	40	80	Yes	No
Berwick	Berwick Academy	31 Academy Street	250	500	No	No
Biddeford	Biddeford Primary School	320 Hill St.	100	200	No	Yes
Biddeford	Biddeford High, Steven White Gym	Maplewood Ave	145	290	No	Yes
Biddeford	Biddeford Middle School	335 Hill St.	100	200	No	Yes
Biddeford	Biddeford Community Center	Alfred St.	75	150	No	Yes
Biddeford	University of New England	11 Hills Beach Rd.	500	1000	No	No
Buxton	Bonnie Eagle Middle School	P.O. Box 38	500	1000	Yes	Yes
Buxton	Buxton Municipal Building	Portland Road	62	124	Yes	Yes
Cornish	Cornish Fire Dept	35 School St	35	35	Yes	No
Cornish	Cornish Elementary School	School Street	60	120	No	Yes
Cornish	Cornish Town Hall	P.O. Box 346	40	40	No	Yes
Dayton	Dayton Town Hall	Route 35	40	40	Yes	No
Dayton	Dayton Consolidated School	21 Clarks Mills Road	35	70	No	Yes
Eliot	Eliot Elementary	State Road (Rte103)	130	260	No	No
Eliot	Marshwood Jr. High School	Depot Road	425	850	No	No
Goodwins Mills	Goodwins Mills Fire Dept	481 Goodwins Mills	20	20	Yes	No
Hiram	Sacopee Valley High School	115 South Hiram Road	200	400	No	Yes
Hiram	South Hiram Elementary School	213 So. Hiram Road	80	160	No	Yes
Hollis	Hollis Community Building	34 Town Farm Rd.	50	100	No	No
Hollis	Hollis Elementary School	Rt. 35 Hollis	113	226	No	No
Kennebunk	Kennebunk High School	89 Fletcher St.	300	600	Yes	No
Kennebunk	Kennebunk Middle School	60 Thompson Rd.	180	360	Yes	No

Kennebunk	Kennebunk Town Hall	1 Summer Street	100	200	Yes	No
Kennebunk	KFD Washington Hose	159 Port Rd.	20	40	Yes	No
Kennebunkport	Kennebunkport Fire Department	32 North St.	20	40	Yes	No
Kennebunkport	Consolidated School	25 School St.	187	374	No	No
Kittery	Traip Academy	Williams Ave.	425	850	No	No
Kittery	Shapleigh School	Manson Road	150	300	Yes	No
Kittery	Mitchell Elementary School	Kittery Point	75	150	No	No
Lebanon	Lebanon Elementary School	P.O. Box 159	500	1000	Yes	No
Lebanon	Hanson School	P.O. Box 159	45	90	Yes	No
Limerick	St. Mathews Parish	19 Dora Lane	100	200	No	No
Limerick	H.B. Emery, Jr., Elementary School	908 Cape Road	112	224	No	No
Limington	Limington Municipal Building	Sokokis Ave.	21	42	Yes	No
Lyman	Lyman Elementary School	39 Schoolhouse Rd.	50	100	No	Yes
Newfield	Line Elementary School	Route 11	20	40	No	Yes
Newfield	Newfield Public Safety Bldg.	Route 11	13	26	Yes	Yes
North Berwick	Noble Jr. High School	693 Route 9	425	850	No	No
North Berwick	Noble High School	46 Cranberry Meadow Road	500	1000	Yes	No
North Berwick	North Berwick Primary	P.O. Box 609	187	374	No	Yes
North Berwick	Mary Hurd Elementary School	P.O. Box 609	93	186	No	Yes
North Berwick	Community Center	Community Center Rd.	30	60	No	No
Ogunquit	Dunaway Community Center	10 Cottage St.	200		Yes	No
Old Orchard Beach	Loranger Middle School	148 Saco Ave	135	270	No	Yes
Old Orchard Beach	Old Orchard Beach High School	E. Emerson Cummins Blvd.	162	324	No	Yes
Old Orchard Beach	OOB Legion Post 57	14 Imperial st.	50	100	Yes	Yes
Parsonsfield	Parsonsfield Town Hall	P.O. Box 30	20	40	No	No
Porter	Porter Municipal Bldg.	Main Street	20	40	No	No
Saco	Saco Community Center	99 Franklin St.	200	400	Yes	No
Saco	First Parish Church	12 Beach St.	41	80	No	No
Saco	Bayview Fire Station	Ferry Rd./Bayview	25	50	Yes	No
Saco	Burn's School	Middle St.	120	240	No	No
Saco	Saco Middle School	40 Buxton Rd.(Rte 112)	240	480	No	No
Saco	Greek Orthodox church	186 Bradley St.	70	140	No	No
Sanford	Sanford Memorial Gym	Main Street	250	500	Yes	Yes
Sanford	Sanford High School	52 Sanford HS Blvd	250	500	No	No
Sanford	Sanford Jr. High School	Main Street	120	240	No	No
Sanford	Nasson Community Center	475 Main Street	250	500	No	No

Shapleigh	Shapleigh Fire Dept.	506 Shapleigh Corner RD	20	40	Yes	No
Shapleigh	Shapleigh Memorial School	467 Shapleigh Corner Road	113	226	No	Yes
So. Berwick	Marshwood High School	260 Rte. 236	250	500	No	No
So. Berwick	Marshwood High School Field House	Route 236	250	500	No	No
So. Berwick	Community Center	Norton Street	14	28	Yes	No
So. Berwick	Marshwood Middle School	49 Academy Street	200	400	No	No
So. Berwick	Town Hall	180 Main Street	30	30	Yes	Yes
So. Berwick	Central School	197 Main Street	100	200	No	No
Waterboro	Massabesic High School	West Road	150	300	No	No
Waterboro	Waterboro Fire Dept.	John Smith Way	50	50	No	No
Waterboro	Massabesic Jr. High School	West Road	100	200	No	No
Waterboro	Waterboro Elementary School	Route 5	120	240	No	No
Wells	Wells/Ogunquit School (Ward Gym)	1470 Post Road Rt.1	187	374	No	No
Wells	Wells Elementary School	Sanford Rd.(109)	425	850	Yes	No
Wells	Messiah Christian Church	2700 Post Road	171	342	No	Yes
Wells	Wells/Ogunquit High School	P.O. Box 579 Sanford Rd.	150	300	No	Yes
York	York High School	286 Long Sands Rd.	427	854	No	Yes
York	York Middle School	Organug Rd.	180	360	No	No
York	Coastal Ridge Elementary	2 Ridge Rd.	337	675	No	No
York	Village Elementary	124 York St.	81	162	No	No
York	York Senior Center	41 Main St.	20	40	Yes	Yes
York	York Beach Fire Department	Railroad Ave., P.O. Box 70	52	52	Yes	No
TOTAL	89 Locations		13,319	25,970	31	30

Hospitals

York County is served by two health care systems. Maine Health operates Southern Maine Healthcare's acute care hospital in Biddeford. This hospital is accessible directly from I-95 and US Route 1. Southern Maine Healthcare also operates an outpatient and emergency care facility in Sanford. York Hospital, independently operated in affiliation with Massachusetts General Hospital, operates a 66-bed acute care hospital in York. Each of these facilities provide 24/7 emergency care and are located near major highways. Biddeford and Sanford locations are near regional airports. All of these hospitals are located in built-up locations.

There are a total of 216 licensed acute care beds in York County. 150 at Southern Maine Healthcare in Biddeford and 66 at York Hospital in York. Compared with the county's population, this only represents one bed for about every 925 year-round residents. There are several more hospitals located in close proximity to York County's boundaries. Such as; Maine

Medical Center (Level 1 Trauma Center) and Mercy Hospital in Portland. Frisbie Memorial Hospital in Rochester, NH, Wentworth-Douglas Hospital in Dover, NH, and Portsmouth Regional Hospital in Portsmouth, NH (also a Level 1 Trauma Center).

EMS Locations

There are 38 fire and EMS agencies serving York County's 29 communities. Of that number, 16 are fire-based EMS, six are EMS only, and two are private or semi-private ambulance services. LifeFlight of Maine bases one rotary wing air ambulance and crew at the Sanford Regional Airport. All local ground ambulances are staffed 24/7 with at least a basic EMT and a driver on-duty 24-hours a day (Newfield is the exception, with no on-duty staffing). Nearly all of the EMS agencies are staffed on a per diem basis. Mutual aid is strong between communities and across county and state lines.

Public Safety Agencies

TOWN/CITY		911 PSAP	Comms & Dispatch Center	Law Enforcement Agency	Emergency Medical Service	Fire Dept
1	Acton	Sanford	Sanford RCC	Sheriff's Office	Acton FD	Acton FD
2	Alfred	Biddeford	Biddeford RCC	State Police	Alfred FD	Alfred FD
3	Arundel	Biddeford	Biddeford RCC	Sheriff's Office	Arundel FD	Arundel FD
4	Berwick	Sanford	Sanford RCC	Berwick PD	Stewarts Amb	Berwick FD
5	Biddeford (City)	Biddeford	Biddeford RCC	Biddeford PD	Biddeford FD	Biddeford FD
6	Buxton	Scarborough	Buxton PD	Buxton FD	Buxton FD	Buxton FD
7	Cornish	Augusta	Augusta RCC	Sheriff's Office	Sacopee EMS	Cornish FD
8	Eliot	York	Kittery PD	Eliot PD	Stewarts Amb	Eliot FD
9	Dayton	Biddeford	Biddeford RCC	State Police	Goodwins Mills FD	Goodwins Mills FD
10	Hollis	Biddeford	Biddeford RCC	State Police	Hollis FD	Hollis FD
11	Kennebunk	Sanford	Sanford RCC	Kennebunk PD	Kennebunk FD	Kennebunk FD
12	Kennebunkport	York	Kennebunkport PD	Kennebunkport PD	Kennebunkport EMS	Kennebunkport FD
13	Kittery	York	Kittery PD	Kittery PD	Stewarts Amb	Kittery FD
14	Lebanon	Sanford	Sanford RCC	State Police	Lebanon FD	Lebanon FD
15	Limerick	Sanford	Sanford RCC	Sheriff's Office	Limerick FD	Limerick FD
16	Limington	Augusta	Augusta RCC	Sheriff's Office	Limington FD	Limington FD
17	Lyman	Biddeford	Biddeford RCC	State Police	Goodwins Mills FD	Goodwins Mills FD
18	Newfield	Sanford	Sanford RCC	Sheriff's Office	Newfield EMS	Newfield FD
19	North Berwick	Sanford	Sanford RCC	North Berwick PD	North Berwick EMS	North Berwick FD
20	Old Orchard Beach	Scarborough	Scarborough PD	Old Orchard Beach PD	Old Orchard Beach FD	Old Orchard Beach FD
21	Ogunquit	York	Wells PD	Ogunquit PD	Ogunquit FD	Ogunquit FD
22	Saco (City)	Biddeford	Saco PD	Saco PD	Saco FD	Saco FD

2						
3	Sanford (City)	Sanford	Sanford RCC	Sanford PD	Sanford FD	Sanford FD
2						
4	Shapleigh	Sanford	Sanford RCC	Sheriff's Office	Shapleigh EMS	Shapleigh FD
2						
5	South Berwick	Sanford	Sanford RCC	South Berwick PD	York EMS	South Berwick FD
2						
6	Parsonsfield	Augusta	Augusta	Sheriff's Office	Sacopee EMS	Kezar Falls FD
2						
6	Waterboro	Biddeford	Biddeford RCC	Sheriff's Office	Waterboro FD	Waterboro FD
2						
8	Wells	York	Wells PD	Wells PD	Wells EMS	Wells FD
2						
9	York	York	York PD	York PD	York EMS	York FD

Significant staffing shortages exist within the fire and EMS workforce. Many of the EMS workforce are employed by several agencies. According to the Maine Bureau of EMS, there were 35,377 emergency medical calls for service in York County in 2019.

Water and Wastewater Treatment Plants

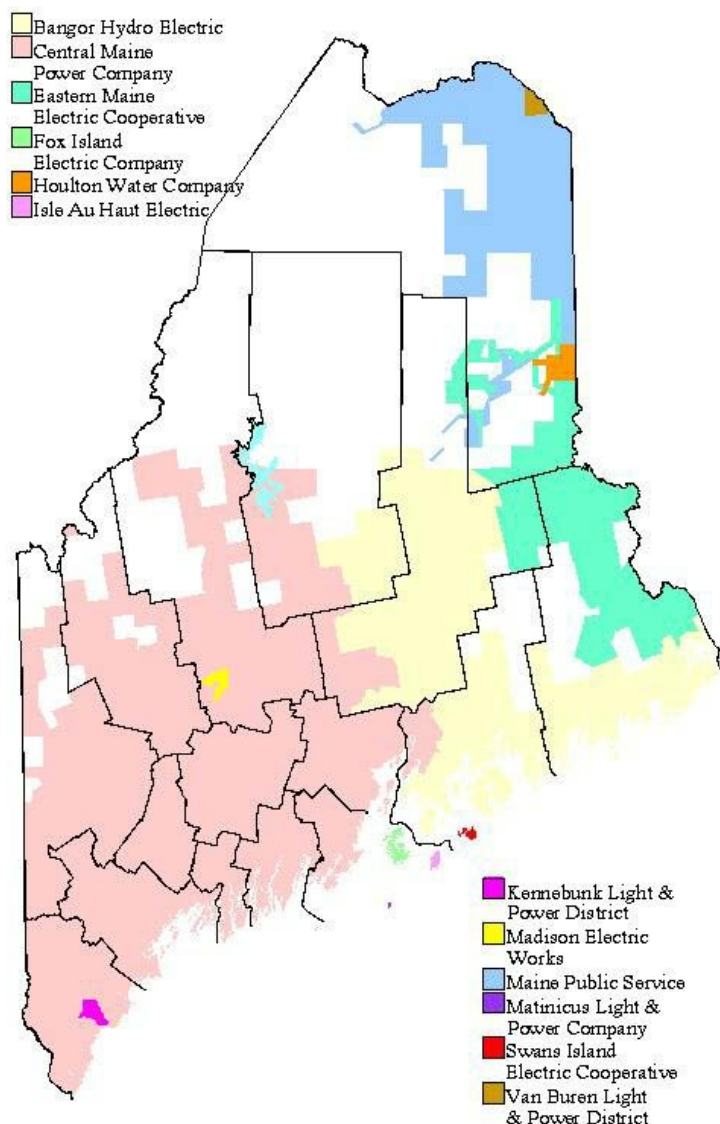
Of the 29 cities and towns in York County, 15 have public sewer and water service. An additional five towns have public water service but no public sewer systems, bringing the total of towns with public water service to 20. The remaining nine towns have neither public water nor public sewer services. The table below lists towns by category.

Water and Sewer		Water Only	No Public Water or Sewer
Berwick	Sanford	Alfred	Acton
Biddeford	South Berwick	Arundel	Buxton
Eliot	Wells	Cornish	Dayton
Kennebunk	York	Parsonsfield	Hollis
Kennebunkport		Waterboro	Lebanon
Kittery			Limington
Limerick			Lyman
North Berwick			Newfield
Ogunquit			Shapleigh
Old Orchard Beach			
Saco			

Among the 15 cities and towns served by sewer, 14 have their own wastewater treatment facilities, while the Town of Eliot is served by the facility in Kittery. For the 20 cities and towns with public water supplies, there are just 12 water treatment plants. Many cities or towns are served by regional water utilities, such as the Biddeford & Saco Water Company (Biddeford, Old Orchard Beach, Saco) and the KKW Water District (Arundel, Kennebunk, Kennebunkport, Ogunquit, Wells).

Other Utilities

Maine Electric Utilities Service Territories



Power

York County citizens are largely served by Central Maine Power Company and the Kennebunk Light & Power District. According to Central Maine Power Company, there are 119,814 customers, 100,467 structures, 39,627 transformers, and 36 substations in York County. According to Kennebunk Light & Power District, 7,300 metered accounts, 2 substations, 6,000 poles (structures), 126 line miles of primary conductors, and at an estimate 5,000 transformers out in the field.

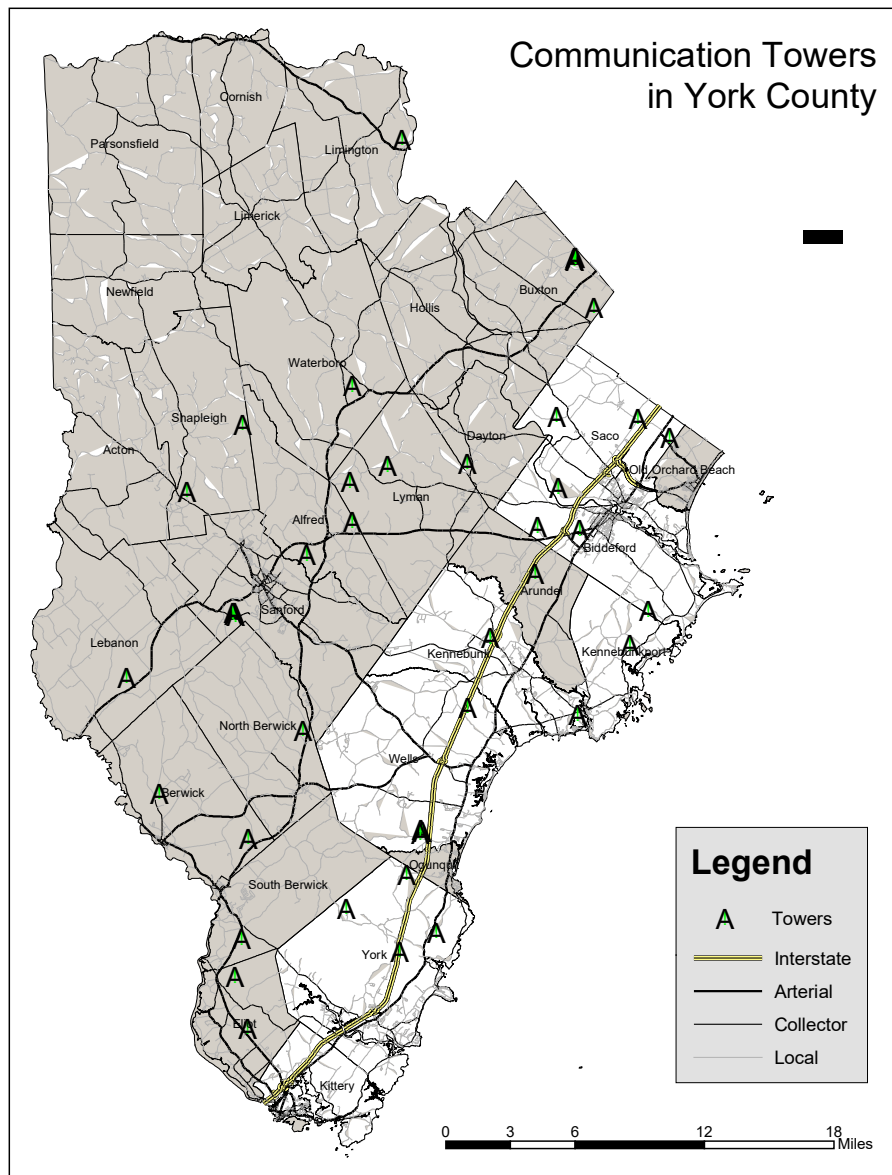
A natural gas pipeline traverses the county from Saco to Eliot.

According to SMPDC, as of March 2021, there were a total of 12 solar projects in York County.

Telecommunications

Data regarding the inventory of telephone transmission lines were not disclosed by Fairpoint, so the total line length is assumed to be the same as the electrical lines for the purposes of this plan.

In addition to these lines, there are 44 communication towers in the county, which include TV towers, radio towers, and cellular towers. These towers are shown in the map below:



Transportation Network

York County's transportation network includes roads, bridges, airports, rail lines and waterways. There are no major port facilities in the county, but there are major ports just beyond the county's borders, in Portland, ME and Portsmouth, NH. Though none of the airports in York County have scheduled commercial air service, the county is served by Portland International Jetport in South Portland, ME and Pease International Tradeport in Portsmouth, NH. All of these facilities are located within 10 miles of the York County border.

In total, there are 3,321.90 miles of roadway in York County.

York County Roads Data 2022							
	Miles:						
Municipality	Townway	Tnwy summer	Tnwy winter	State aid	State hwy	Toll hwy	Private
Acton	38.58	0.21	0.00	9.42	6.01	0.00	44.61
Alfred	43.29	0.00	0.00	0.28	9.14	0.00	25.14
Arundel	38.91	0.00	0.00	3.68	7.58	6.59	31.98
Berwick	49.21	3.78	0.00	5.97	11.07	0.00	31.42
Biddeford	78.95	0.00	0.00	28.25	8.44	6.34	30.06
Buxton	78.78	0.00	0.10	27.28	5.89	0.00	25.07
Cornish	25.56	0.99	0.00	2.15	12.12	0.00	17.24
Dayton	25.62	0.00	0.00	5.89	5.83	0.00	13.06
Eliot	32.40	0.00	0.00	15.35	5.57	0.00	34.29
Hollis	41.54	0.00	0.00	26.78	6.41	0.00	19.34
Kennebunk	70.66	0.00	0.00	29.41	5.30	10.13	50.37
Kennebunkport	40.49	0.00	0.00	8.12	0.00	0.00	36.76
Kittery	44.04	0.00	3.06	13.51	14.82	12.38	33.62
Lebanon	75.20	0.00	0.00	5.84	8.33	0.00	44.94
Limerick	35.75	1.31	0.00	2.83	12.05	0.00	45.27
Limington	44.44	2.82	0.00	9.97	15.13	0.00	42.39
Lyman	45.56	0.00	0.00	13.35	6.72	0.00	53.97
Newfield	30.51	1.55	0.00	4.23	10.43	0.00	25.92
North Berwick	64.72	0.00	0.00	1.90	9.61	0.00	12.64
Ogunquit	13.39	0.00	3.12	1.34	2.33	2.59	12.56
Old Orchard Beach	42.00	0.00	0.00	9.91	0.11	0.00	18.69
Parsonsfield	56.54	0.00	0.00	19.97	3.82	0.00	20.42
Saco	91.77	0.00	0.00	25.58	14.95	15.20	27.45
Sanford	115.73	0.00	6.42	23.29	22.16	0.00	28.78
Shapleigh	55.82	5.78	0.00	3.53	9.65	0.00	31.92
South Berwick	61.67	0.00	0.00	3.20	5.77	0.00	12.89
Waterboro	51.97	3.63	0.00	11.29	15.44	0.00	73.50
Wells	102.12	0.15	0.00	10.60	19.91	17.28	50.98
York	104.94	0.00	0.00	24.82	13.30	20.49	86.95

Municipality	Maintenance responsibility:		
	"Local"	"State"	"Private"
Acton	38.792	15.428	44.610
Alfred	43.294	9.424	25.138
Arundel	38.911	17.848	31.976
Berwick	52.986	17.038	31.424
Biddeford	78.952	43.023	30.062
Buxton	78.778	33.273	25.069
Cornish	26.545	14.273	17.243
Dayton	25.619	11.717	13.058
Eliot	32.402	20.917	34.287
Hollis	41.535	33.191	19.340
Kennebunk	70.660	44.844	50.372
Kennebunkport	40.492	8.123	36.758
Kittery	44.037	43.763	33.617
Lebanon	75.198	14.172	44.941
Limerick	37.055	14.883	45.266
Limington	47.261	25.104	42.391
Lyman	45.562	20.074	53.969
Newfield	32.062	14.661	25.918
North Berwick	64.717	11.508	12.638
Ogunquit	13.388	9.369	12.564
Old Orchard Beach	41.996	10.016	18.695
Parsonsfield	56.544	23.796	20.418
Saco	91.773	55.730	27.449
Sanford	115.729	51.863	28.781
Shapleigh	61.604	13.180	31.918
South Berwick	61.672	8.975	12.890
Waterboro	55.592	26.735	73.500
Wells	102.269	47.796	50.975
York	104.935	58.607	86.945
Total	1,620.36	719.33	982.21

The municipalities are responsible for maintaining 1,620.36 miles of roadway, while the State maintains 719.33 miles and 982.21 miles are privately owned.

Major road facilities in York County include Interstate 95 (Maine Turnpike), which runs along the coast, U.S. Route 1, which parallels I-95, and U.S. Route 202, which runs northeasterly through the heart of the county from Lebanon to Buxton. In addition, several major state highways serve the county, including:

- Route 4 (Alfred to South Berwick)
- Route 9 (Wells to Berwick)
- Route 25 (Limington to Parsonsfield)
- Route 109 (Wells to Acton)
- Route 111 (Biddeford to Alfred)
- Route 236 (Kittery to Berwick)

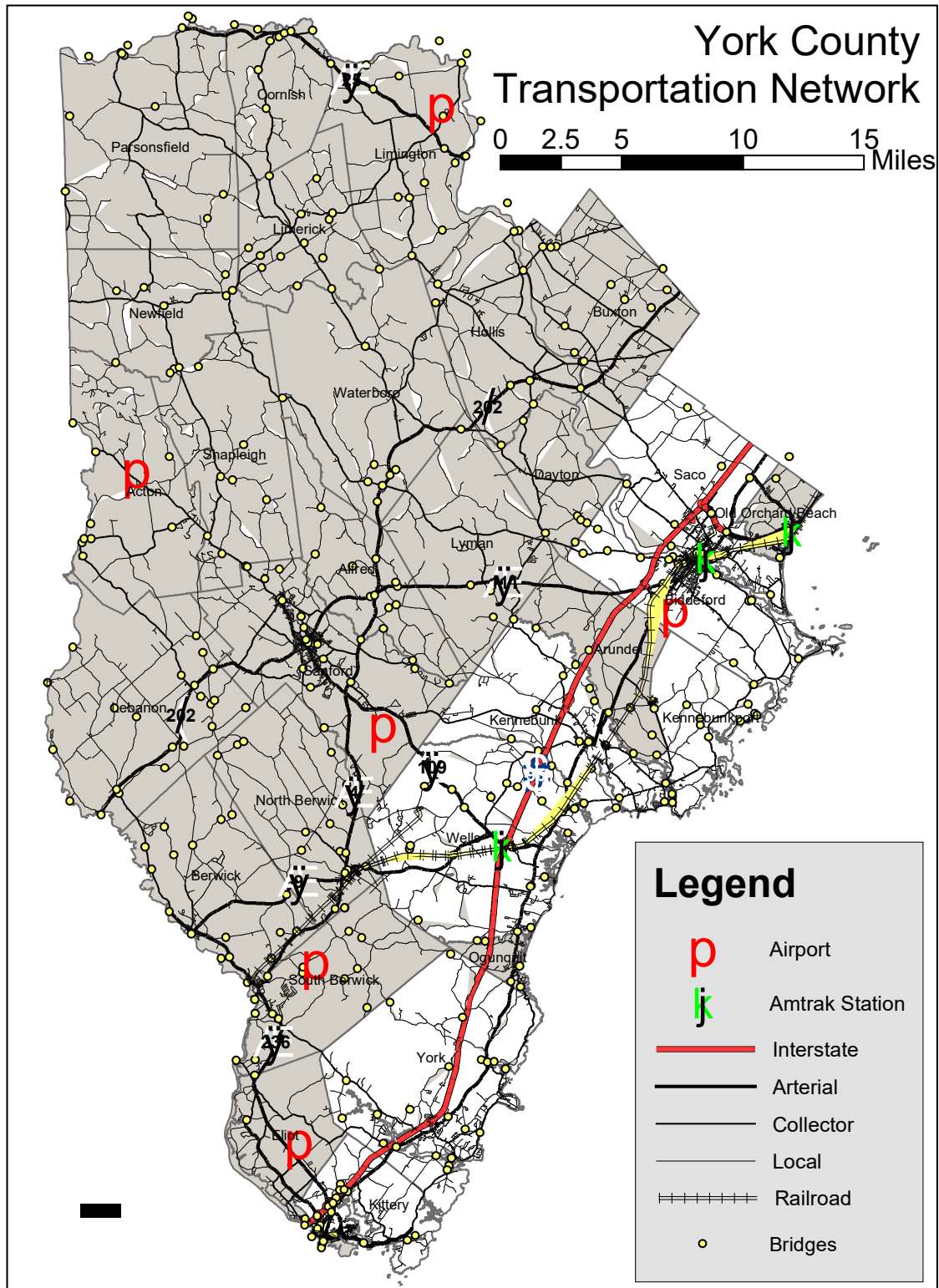
The Pan Am Rail railroad line runs north to south through York County. It is primarily a freight line, but it also carries the Amtrak Downeaster line, which connects Portland to Boston. There are three Amtrak stations on this line in York County: year-round stations in Saco and Wells and a seasonal (May to October) station in Old Orchard Beach. Finally, York County contains six airports, two of which are public (Biddeford, Sanford) and four of which are private (Acton, Eliot, Limington, South Berwick). As mentioned above, none of these airports offer scheduled commercial service.

There are a number of bus transit lines located in York County:

- The Biddeford/Saco/Old Orchard Beach ShuttleBus operates four lines: two local routes within the three towns, a local route to Portland, and an express commuter bus to Portland. This program also operates a summer trolley service within Old Orchard Beach.
- York County Community Action Corporation (YCCAC) operates two lines
 - Sanford Transit, a line within the town between Springvale and South Sanford.
 - Wheels to Access Vocation and Education (WAVE), which runs from Springvale to Wells and is designed to serve students and working people who do not have means to get to jobs.
- COAST (Cooperative Alliance for Seacoast Transportation) provides service between Berwick and the Dover and Somersworth, NH areas.
- The Coastal Explorer system includes several local seasonal trolley lines between Kennebunk and York.

In addition to these regularly scheduled transit services, YCCAC operates York County Community Transportation, a fleet of buses and vans that serve senior citizens, low-income populations and special needs populations in the region. This program has had an agreement in place for several years with YCEMA to provide evacuation assistance during and after disaster events.

The map on the next page shows the county's transportation network.



NESEC Hazus Flood and Hurricane Impact Analysis Reports

In 2016, the North East States Emergency Consortium (NESEC) completed quantitative reports on the potential impacts of major flooding, hurricane, and earthquake events. Results of these reports are summarized in this report, and the full NESEC reports are provided as an appendix (the earthquake report is provided only as an annex because this hazard is not profiled for York County). Reports were generated using Hazus, a software program provided by FEMA for modeling large hazards, community vulnerabilities, and losses associated with impacts. Hazus report summaries are provided after presentation of the loss models developed by the Planning Team.

The purpose of Hazus Impact Analysis Reports is to provide emergency managers and other government decision makers with an estimate of the potential impact of moderate to large hazardous events affecting a region. Hazus was developed by FEMA to aid in the calculation, mapping, and communication of model disaster data. These reports provide a rough estimate of potential damage and other human and economic impacts resulting from hypothetical natural disaster scenarios. Each Hazus model uses inventory information (buildings, infrastructure, and population), hazard extent and intensity data, and damage functions to estimate the impacts of disasters. Estimated impacts vary by model, but include building damages, economic losses, displaced households, casualties, debris, and the loss of function for essential facilities.

Flooding: The Flood Impact Analysis Report was generated based on the impacts of a major flooding event that probabilistically has a 1 in 500 (0.2%) chance of occurring in a year. This model differs from historic data in that there may be no comparable event in recorded history for York County.



Hazus-MH™ Flood Impact Report

Executive Summary¹

Hazus-MH™ Flood estimates that the 500 Year Riverine and Coastal Flood Events combined will have the following impacts in York County. Please note that this flood report estimates damage caused directly by the flood, and does not include damage caused by collateral impacts such as hazardous materials releases.²

Estimated Direct Economic Losses for Buildings ³		
Building Damage (Structural, Non-Structural)		\$107,747,000
Building Contents Damage		\$134,979,000
Business Interruption (Income Losses)		\$1,282,000
Total Building-Related Losses		\$244,008,000
Losses Range	(\$122,004,000 - \$244,008,000)	
Estimated Displaced People ⁴		
Number of Displaced People		5,021 People
Number of People Needing Short Term Shelter		2,167 People
Estimated Debris Generated		
Finishes		6,844 Tons
Structures		3,690 Tons
Foundations		3,064 Tons
Total Debris		13,598 Tons

1. Note: Minor discrepancies between the values in this report and those in the Hazus Summary Report tables are due to rounding.

2. Disclaimer:

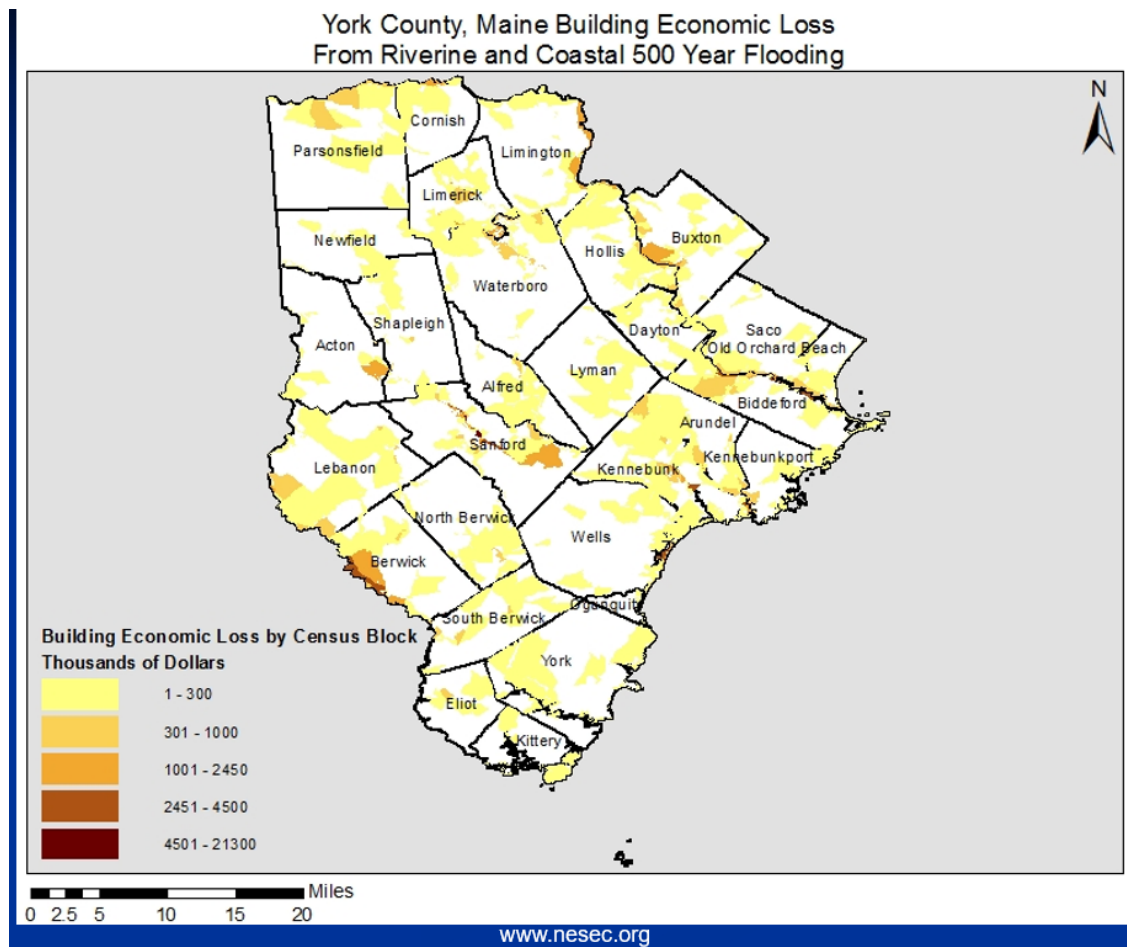
This rapid estimate of social and economic impacts was produced using Hazus-MH loss estimation methodology software which is based on current scientific and engineering knowledge and assumptions. There are limitations and uncertainties inherent in HAZUS and in all other loss estimation techniques. Therefore, there may be significant differences between the modeled and mapped results contained in this report and the actual losses following a specific earthquake. Hazus-MH appears to overestimate losses for earthquakes less than 6.0 in urban areas.

3. Note:

Values are in 2014 dollars.

4. Note:

Not all displaced people will seek public shelter. The number of people seeking public shelter will vary by state and region. These numbers are based on data from the 2010 Census.



Severe Summer Storm/Hurricane: The Hurricane Impact Analysis Report was generated based on the impacts of a hypothetical Category 2 hurricane that makes landfall off the coast of Maine. It is important to note that this event does not necessarily represent the greatest impact a hurricane could have on York County, Maine. Though the chances for a severe hurricane occurring in the Northeast are low to moderate, any hurricane that tracks along the East Coast has the potential to negatively impact Maine. This model differs from historic data in that is no comparable event in recorded history for York County.



Hazus-MH™ Hurricane Impact Report

Executive Summary¹

Hazus-MH™ Hurricane estimates that the Maine Worst Case Hurricane Scenario that has the parameters of the 1938 Hurricane but makes landfall in Maine will have the following impacts in York County. Please note that this hurricane report estimates damage caused directly by the hurricane, and does not include damage caused by collateral impacts such as hazardous materials releases.²

Estimated Direct Economic Losses for Buildings ³		
Building Damage (Structural, Non-Structural)		\$96,717,000
Building Contents Damage		\$34,955,000
Business Interruption (Income Losses)		\$5,389,000
Total Building-Related Losses		\$137,061,000
Losses Range	(\$68,530,500 - \$274,122,000)	
Estimated Displaced Households & People ⁴		
Number of Displaced Households		66 Households
Number of People Needing Short Term Shelter		15 People
Estimated Debris Generated		
Reinforced Concrete and Steel		0 Tons
Brick, Wood, Glass, Plaster and Other		8,975 Tons
Eligible Tree Debris		23,525 Tons
Other Tree Debris		147,229 Tons
Total Debris		179,729 Tons

1. Note: Minor discrepancies between the values in this report and those in the Hazus Summary Report tables are due to rounding.

2. Disclaimer:

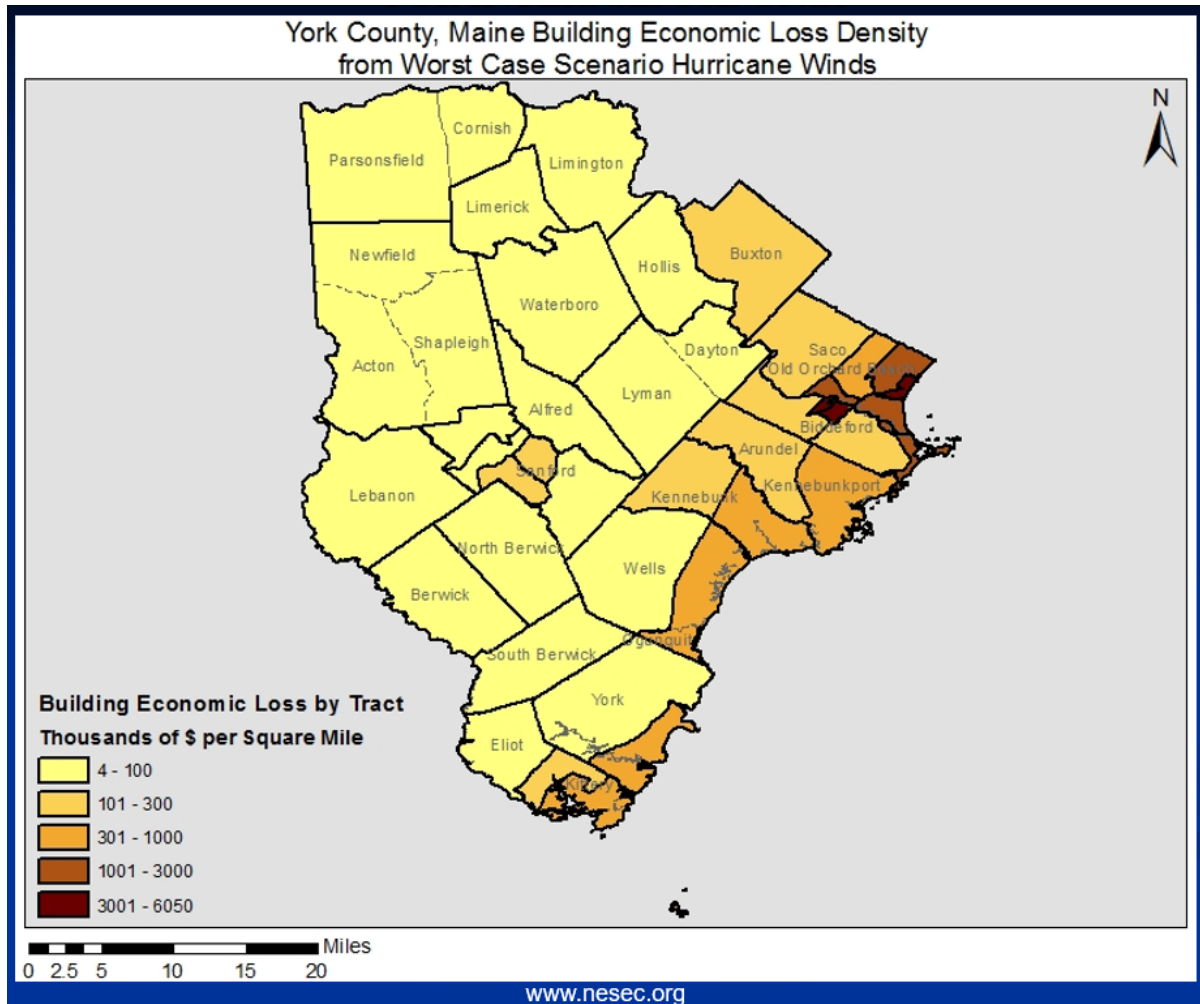
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Plan Review	
Requirement §201.6(d)(3): A local jurisdiction must review and revise its plan to reflect changes in development, progress in local mitigation efforts, and changes in priorities, and resubmit it for approval within 5 years in order to continue to be eligible for mitigation project grant funding.	
Element	D1. Was the plan revised to reflect changes in development? (Requirement §201.6(d)(3))

Analyzing Development Trends

Land use within York County ranges from densely populated urban areas to suburban residential areas to rural, farm areas, and forest land. The largest community in the County is Biddeford, 2020 population of 22,552. At least 23, or 79%, of the communities in the County have enacted a comprehensive plan since 2000. All 29 communities are participants in the National Flood Insurance Program. About 90% of the communities have local shoreland zoning ordinances that are consistent with State law, while the remaining communities follow State imposed shoreland regulations. 28 of the 29 cities and towns have enacted town-wide zoning ordinances.

Between 2010 and 2020, the County's population grew from 197,131 to 211,972, for a gain of 14,841 people, or 7.5%. However, some communities experienced growth rates as high as 77%, while others experienced very little growth. A clear trend in the County is that nearly all of the residential growth is occurring in the suburban and rural communities, while little growth is occurring in the major cities. Although on-going changes are occurring in York County, growth has been monitored in a manner that protects the hazard prone areas from further development which could affect the vulnerability of the community.

The following table documents the rate of growth for all municipalities in York County.

Municipality	Total Population 2010 Census	Total Population 2020 Census	Change in number	Percent Change
Acton	2,447	2,671	224	9.2%
Alfred	3,019	3,073	54	1.8%
Arundel	4,022	4,264	242	6.0%
Berwick	7,246	7,950	704	9.7%
Biddeford	21,277	22,552	1,275	6.0%
Buxton	8,034	8,376	342	4.3%
Cornish	1,403	1,508	105	7.5%
Dayton	1,965	2,129	164	8.3%
Eliot	6,204	6,717	513	8.3%
Hollis	4,281	4,745	464	10.8%
Kennebunk	10,798	11,536	738	6.8%

Kennebunkport	3,474	3,629	155	4.5%
Kittery	9,490	10,070	580	6.1%
Lebanon	6,031	6,469	438	7.3%
Limerick	2,892	3,188	296	10.2%
Limington	3,713	3,892	179	4.8%
Lyman	4,344	4,525	181	4.2%
Newfield	1,522	1,648	126	8.3%
North Berwick	4,576	4,978	402	8.8%
Ogunquit	892	1,577	685	76.8%
Old Orchard Beach	8,624	8,960	336	3.9%
Parsonsfield	1,898	1,791	(107)	-5.6%
Saco	18,482	20,381	1,899	10.3%
Sanford	20,798	21,982	1,184	5.7%
Shapleigh	2,668	2,921	253	9.5%
South Berwick	7,220	7,467	247	3.4%
Waterboro	7,693	7,936	243	3.2%
Wells	9,589	11,314	1,725	18.0%
York	12,529	13,723	1,194	9.5%
Total York County	197,131	211,972	14,841	7.5%

Communities with reported new developments. Several municipalities in York County have seen population growth as well as physical project developments. For example, in Biddeford, there have been several real estate development projects since 2015. Most recently, there have been several projects in the Mill redevelopment: 148 units and 31 hotel rooms were completed at 17 Lincoln Street, 30 units at 28 Pearl Street, and 27 units at 24 Pearl Street. Biddeford also currently has three ongoing projects to build at least 24 lots. In York, from 2020 to 2021, nine residential subdivisions and 30 non-residential sites were given planning permits to build. Of the nine residential developments, 314 units and lots were constructed.

Solar development. In 2019, the Maine Legislature passed legislation to encourage the development of solar and other small renewable energy projects in the State.⁸ The Maine Net Energy Billing program allows municipalities to offset their electricity bills using the output from small renewable generators such as solar farms. In York County, Kennebunkport, Kittery, Ogunquit, Old Orchard Beach and Waterboro have partnered under the Southern Maine Solar

⁸ Maine Public Utilities Commission, <https://www.maine.gov/mpuc/regulated-utilities/electricity/renewable-programs>

Collaborative (SMSC) to participate in a shared, voluntary, cooperative initiative to implement a joint procurement process for a master Net Energy Billing Contract Agreements with solar developers. York and Wells have installed roof-top solar on municipal properties and are exploring larger municipal solar efforts on underutilized land.⁹

Code adoption. On April 19, 2021, Maine passed LD1530 which established standards for municipalities to follow regarding tiny homes, which are structures no larger than 400 square feet constructed on a frame or chassis and designed for use as permanent living quarters. The bill allows municipalities to set rules for tiny homes that are less restrictive than state law, allows tiny homes on undeveloped and developed housing lots, allows municipal inspection of certain features of tiny homes and provides for tiny homes to be assessed for property tax purposes after 180 days in certain circumstances. The Maine Uniform Building and Energy Code (MUBEC)¹⁰ was updated to reflect this bill and municipalities in York County adopted this zoning/building code change.

Tracking Recent Development. Hazard Mitigation Plans must include an assessment of changes in regional development that may impact the vulnerability of people and property to hazards. Assessing vulnerability in York County is a high priority because of the proximity of its communities to riverine and coastal hazards. A remote method of tracking development in a community is to use the State of Maine’s E911 Addresses Feature. Developed to support emergency services, this database provides an authoritative, frequently updated record of addressable structures and other landmark locations for the entire state¹¹.

Though this resource is authoritative, it has limited use for tracking changes in development over time due to variable improvements in record keeping over several years. Changes in development reported here are therefore assumed to be a best estimate, where the true amount of recent development is likely to be less than reported. This is especially true for rural areas where address reporting is limited. Use of data from 2019 onwards is preferred because record keeping trends stabilize at that time. The earliest records of addressable structures in this database are from 2008. There is no guarantee that new addresses represent new residential structures.

Region	Number of addressable structures		Change in addressable structures	% change in addressable structures
	2019	2022		
York County	122,122	123,054	932	0.76%
				% of total addressable structures
Special Flood Hazard Areas (SFHA)	6,566	6,616	50	5.36%
Zone A	5,958	6,003	45	4.83%
Zone V	608	613	5	0.54%
Hurricane Evacuation Zones (HEZ)	38,030	38,320	290	31.12%

⁹ SMPDC, “Regional Sustainability and Resilience Program,” [https://smpdc.org/vertical/Sites/%7B14E8B741-214C-42E2-BE74-5AA9EE0A3EFD%7D/uploads/Regional_Sustainability_and_Resilience_Program_Work_Plan_Final_042320\(1\).pdf](https://smpdc.org/vertical/Sites/%7B14E8B741-214C-42E2-BE74-5AA9EE0A3EFD%7D/uploads/Regional_Sustainability_and_Resilience_Program_Work_Plan_Final_042320(1).pdf)

¹⁰ Maine Uniform Building and Energy Code (MUBEC), Chapter 5, page 7, <https://www.maine.gov/dps/fmo/building-codes/mubec-rule>

¹¹ Maine E911 Addresses Feature: https://maine.hub.arcgis.com/datasets/c1de8b6877114e109980972b4250a883_0/about

Wildland-Urban Interface (WUI)	109,564	110,400	836	89.70%
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According to this study, only a small percentage of development in York County has occurred in flood-prone areas. However, more development has occurred in Hurricane Evacuation Zones and Wildland-Urban Interface areas with a statistically heightened risk of wildfires¹². As this table demonstrates, the total estimated number of addressable structures in York County has increased by 0.76% from January 2019 to April 2022. Of this increase in development, 50 (5.36%) of these new addresses are located in special flood hazard areas (SFHAs) and 290 (31.12%) of new addresses are located in hurricane evacuation zones (HEZs). There was a further 836 (89.7%) increase in addressable structures over this time period. Though the increase of addresses in HEZs appears to be large, 1) according to NWS the probability of a Category 1 or 2 hurricane making landfall in coastal Maine is low, and 2) predesignated evacuation zones far exceed the smaller areas where storm surge is truly expected to cause damage (refer to Municipal Base Maps). Currently there are no examples of municipal ordinances based on development in HEZs or WUIs in Maine. As a Home Rule state, Maine municipalities reserve the right to develop multi-hazard ordinances and are encouraged by the state to implement mitigation actions that would improve standards of construction and development to reduce overall risks of storm-related flooding, wind damage, and wildfire. All jurisdictions in York County mitigate development in floodplains by participating in NFIP and enforcing local floodplain ordinances, as shown by lower levels of development in SFHAs.

Statewide measures are being taken in response to development in HEZs. The Maine Emergency Management Agency has recently published an online dashboard to help local residents identify if their home is located in a Hurricane Evacuation Zone. In the unlikely event that a hurricane makes landfall along coastal Maine, residents will be able to prepare by learning the evacuation routes available to them, how to receive information on evacuation orders, and finding other resources to help reduce their overall risk¹³.

Communities often engage in fire safety/educational programs based in part on the potential risk of wildfires in Maine. Refer to the list of Mitigation Actions in Section 5 for some examples provided by participating jurisdictions.

¹² Spyros, Vassilis, Patrick S. Bourgeron, and Michael Ghil. "Development at the wildland-urban interface and the mitigation of forest-fire risk." *Proceedings of the National Academy of Sciences* 104.36 (2007): 14272-14276. <https://www.pnas.org/doi/pdf/10.1073/pnas.0704488104>

¹³ Maine Hurricane Evacuation Dashboard: <https://storymaps.arcgis.com/stories/4fb502bf0ea6467693ff4191a1859e92>

4. Multi-Jurisdictional Risk Assessment

York County is a county of more than 211,972 people living in 991 square miles located in the southern most area of the State of Maine. The county was incorporated in 1636 and the county seat is located in the Town of Alfred. There are 29 municipalities within the county: 3 cities and 26 towns. All municipalities contributed to the risk assessment analyses completed for the York County Hazard Mitigation Plan.

The following hazards were identified as the same general risks for which all areas of the County are subjected:

- Flooding
- Severe fall/winter and spring/summer storms
- Wildfires (although all areas are at risk from wildfires, less densely developed areas like Parsonsfield face extensive acreage losses due to the lack of roads to provide forest land access. In addition, the resources of small municipal fire departments for fighting wildfires are extremely limited, due to the small population base).
- Drought

The following hazards were identified as primarily affecting the coastal communities of Old Orchard Beach, Saco, Biddeford, Kennebunkport, Kennebunk, Wells, Ogunquit, York, and Kittery.

- Coastal Flooding
- Coastal Erosion
- Severe Spring/Summer Storms

Hurricane winds and flooding in York County will primarily affect the coastal communities which are susceptible to hurricane storm surge.

5. MITIGATION STRATEGY

Mitigation Strategy	
Requirement: §201.6(c)(3): (The plan must include) a mitigation strategy that provides the jurisdiction's blueprint for reducing the potential losses identified in the risk assessment. This section shall include:	
(i) For multi-jurisdictional plans, there must be identifiable action items specific to the jurisdiction requesting FEMA approval or credit of the plan.	
Element	C1. Does the plan document each jurisdiction's existing authorities, policies, programs and resources and its ability to expand on and improve these existing policies and programs? (Requirement §201.6(c)(3))
	C4. Does the Plan identify and analyze a comprehensive range of specific mitigation actions and projects for each jurisdiction being considered to reduce the effects of hazards, with emphasis on new and existing buildings and infrastructure? (Requirement §201.6(c)(3)(ii))
	C5. Does the Plan contain an action plan that describes how the actions identified will be prioritized (including cost benefit review), implemented, and administered by each jurisdiction? (Requirement §201.6(c)(3)(iv)); (Requirement §201.6(c)(3)(iii))
	D2: Was the plan revised to reflect progress in local mitigation efforts?
	D3: Was the plan revised to reflect changes in priorities?

Existing Authorities, Policies, Programs and Resources

Below is a summary of existing authorities, policies, programs, and resources available to accomplish hazard mitigation in the communities of York County. See also the table that follows this summary.

- **Town Manager, Administrator, Administrative Assistant to the Selectmen:** Some towns in York County have a town manager, others have an administrator whose duties may vary from those of a town manager, and still others have an administrative assistant to the selectmen who may serve as staff to the selectmen but may not have the powers of a town manager to hire staff. In the table below, "TM" indicates town manager
- **Staff Resources:** Staff resources, where available, usually consist of a planner or community development director. No towns in York County have staff resources devoted exclusively to hazard mitigation.
- **Public Works or Road Commissioner:** Some of the larger towns have a public works director, but most have a road commissioner. The road commissioner might also be the town manager or board of selectmen.
- **Flood Hazard Ordinance:** All of the towns that are in the National Flood Insurance Program (NFIP) have a flood hazard ordinance in effect. All municipalities in York County participate in NFIP.
- **Shoreland Zoning:** All towns are required to have a shoreland zoning ordinance, whether adopted by the municipality or imposed by the Maine Department of Environmental Protection.
- **Form of Government:** In the following table, the letters "CMM" indicates a city council/mayor or city manager, "ST" indicate the selectmen/town meeting form of government.
- **Resources:** In addition to staffing or other expertise, funding resources are from local taxes and/or grants that are funded by taxes or private donations.
- **Expansion/Improvements:** All jurisdictions in York County could expand and improve their existing capabilities if additional funds, beyond their existing tax bases, became available to address the hazard mitigation projects listed in Chapter 5 – Mitigation Strategy Project List.
- **Building Code:** The Maine Uniform Building and Energy Code (MUBEC) applies to all towns within the State of Maine. Enforcement of MUBEC is required for municipalities with populations meeting or exceeding 4,000 residents based on the US Census Bureau's most recent decennial census. Municipalities with populations below this threshold may also adopt MUBEC. MUBEC is made up of the following codes and

standards: 2015 International Residential Code (IRC), International Building Code (IBC), International Existing Building Code (IEBC), International Energy Conservation Code (IECC)

- **Culvert Sizing Design Guidance:** approved by the Maine Department of Transportation Environmental Office in 2015, this guidance replaces older practices to ensure new culverts withstand larger peak flows currently experienced in streams and rivers. This design guidance is implemented for state/public roads and strongly encouraged for local county and municipal roads.¹
- **Tree Care and electricity transmission/distribution lines:** Central Maine Power implements tree pruning and removals within rights of ways to reduce potential service interruptions during and after severe summer or winter storms.²
- **Other Regional Planning Capabilities:** SMPDC³ provides regional planning support within York County. The purpose of SMPDC is to strengthen local municipal self-government while combining total resources for meeting regional challenges beyond individual capacities; to serve as a mutual forum to identify, study, and bring into focus regional challenges and opportunities; provide organizational support to enable communication and coordination among governments and agencies concerned with regional issues and opportunities; to act as an advocate where membership directs; and to exercise such powers as the member municipalities may delegate.

¹ www.maine.gov/mdot/edi/docs/CulvertSizing52115.pdf

² www.cmpco.com/wps/portal/cmp/outages/weareready/treecare/

³ <https://smpdc.org/about>

Town	Management Type	Staff involved in local planning	Public Works or Road Commissioner	EMA Director	Flood Ordinance	Shoreland Ordinance	Form of Government
Acton	SB	X	RC	X	X	X	ST
Alfred	SB	X	RC	X	X	X	ST
Arundel	TM	X	DPW & RC	X	X	X	ST
Berwick	TM	X	RC	X	X	X	ST
Biddeford	CM	X	DPW	X	X	X	CMM
Buxton	SB	X	DPW	X	X	X	ST
Cornish	SB	X	RC	X	X	X	ST
Dayton	SB	X	RC	X	X	X	ST
Eliot	TM	X	DPW	X	X	X	ST
Hollis	SB	X	RC	X	X	X	ST
Kennebunk	TM	X	DPW & RC	X	X	X	ST
Kennebunkport	TM	X	RC	X	X	X	ST
Kittery	TM	X	DPW	X	X	X	CMM
Lebanon	SB	X	RC	X	X	X	ST
Limerick	SB	X	RC	X	X	X	ST
Limington	SB	X	RC	X	X	X	ST
Lyman	SB	X	RC	X	X	X	ST
Newfield	SB	X	RC	X	X	X	ST
North Berwick	TM	X	RC	X	X	X	ST
Ogunquit	TM	X	DPW & RC	X	X	X	ST
Old Orchard Beach	TM	X	DPW	X	X	X	CMM
Parsonsfield	SB	X	RC	X	X	X	ST
Saco	CM	X	DPW	X	X	X	CMM
Sanford	CM	X	DPW	X	X	X	CMM
Shapleigh	SB	X	RC	X	X	X	ST
South Berwick	TM	X	DPW & RC	X	X	X	CMM
Waterboro	TM	X	DPW	X	X	X	ST
Wells	TM	X	RC	X	X	X	ST
York	TM	X	DPW	X	X	X	ST

CM = City Manager

DPW = Director, Public Works

RC = Road Commissioner

ST = Select Board/Town Meeting

TM = Town Manager

CMM = Councilors/Mayor/Manager

SB = Select Board

A. GENERAL GOALS OF THE PLAN

Through conducting the risk assessment for York County, five key goals of hazard mitigation were identified. These goals respond to the types of losses typically caused by hazards and the usual obstacles to enacting successful hazard mitigation strategies. Although the exact objectives for each hazard category will differ, the overarching goals will remain the same.

The five natural hazard mitigation goals and the reasons for their selection are listed below.

Goal #1: Minimize Damage, Injury, and Loss of Life

York County is at a relatively high risk for extensive damage from disasters due to its combination of extreme weather, substantial development in coastal and floodplain areas, heavy forest cover, and old infrastructure. Large-scale disasters in the past have caused widespread property damage, injury, and loss of life in the county. It is therefore a goal of this hazard mitigation plan to reduce these impacts from future events.

Goal #2: Protect Economic Vitality of Businesses

About 78,236 people work in York County and many of its businesses are vulnerable to substantial damage from hazards. The county's economic health could be greatly damaged by a major disaster. Thus, ensuring that businesses suffer as little economic loss as possible is the second goal of the plan.

Goal #3: Ensure Continuity of County and Local Government Operations

The governments of York County and its 29 towns provide the nearly 211,972 citizens (as well as thousands of seasonal visitors/residents) public safety, human services, and in many communities, water supplies. Since residents and visitors need these basic governmental services to ensure their health and well-being, it is imperative to protect these services from the effects of disasters.

Goal #4: Make Efficient Use of Public Funds for Hazard Mitigation

The State of Maine and the majority of municipal governments in the state are presently facing budget difficulties, thus raising the importance of efficiency in public spending. With this in mind, it is necessary that local and county funds used for hazard mitigation be invested wisely and efficiently.

Goal #5: Raise Public Awareness of and Support for Hazard Mitigation

Many of the mitigation measures against damage from hazards need to be done by individual residents and property owners and will not come as a result of major public investments. Also, the larger public investments that will be needed cannot be undertaken without the support of the public. Raising public awareness will thus be needed for all types of mitigation, large or small.

B. MITIGATION ACTIONS BY GOAL AND OBJECTIVE

In this section the above goals are used to define objectives and specific mitigation actions that respond to each of the five hazard types considered in the mitigation plan. For each goal of the mitigation plan, objectives and specific recommended actions are put forth. Each action is analyzed for its likely effectiveness against a number of criteria to address goals of the plan (Table 1).

The objectives and action steps are organized under each of the five major goal headings. This section concludes with a matrix that displays all of the recommended actions, organized by goal, objective, and hazard type, and includes responsible parties and implementation status (Table 2).

The analysis of each of the mitigation actions was accomplished by using a scoring system with five criteria:

1. Life / Safety – Will it protect lives and/or property from hazard losses?
2. Population Benefited – How many people will benefit from the action?*
3. Probability Community Acceptance – Will the community accept the action or will it face resistance?
4. Probability Funding – How likely will it be to get funding?
5. Feasibility of Implementation – How easy will it be to implement?

For each action, each of these criteria was given a score of 1 to 3 by the planning team, with 3 being the best and 1 being the worst. The total scores for each action were added. The range of scores was from 5 to 15 with a median score of 11.2.

***Use of a cost-benefit analysis.** Local knowledge of the number of persons who could benefit from actions/projects were provided by Local Emergency Directors and others. Most York County communities have tight budget constraints, in virtually all cases involving expenditure of local funds, there will be a very rigorous, line-by-line analysis of cost effectiveness during the budget review process and public discussion.

TABLE 1 - York County Hazard Mitigation Plan: Mitigation Actions Analysis Worksheet

GOAL 1: MINIMIZE DAMAGE, INJURY AND LOSS OF LIFE										
Obj #	Objectives	Action no.	Mitigation Actions	Life Safety	Population Benefited	Probability Community Accepts	Probable Funding	Feasibility of Implement	Total Score	STATUS
1.1.	Discourage future residential and commercial development in hazard-prone areas	1.1.1.	Conduct detailed local inventories of hazard-prone areas	3	2	2	1	2	10	Revised after DR-354/DR-4367
		1.1.2.	Educate property owners and developers about risks of developing structures in hazard-prone areas	3	3	2	1	3	12	Community meetings held 2017, 2018, and 2019 about development in hazard areas
1.2.	Improve emergency evacuation routes and plans	1.2.1.	Develop local evacuation routes and plans	3	3	2	3	3	14	Met with city/towns to establish evacuation zones based on 2016 maps
		1.2.2.	Develop regional evacuation plan	3	3	3	2	3	14	Will develop <i>after</i> each city/town has established its evacuation zones
1.3.	Improve functionality of emergency shelter system	1.3.1.	Equip more facilities for emergency shelter use – currently researching for adequate facilities and funding required to equip 2 shelters	2	3	3	2	3	13	As planned – we assist locals with locating supplies or equipment needed for emergency shelters; maintained stocks of cots and blankets
1.4.	Improve post-disaster reporting systems	1.4.1.	Create countywide post-disaster reporting system	3	3	3	3	3	15	Developed with use of First Responders and CERT Teams
		1.4.2.	Establish volunteer corps of citizen reporters	2	3	3	1	3	12	Planned - can accomplish with First Responders and CERT Teams
GOAL 2: PROTECT ECONOMIC VITALITY OF BUSINESSES										
Obj #	Objectives	Action no.	Mitigation Actions	Life Safety	Population Benefited	Probability Community Acceptance	Probability Funding	Feasibility of Implementation	Total Score	STATUS
2.1.	Ensure that infrastructure is fully restored as quickly as	2.1.1.	Create and maintain database of critical infrastructure	3	3	3	3	3	15	Completed - We worked with *SMPDC to maintain this data.

	possible after disasters occur	2.1.2.	Enact plans for restoring functionality of priority infrastructure	3	3	3	3	3	15	Completed – We ensured that city/towns have COOP Plans.
		2.1.3.	Offer support services to businesses affected by hazards	3	3	3	3	3	15	Completed - We assisted with any services needed
2.2.	Encourage owners of commercial properties and businesses to enact mitigation measures	2.2.1.	Document long-term economic benefits of mitigation	3	3	2	1	3	12	Continued education through LED’s; developed public-private partnerships with 14 towns and counting
		2.2.2.	Create and distribute how-to guide for hazard mitigation	3	3	2	1	2	11	Completed - information is available, disbursed locally and added to our website
2.3.	Ensure that all workers and customers can access businesses	2.3.1.	Identify high priority commuter routes for protection	3	3	2	1	3	12	Completed – worked with York County communities on evacuation routes
		2.3.2.	Ensure that key transportation routes remain open	3	3	2	2	3	13	Completed – we worked with locals and monitored these routes at all times
		2.3.3.	Maintain a business information hotline for post-disaster periods	2	2	1	1	1	7	No funding – We partner with 211 ME for this service
2.4.	Maintain security during and after hazard events	2.4.1.	Develop property security plans for all hazard types	3	3	3	2	3	14	In the planning stages – we educate locals regarding hazards and coordinate with towns
		2.4.2.	Coordinate with local, county and state law enforcement officials	3	3	3	3	3	15	As planned – we continually work with all local authorities, including the Maine State Police
GOAL 3: ENSURE CONTINUITY OF COUNTY AND LOCAL GOVERNMENT OPERATIONS										
Obj #	Objectives	Action no.	Mitigation Actions	Life Safety	Population Benefited	Probability Community Acceptance	Probability Funding	Feasibility of Implementation	Total Score	STATUS

3.1.	Enact strict mitigation standards for key public facilities	3.1.1.	Identify key public facilities	3	3	3	2	2	13	Completed – we worked with SMPDC to maintain this data.
		3.1.2.	Develop minimum standards for public buildings	3	3	3	2	2	13	Defer – State/City/Town responsibility to develop standards or codes
		3.1.3.	Seek financial assistance for public facility mitigation	3	3	3	2	2	13	As planned – continually assist municipalities with funding possibilities; communities applying for BRIC
3.2.	Develop formal arrangements for sharing of facilities and equipment in case of disasters	3.2.1.	Create electronic database of countywide inventory of facilities and equipment	3	3	3	2	3	14	Planned – working with LEPC and SMPDC to develop
		3.2.2.	Identify inventory items most at risk for each hazard type	3	3	3	2	3	14	Planned – will identify during development of database
		3.2.3.	Institute procedures for sharing facilities and equipment	3	3	3	2	3	14	Completed – existing MOU’s and will develop more
3.3.	Encourage municipalities to develop, adopt and implement local hazard mitigation plans	3.3.1.	Provide each municipality with annexes and appendix data from countywide plan	3	3	3	3	3	15	Completed – each city/town adopts and has a copy of the county plan; and updated all community response plans
		3.3.2.	Assist localities with collection of inventory data	3	3	3	3	3	15	Defer to City/Town; local responsibility
GOAL 4: MAKE EFFICIENT USE OF PUBLIC FUNDS FOR MITIGATION										
Obj #	Objectives	Action no.	Mitigation Actions	Life Safety	Population Benefited	Probability Community Acceptance	Probability Funding	Feasibility of Implementation	Total Score	STATUS

4.1.	Protect critical public facilities and services from hazard damage	4.1.1.	Use critical facilities inventory to identify potential mitigation projects for each hazard type	3	3	2	2	2	12	Discussed at LEPC meetings; planned inventory database; identify ELTS facilities
		4.1.2.	Identify potential funding sources for mitigation projects	3	2	2	1	1	9	Planned after specific projects are identified and costs estimated
		4.1.3.	Establish a central procurement resource for conducting mitigation projects in York Co.	2	1	1	1	1	6	Deferred due to lack of funding
4.2.	Prioritize hazard mitigation activities by benefit-cost ratios	4.2.1.	Estimate public costs of mitigation projects	3	2	2	2	2	11	Defer to local Public Works Dept./Rd. Comm.; included in Section 5
		4.2.2.	Estimate potential damage without mitigation measures	3	2	2	1	2	10	Defer to local authorities
		4.2.3.	Compare ratio of public costs to potential damage avoided for potential mitigation projects	3	2	2	2	2	11	Planned - need to be developed over the next few years
4.3.	Use public funds to limit development of buildings and facilities in hazard-prone locations	4.3.1.	Identify properties that have suffered repetitive hazard damage	3	3	2	1	2	11	Documented and updated after each disaster event; DR-4367 and DR-4354
		4.3.2.	Acquire high-risk properties in hazard areas	3	2	2	1	2	10	Deferred – local issue and funding dependent
		4.3.3.	Purchase development rights to prevent further development in hazard areas	3	2	2	1	2	10	Deferred – local issue and funding dependent
		4.3.4.	Offer financial incentives to build on sites that are clear of vegetation	1	1	1	1	1	5	Deferred – local issue and funding dependent
4.4.	Preserve invaluable cultural and historic resources in hazard-prone areas	4.4.1.	Identify cultural and historic resources in hazard areas	2	2	2	1	2	9	Completed – local authorities and SMPDC identified these resources
		4.4.2.	Enact mitigation projects on properties of cultural and historic importance	3	2	2	1	2	10	Deferred – local initiative and funding dependent
GOAL 5: RAISE PUBLIC AWARENESS OF AND SUPPORT FOR MITIGATION										

Obj #	Objectives	Action no.	Mitigation Actions	Life Safety	Population Benefited	Probability Community Acceptance	Probability Funding	Feasibility of Implementation	Total Score	STATUS
5.1.	Encourage property owners to undertake voluntary mitigation measures	5.1.1.	Create and distribute how-to guide for hazard mitigation (same as 2.2.2.)	3	2	1	1	2	9	Completed - information is available, disbursed locally and added to our website; held a series of meetings with locals
5.2.	Improve visibility and knowledge of evacuation routes and emergency shelters	5.2.1.	Develop distinctive and uniform signage for evacuation routes	3	2	2	2	2	11	Completed in coastal areas; planned inland improvements
		5.2.2.	Notify residents about locations of nearby emergency shelters and preferred evacuation routes	3	2	2	1	2	10	Defer to locals or 211ME to provide this information in an emergency
5.3.	Educate children about hazard mitigation	5.3.1.	Develop hazard mitigation educational materials aimed at children	3	2	2	1	2	10	Completed - information is available, disbursed locally and added to our website

5. MITIGATION STRATEGY – PROJECT LIST

C. PRIORITIZED LOCAL MITIGATION PROJECTS IN YORK COUNTY

Projects listed in priority order: Most municipalities in the County identified one or more action items consistent with the County-wide goals, objectives, and actions, to mitigate hazards at the local level. The jurisdictions, as well as the specific actions they will pursue, are listed in numerical priority order in the following table. The time frames for this five-year plan begin when permitting and funding have been obtained.

Criteria for prioritizing implementation: Each municipality developed a list of local projects separately. Local officials did not use formal, written criteria for the identification of local projects to implement. Local officials relied on common sense, local knowledge of the frequency and extent of local damages, local knowledge of which projects were of the highest priority, based on frequency and severity of damages, local knowledge of the weather, the geography and topography of the community, and the technical and financial abilities of their respective communities to address hazards and mitigate the impacts of hazards.

Use of a cost-benefit analysis: Many of the jurisdictions included in this Plan are small towns run by *part time staff and/or volunteers*. They do not have staff, resources, or funding to prepare cost-benefit analyses for the projects included in this Plan. However, in virtually all cases involving expenditure of local funds for implementation, there will be a very rigorous, line-by-line analysis of cost effectiveness during the budget review process and subsequent public discussion *through regular and special meetings*. This review is at least equal to a formal benefit-cost calculation because each expenditure item will be carefully scrutinized rather than simply being plugged into a formula. Nevertheless, MEMA and the County EMA have made it clear to local officials that a formal cost benefit analysis will have to be prepared in the event they apply for mitigation funding.

Status of completed, deleted, or deferred projects: The following table of projects contains a status column that identifies the completed, deleted, or deferred mitigation projects. For deferred projects, the “status” column lists the reason or reasons that no changes occurred – most commonly, the lack of available funding.

Funding Sources: The major sources of funding of Mitigation Action projects are through local taxes and grants, which are funded by taxes, State and Federal government programs, and/or private donors. Major projects are usually funded by local taxes as much their budgets allow; however, YCEMA and relevant agencies will partner with communities needed alternative funding sources. Some examples of alternative sources include:

- FEMA Hazard Mitigation Assistance (HMA) grant funds
- MEMA Pre-Disaster Mitigation (PDM) grant funds/Hazard Mitigation Grant Program (HMGP) funds/Flood Mitigation Assistance (FMA) grant funds
- MaineDOT local road assistance funds
- Maine Department of Environmental Protection (DEP) culvert grants
- Community Development Block Grant (CDBG) funds
- American Rescue Plan funding for municipalities and York County

Timeline: It is anticipated that all mitigation actions will be implemented, administered, and completed by local officials within the specific amount of time listed under the column “TIMELINE” within the current 5-year planning cycle unless funds are unavailable.

CITY/TOWN		PROJECT LIST - IN PRIORITY ORDER	COST	TIMELINE	RESPONSIBLE AGENT	PROJECT STATUS
Acton	1	All roads in general: survey all culverts - upgrade & resize where necessary including ditching	\$150,000	8 mths	Town Mgr	New Project
	2	Peacock Rd. - Ditching, stone ditch and upgrade culverts	\$16,000	4 wks	Town Mgr	Completed
	3	Sanborn Rd. - Ditching, stone ditch	\$10,000	2 wks	Town Mgr	Completed
	4	Sam Page Rd. - Ditching, stone ditch	\$10,000	2 wks	Town Mgr	Completed
Alfred	1	Brackett Hill Rd. - rebuild road base 10,000' X 18' & ditch	\$400,000	4 mths	Road Commissioner	Still deferred; lack of funding
	2	Federal Street-Corner of Gile Road - upgrade 4' culvert	\$35,000	1 wk	Road Commissioner	New Project
	3	Mouse Lane - upgrade 1,000' of underdrain, ditch & rebuild road base with fabric	\$100,000	2 wks	Road Commissioner	New Project
	4	Mountain Rd. - rebuild road base 3,000'	\$200,000	3 wks	Road Commissioner	New Project
	5	Carpenter Rd. - ditch 2,500' and add (2) 18" X 30' cross culverts	\$9,000	3 wks	Road Commissioner	Completed
	6	Deshon Hill Rd. - ditch 450', upgrade and upsize culverts (12" to 18")	\$7,000	2 wks	Road Commissioner	Completed
	7	Federal Street - ditching and upgrade culverts	\$10,000	2 wks	Road Commissioner	Planning Phase
	8	Gore Rd. - ditching and upgrade culverts	\$10,000	2 wks	Road Commissioner	Planning Phase
	9	Witchers Mills Rd. - ditching and upgrade culverts	\$10,000	2 wks	Road Commissioner	Planning Phase
Arundel	1	Downing Rd at Duck Brook - slip line existing 12' 8" X 8' X 55' arch pipe to increase flow capacity	\$55,000	4 wks	Road Commissioner	Completed
	2	Continue monitoring community wildfire risk to better inform land use planning as a mitigation action	Dependent on budget	Varied	Fire Department	Ongoing
	3	Continue to monitor road stream crossings for potential drainage issues requiring improved infrastructure, townwide	Dependent on town budget	Varied	Road Commissioner	Ongoing
Berwick	1	Elevate or acquire flood damaged homes	TBD	TBD	Town Mgr. Contractors	Ongoing; no eligible applicants
	2	Wilson St. - upsize existing underground drainage system between Wilson St. and Salmon Falls River	\$100,000	4 mths	Road Commissioner	Deferred; still lack funding
	3	Little River Rd. - upsize existing twin 24" x 30' culverts with 60" x 40' elliptical pipe.	\$12,000	2 wks	Road Commissioner	Deferred; still lack funding
	4	Adeline Rd. - Add 36" x 40' overflow pipe at brook crossing tying into natural swale	\$6,000	2 wks	Road Commissioner	Deferred; still lack funding

Biddeford	1	Granite Point Rd. - elevate road way for 500', expand retaining wall to protect from overflow	\$500,000	2 yrs.	Public Works	Planning Phase
	2	Fortunes Rock Rd. - elevate road, raise retaining wall and upgrade culverts	\$1,000,000	2 yrs.	Public Works	Planning Phase
	3	Route 111@Maine Turnpike; H&H study to address storm water flooding events, mitigate as needed	\$150,000	2 yrs.	MDOT, MTA & Public Works	MTA doing study; seeking funding
Buxton	1	Haynes meadow road culvert replace with large box culvert	\$100,000	4 wks	Director	New Project; Planning
	2	Dunnell road replacement and upgrade	\$150,000	6 wks	Director	New Project; Planning
	3	Rankin road culverts replaced and upgraded	\$100,000	4 wks	Director	New Project; Planning
	4	Skip road culvert replace and upsize	\$45,000	2 wks	Director	New Project; Planning
	5	Patten Farm Rd. - upsize existing 6' X 7' X 24' bridge with 10' X 6' X 24' box culvert with headwall	\$62,000	6 wks	Road Commissioner	Completed
	6	Back Nippen Rd. - upsize 48" culvert with 60" culvert, elevate roadway 2', geotextile on slopes and rip rap	\$14,000	4 wks	Road Commissioner	Completed
	7	Town Farm Rd. - repave roadway and upgrade culverts	\$56,000	2 mths	Road Commissioner	Completed
	8	Elden Rd. - ditching, regrade 1525' X 18' roadway and pave. Remove 8 trees, upgrade culverts in roadway and driveways, rip rap pipes	\$35,000	2 mths	Road Commissioner	Completed
	9	Henry Hill Rd. - upsize existing culvert & elevate road	\$65,000	6 wks	Road Commissioner	Completed
Cornish	1	High Rd. (Rt 25 to School St.) - Drainage project to include 18 catch basins and underdrain	\$100,000	6 mths	Road Commissioner	Engineering study complete; project still lacks funding
	2	Roland Day Rd. - elevate 1000' x 3' x 19' and add (3) 24" x 40' culverts	\$45,000	4 wks	Road Commissioner	Deferred; seeking funds
	3	Maple St. - Town Hall erosion	\$10,000	3 mths	Road Commissioner	New Project
Dayton	1	Hollis Rd. - upgrade/increase # culverts, rip rap, repave	\$80,000	8 wks	Road Commissioner	Planning Phase
	2	Hight Rd. - upsize 18' culvert to 24", install rip rap, regrade road	\$50,000	5 wks	Road Commissioner	Planning Phase
	3	Dennet Rd. - upsize 18" culvert to 24", install rip rap	\$50,000	5 wks	Road Commissioner	Planning Phase
	4	Murch Rd. - upsize culvert, install rip rap, upgrade road surface	\$80,000	8 wks	Road Commissioner	Planning Phase
	5	Buzzel Rd - 6 to 8' culvert arch, rip rap	\$162,000	8 wks	Road Commissioner	New Project
Eliot	1	Spinney Creek Road: 3 new storm drain basins with covers & grates, all new drainage pipe, and re-do outfall	\$75,000	2 wks	Public Works	New Project
	2	Hobbs Circle: 1 new storm drain basin with cover & grate and re-do outfall	\$10,000	4 days	Public Works	New Project

	3	Pleasant Street: 700ft riverside embankment erosion repair with erosion stone	\$150,000	4 wks	Public Works	New Project
	4	Pleasant St. - Stabilize river bank. Rip rap 30' x 100' x 5' of river bank	\$5,000	2 wks	Road Commissioner	Repaired but needs additional work
Hollis	1	Remove Trees and cleaning drainage ditch on Whitten Lane for the DOT Rt. 202 upgrade project	\$30,000	Summer 2022	Road Commissioner	New Project
	2	Grind Muddy Brook Road, grade with concrete and pave	\$300,000	2022-2023	Road Commissioner	New Project
	3	Tree trimming & ditching as needed to prep for road resurfacing on: Clarks Mills Rd., Wakefield Rd., Pine Crest Development, Landry Drive, Forest Lane, Denmet Road, Crest Wood Circle	Varied	2022-2026	Road Commissioner	New Project
	4	Cape Rd. - upsize 36" culvert to 48", elevate road bed approximately 5', shape slopes, repave roadway	\$186,000	4 mths	Road Commissioner	Completed
	5	Burnham Lane - upgrade 4 existing culverts with one 72" culvert, elevate roadway	\$53,000	2 mths	Road Commissioner	Completed
	6	Saco Rd. - elevate roadway 2'-3'	\$88,000	2 mths	Road Commissioner	Planning Phase
	7	Sand Pond Rd. - elevate 500' X 32" X 22', ditch & line 1200', add (3) 24" X 30' culverts and repave	\$25,000	6 wks	Board of Selectmen	Planning Phase; seeking funding
	8	Clark Mills Rd./Glaude Ave. - ditch 700' , reshape and line ditch	\$7,000	2 wks	Board of Selectmen	Still deferred
	9	Hailey Rd. - elevate 300' x 3' x 19', upsize 24" culvert to 36" x 30', rip rap intake and outflow & repave	\$45,000	4 wks	Board of Selectmen	Still Deferred for lack of funds
	10	Salmon Falls Rd. - upgrade 5 existing culverts	\$30,000	2 wks	Board of Selectmen	New Project
Kennebunk	1	Parson Road Bridge replacement	\$550,000	2-3 yrs	Public Works	New Project
	2	Boothby Road culvert and elevate road	\$500,000	1 yr	Public Works	New Project
	3	Western Ave Culvert and elevate road	\$300,000	1-2 yrs	Public Works	New Project
	4	Brown Street Railroad Bridge - increase height/replace	\$3,000,000	1-3 yrs	Public Works	New Project
	5	Scottsman Brook Route 1/Main St. - 800' culvert locations	\$1,200,000	8 wks	Public Works, Contractor	90% complete; seeking funds for remaining work
	6	Alfred Rd. - culvert and drainage	\$400,000	6 wks	Public Works	Deferred until funding available
	7	Gooches Beach - upgrade 1,550' wooden sea wall	\$2,325,000	10 wks	Public Works	Partially complete - 700' left: seeking funds
	8	Woodhaven - 4000' underground drainage	\$480,000	6 wks	Public Works	Still deferred until funding available

	9	Bayberry Ave. - 6000' underground drainage and catch basins	\$720,000	6 wks	Public Works	Still deferred until funding available
	10	Cole Rd. - drainage	\$350,000	4 wks	Public Works	New Project; seeking funds
	11	Emmons Rd. - bridge reconstruction and elevation	\$1,000,000	8 wks	Public Works	New Project: seeking funds
Kennebunkport	1	Dyke Rd. - elevate 2100' X 3' X 24' and repave	\$135,000	8 wks	Public Works	Completed
	2	Kings Hwy. - elevate 2100' X 3' X 21' and repave	\$115,000	8 wks	Public Works	Completed
	3	Pier Rd. - stabilize head of cove 200' X 10'	\$34,000	4 wks	Public Works	Completed
	4	Pier Rd. Causeway - elevate 25' X 3' X 24' and repave	\$18,000	4 wks	Public Works	Still Planning until funding available
	5	Ocean Ave. - elevate 2 sections of road 500' X 3'	\$100,000	4 wks	Public Works	Planning Phase
	6	Goose Rocks Rd. - upsize existing 48" X 40' culvert to 72" X 60' elliptical pipe	\$24,000	2 wks	Public Works	Planning Phase; seeking funding
	7	Arundel Rd. - elevate road 300' X 3' X 22', repave and add 8' X 50' culvert	\$30,000	4 wks	Public Works	Planning Phase; seeking funding
Kittery	1	Intersection of Government and Walker St. - upsize culvert	\$30,000	2 wks	Public Works	Completed
	2	Payne Rd. - elevate 700' section of road	\$100,000	4 wks	Public Works	Planning Phase - seeking funds
	3	Paine Road - increase elevation by an average of 3' over 13000 linear feet of roadway	\$1,500,000	Unknown	Public Works	New Project - seeking funds
	4	Seapoint Road elevation improvement - increase elevation by an average of 6' over 500 linear feet of roadway	\$500,000	Unknown	Public Works	New Project - seeking funds
	5	Fort Foster Park - prone to severe weather erosion and damage; should have work done to combat future sea level rise	\$1,500,000	Unknown	Public Works	New Project - seeking funds
Lebanon	1	Poplar Hill Rd. - ditch 30,000' and line 2,000' of ditch; upsize (2) 24" X 40' culverts	\$85,000	6 wks	Road Commissioner	Still in Planning Phase; seeking funding
	2	Dickson Rd. - ditch 30,000' and line 2,000' of ditch; upsize (2) 24" X 40' culverts	\$73,000	6 wks	Road Commissioner	Still in Planning Phase; seeking funding
	3	Shapleigh Rd. - ditch 15,000, upsize 24" X 40' culvert	\$33,000	4 wks	Road Commissioner	Still in Planning Phase; seeking funding
	4	Orrills Hill Rd. - upsize culvert	\$30,000	2 wks	Road Commissioner	Planning Phase
	5	Union School Rd./Lower Guinea Rd. - upsize culvert	\$20,000	2 wks	Road Commissioner	Planning Phase
	6	Upsize culverts - various locations	\$15,000	3 wks	Road Commissioner	Planning Phase
Limerick	1	Identify all culverts in town with GPS and identify status	\$2,000	2 wks	Road Commissioner	Planning Phase - seeking funding
Limington	1	Mill Turn Rd. - ditch 1,900' with fabric, rip rap including check dams	\$23,000	2 wks	Road Commissioner	Planning Phase

	2	River Rd. - ditch 2,000', mitigate with fabric, rip rap including check dams	\$26,000	2 wks	Road Commissioner	Planning Phase
	3	Tucker Rd. - Rt. 25 to Lipaline Dr. - ditch, mitigate with fabric, rip rap and upgrade culverts	\$11,000	1 wk	Road Commissioner	New Project
	4	Tucker Rd. - from Sage Rd. 1,800' - ditch, rip rap and upgrade culverts	\$10,000	1 wk	Road Commissioner	New Project
	5	Boothby Rd.-from Axelsen Rd. to Beaver Berry Rd. - ditch, fabric, rip rap and clear culverts	\$15,000	2 wks	Road Commissioner	New Project
	6	Boothby Rd. and Axelsen Rd. intersection - upgrade large culvert, fabric, rip rap	\$175,000	2 wks	Road Commissioner	New Project
	7	Douglas Rd. to Merrifield Farm Rd - remove berms, ditch, fabric, rip rap, check dams where needed and upgrade culverts	\$13,000	3 wks	Road Commissioner	New Project
	8	Doles Ridge Rd. - from Rt. 117 in 1,800' - ditch, remove berms, fabric, rip rap, check dams and clear all culverts	\$8,000	3-4 days	Road Commissioner	Planning Phase
	9	Moody Rd. - from Rt. 117 to Rt. 11 - ditch, fabric, rip rap, check dams and clear all culverts	\$15,000	2 wks	Road Commissioner	New Project
	10	Hanscomb School Rd. - remove berms, ditch where needed, rip rap, check dams and fabric as needed. upgrade one cross culvert.	\$15,000	8 days	Road Commissioner	New Project
	11	Allen Hill Rd. - from Rt. 11 to Moody Rd. - ditch, rip rap, fabric and upgrade 4 15' X 30' culverts	\$18,000	2 wks	Road Commissioner	New Project
	12	Richardson Rd. - ditch, rip rap, fabric and upgrade 4 15' X 30' culverts	\$11,000	2 wks	Road Commissioner	New Project
	13	Sedgley Rd. - from Jo Joy Rd. to Limerick line - ditch, remove berms, rip rap, check dams and fabric	\$20,000	2 wks	Road Commissioner	New Project
	14	Whaleback Rd. -upgrade 10' x 70' steel culvert, riprap intake and outflow, stabilize banks with geotextile and riprap, ditch 1800' with fabric, riprap and check dams	\$95,000	4 wks	Road Commissioner	Completed
	15	Moody Rd. - 850' ditch with fabric, riprap and check dams	\$11,000	1 wk	Road Commissioner	Completed
	16	Hanscomb School Rd. - 1200' ditch with fabric, riprap with check dams	\$15,000	2 wks	Road Commissioner	Completed
Lyman	1	Old North Berwick Rd. - elevate road, upgrade culverts and ditch	\$200,000	6 wks	Public Works	Planning Phase
	2	Clarks Wood Rd. - ditching	\$15,000	3 wks	Public Works	Planning Phase
Newfield	1	Lewis Rd. - ditch 600' to include blasting of ledge	\$10,000	2 wks	Road Commissioner	Still in Planning Phase - seeking funding
North Berwick	1	Complete all road surveys - upgrade & upsize culverts including ditching	\$200,000	10 mths	Road Commissioner	New Project
	2	Hartford Lane - ditch and line 2,000' and add/check dams	\$20,000	4 wks	Road Commissioner	Completed

	3	Dyer St. - upgrade underdrain-increase size of storm drainage from 24" to 36" pipes	\$25,000	6 wks	Road Commissioner	Completed
	4	Little River Rd. - upgrade 36" culvert with 42" culvert; elevate roadway by 8"	\$17,000	3 wks	Road Commissioner	Completed
	5	Fox Farm Hill Rd. - upgrade 18" culvert with 24", ditch, install stone ditch, upgrade (6) driveway pipes - upsizing 12" to 18"	\$35,000	5 wks	Road Commissioner	Completed
	6	Lebanon Rd. - upgrade 30" culvert with 42" culvert	\$10,000	2 wks	Road Commissioner	Completed
	7	Estes Hill Rd. - ditch and line 2,500' and add/check dams	\$25,000	4 wks	Road Commissioner	Discontinued Road - work not needed
Ogunquit	1	Perkins Cove Bridge Rehabilitation	\$3,000,000	Varied	Public Works	New Project
	2	Harbor Dredge Project	\$2,000,000	Varied	Public Works	New Project
	3	Harbor Slipway and Cradle Replacement	\$50,000	Varied	Public Works	New Project
	4	Construction Of Municipal Building	\$12,000,000	Varied	Public Works	New Project
	5	Fire Training Site Rehabilitation	\$500,000	Varied	Public Works	New Project
	6	Main Beach Parking Lot Resurfacing	\$275,000	Varied	Public Works	New Project
	7	Foot Bridge Beach Parking Area Resurfacing	\$250,000	Varied	Public Works	New Project
	8	Sterns Road Sidewalks and Reconfiguration	\$200,000	Varied	Public Works	New Project
	9	River Road Basin Replacement	\$190,000	Varied	Public Works	New Project
	10	Dana Road Basin Replacement	\$100,000	Varied	Public Works	New Project
	11	Perkins Cove Sea Wall Repairs	\$3,000,000	Varied	Public Works	New Project
	12	Berwick Road Sidewalks	\$175,000	Varied	Public Works	New Project
	13	Shore Road Reconstruction (State)	State funds	Varied	State	New Project
	14	Captain Thomas Rd. - upsize 36" X 40' to 60" X 40' and 24" X 40' to 36" X 40' culverts, raise roadway 2-3', repave	\$100,000	2 mths	Public Works	Planning Phase – still seeking funding
	15	Kings Highway - upgrade foot bridge with 6' X 40' span	\$12,000	4 wks	Public Works	Deferred Action – still seeking funding
Old Orchard Beach	1	Ross Rd. - elevate and widen 700' X 2' X 24', upsize existing 24" culvert with (2) 48" X 40' culverts and repave	\$145,000	6 wks	Public Works	In process
	2	Walnut St. - ditch and line 2,000', upgrade sub soil	\$22,000	3 wks	Public Works	In process
	3	Drainage Structure (french drain) at (11) different locations - cost is the same for each site	\$50,000	12 wks	Public Works	Deferred Action – still seeking funding
	4	West Grand Ave. - install 3,000' underground stormwater system and add (12) catch basins	\$500,000	12 wks	Public Works	In process
	5	West Grand Ave. area - conduct hydrologic and hydraulic analysis to assess means to mitigate stormwater related flooding	\$28,000	16 wks	Public Works	In process
	6	Milliken St. area - conduct hydrologic and hydraulic analysis to assess means to mitigate stormwater related to flooding	\$24,000	16 wks	Public Works	In process

	7	Tripoli Ave. - stormwater improvements	\$187,500	16 wks	Public Works	In process
	8	Tunis Ave. - stormwater improvements	\$359,500	6 mths	Public Works	In process
	9	Hampton Ave. - stormwater improvements	\$187,500	16 wks	Public Works	In process
	10	Roanoke Ave. - stormwater improvements	\$187,500	16 wks	Public Works	In process
	11	Puffin St. - drainage system	\$48,100	2 mths	Public Works	In process
Parsonsfield	1	Road Between the Ponds - remove pavement, widen road width, upgrade culverts, ditch and repave. Removal of trees and resetting of telephone poles required.	\$75,000	6 wks	Road Commissioner	New Project
	2	Lombard Hill Rd - Ditch and line 2,000'	\$20,000	3 wks	Road Commissioner	Still Planning Phase - seeking funding
	3	Middle Rd - add gravel, regrade, ditch and line 3,000'	\$45,000	3 wks	Road Commissioner	Still Planning Phase - seeking funding
	4	Hasty Rd - ditch and line 2,000'	\$20,000	3 wks	Road Commissioner	Still Planning Phase - seeking funding
	5	Devereux Rd - ditch and line 2,000' & upsize culvert to 18" X 36'	\$22,000	3 wks	Road Commissioner	Still Planning Phase - seeking funding
	6	Pendexter Rd - upsize culvert to 42" X 36'; raise road elevation 10", add cross culverts as needed, ditch	\$25,000	4 wks	Road Commissioner	Still Planning Phase - seeking funding
	7	Benson Rd - add (3) 18" X 32' culverts	\$4,000	2 wks	Road Commissioner	Still Planning Phase - seeking funding
	8	Mudget Meadow Rd - upsize (4) culverts to 18" X 36'	\$5,000	2 wks	Road Commissioner	Still Planning Phase - seeking funding
	9	Chase Rd - ditch and line 1,000' & add 18" X 36' culvert	\$11,000	2 wks	Road Commissioner	Still Planning Phase - seeking funding
	10	Milliken Rd - ditch and line 1,000' & upsize culvert to 42" X 36'	\$14,000	2 wks	Road Commissioner	Still Planning Phase - seeking funding
	11	Cross Rd - ditch and line 2,000' & upsize (3) culverts to 18" X 36'	\$23,000	3 wks	Road Commissioner	Still Planning Phase - seeking funding
	12	New County Rd - ditch and line 1,000' & upsize culvert to 42" X 36' and add (4) 18" X 36'	\$13,000	2 wks	Road Commissioner	Still Planning Phase - seeking funding
	13	Mountain Rd - ditch and line 1,000' & upsize (3) culverts to 18" X 36'	\$13,000	2 wks	Road Commissioner	Still Planning Phase - seeking funding
	14	Maplecrest Rd - ditch and line 1,000' & upsize (3) culverts to 18" X 36'	\$13,000	2 wks	Road Commissioner	Still Planning Phase - seeking funding
	15	Dearborn Rd - ditch and line 500' & add 18" X 36' culvert	\$6,000	1 wk	Road Commissioner	Still Planning Phase - seeking funding
	16	West Rd - add 18" X 36' culvert	\$1,500	1 wk	Road Commissioner	Still Planning Phase - seeking funding
	17	Lost Mile Rd - ditch and line 500'	\$5,000	1 wk	Road Commissioner	Still Planning Phase - seeking funding
	18	Dutch Rd - ditch and line 1,000'	\$10,000	2 wks	Road Commissioner	Still Planning Phase - seeking funding

	19	Chick Rd - ditch and line 1,500'	\$15,000	2 wks	Road Commissioner	Still Planning Phase - seeking funding
	20	Stacey Lane - ditch and line 500'	\$5,000	1 wk	Road Commissioner	Still Planning Phase - seeking funding
	21	Arthur Morrill Rd - ditch and line 500'	\$5,000	1 wk	Road Commissioner	Still Planning Phase - seeking funding
	22	Bob Day Rd - ditch and line 1,000'	\$10,000	2 wks	Road Commissioner	Still Planning Phase - seeking funding
	23	Smith Rd - ditch and line 1,000'	\$10,000	2 wks	Road Commissioner	Still Planning Phase - seeking funding
	24	Pratt Rd - ditch and line 1,000'	\$10,000	2 wks	Road Commissioner	Still Planning Phase - seeking funding
	25	Woodward Rd - ditch and line 500'	\$5,000	1 wk	Road Commissioner	Still Planning Phase - seeking funding
	26	Hobbs Swamp Rd - ditch and line 500'	\$5,000	1 wk	Road Commissioner	Still Planning Phase - seeking funding
	27	Stagecoach Rd - ditch and line 500'	\$5,000	1 wk	Road Commissioner	Still Planning Phase - seeking funding
	28	Kezar Mountain Road - regravol road, ditch and line 5,000' rt & lt & upsize (3) culverts to 18" X 36'	\$35,000	4 wks	Road Commissioner	Still Planning Phase - seeking funding
	29	Long Pond Rd - removal of roughly 200 lf of ledge, widen road, reshape ditches, pave widened portion	\$55,000	8 wks	Road Commissioner	Still Planning Phase - seeking funding
	30	Joe Berry Rd - regravol, reshape and ditch 1,800' of roadway	\$35,000	4 wks	Road Commissioner	Still Planning Phase - seeking funding
Saco	1	York County Emergency Shelter - install french drain 500' & install redundant sump pump in basement	\$18,000	3 wks	Public Works	Completed
	2	Route 1 - clean & improve 1,000' ditch line S of Route 1	\$3,000	1 wk	Public Works	Deferred Action –still seeking funding
	3	Heath Rd. - install underground drainage 18" X 500', rip rap	\$15,000	4 wks	Public Works	Completed
	4	Ocean Park Rd. - upgrade aging undersized drainage system to remove barrier to natural flow volumes	\$250,000	8 wks	Public Works	Completed
	5	Cleveland St. and Summer St. – mitigate current surface flooding by upsizing pipe system/improve channel flow	\$100,000	4 wks	Public Works	Completed
Sanford	1	Gowan Park Drive – upsize (2) 24" X 40' cmps to 36" X 40' cmps, elevate 500' X 3' X 24' and repave	\$32,000	4 wks	Public Works	Still Planning Phase - seeking funding
	2	Walnut Brook/Twoombly Rd – upsize and realign existing 18" X 40' culvert with 30" X 150' culvert	\$22,000	3 wks	Public Works	Completed
	3	Rosenfield Development – install (10) catch basins & 2,000' X 24", 48' X 1,200' underground drainage	\$205,000	8 wks	Public Works	Removed from list – deemed impractical
	4	North St – install (10) catch basins & upsize 12" X 600' to 18" X 600' underground drainage	\$127,000	8 wks	Public Works	Still deferred – seeking funding
	5	Cottage Street (North Ave to Island Ave) upgrade culverts	\$25,000	4 wks	Public Works	Design Phase

	6	Mousam Way Trail – upgrade granite culvert to either box culvert or metal arch	\$35,000	4 wks	Public Works	Planning Phase
	7	Stiles Ave/Howard St - upsize twin 36" X 150' rcp with 50" x 150' rcp	\$29,000	3 wks	Public Works	Still Planning Phase - seeking funding
	8	Deering Neighborhood Rd - upsize 18" to 36" x 150' culvert and repave 8' X 40'	\$21,000	3 wks	Public Works	Completed
	9	Sam Allen Rd - upsize culvert to either box culvert or pipe arch	\$35,000	2 wks	Public Works	Completed
	10	Whiches Mills Rd - upsize and realign existing 50" x 40' culvert with 60" x 60' culvert	\$14,000	2 wks	Public Works	Still Planning Phase - seeking funding
	11	Sacopee Rd - site 1: upsize existing 48" X 40' culvert with 6' X 4' X 40' box culvert	\$30,000	4 wks	Public Works	Completed
	12	Sacopee Rd - upsize existing 18" X 40' cmp with 24" X 40' culvert & add additional 18" X 40" culvert approx. 500' from existing pipe	\$4,000	2 wks	Public Works	Completed
	13	Horace Mills Rd/Sam Allen Rd - install (2) 18" X 40' culverts, ditch 800'	\$4,800	2 wks	Public Works	Still Planning Phase - seeking funding
	14	Bernier Rd - bridge upgradement	\$250,000	8 wks	Public Works	New Project
	15	Pioneer Avenue Drainage - upgrade existing spiral PVC culvert with HDPE	\$250,000	4 wks	Public Works	New Project
	16	Bradeen Street Drainage - upgrade storm drains and increase culvert from 8" to 12" minimum	\$225,000	4 wks	Public Works	New Project
	17	Hay Brook Bridge on Bernier Road	\$250,000	8 wks	Public Works	New Project
Shapleigh	1	Culvert program - upsize & resize culverts, add lead-in ditching and stonework where necessary	\$120,000	11 mths	Road Commissioner	New Project
South Berwick	1	Clarks Lane (Quamphagan Brook Watershed) - perform H & H study to correct runoff flooding to driveways near Marshwood High School	\$30,000	3 wks	Contractor	Still Planning Phase - seeking funding
	2	Thrurrell Rd - elevate 800' X 22' X 8' stabilize banks and add relief culverts as needed, repave	\$100,000	8 wks	Public Works	Still deferred; lack of funds
	3	Emery's Bridge Rd @ White Marsh - upsize culvert and raise road bed	\$600,000	n/a	Public Works	Still deferred; lack of funds
	4	Lower Main St - upgrade drainage system	\$100,000		Public Works	Planning Phase
	5	Belle Marsh Rd - ditch 1,000'	\$2,500	1 wk	Public Works	Still Planning Phase - seeking funding
	6	Pond Road by Love's Brook - elevate road 2' X 1,000' to reduce flooding hazard		n/a	Public Works	Completed with 406 mitigation from DR1693
	7	Hopper Sands Rd along Great Works River - buy out house and restore site	\$150,000	5 mths	Town Manager	Still deferred; lack of funds
Waterboro	1	Survey culverts and improve ditching & stonework; upsize & upgrade old culverts	\$254,000	1 year	Road Commissioner	New Project

	2	Chadborn Hill Rd - ditch and line 300' or roadway	\$3,000	1 wk	Road Commissioner	Completed
	3	Chadborn Hill Rd - reset lower and rip rap intake and outfall (3) 15" X 40' culverts	\$2,500	1 wk	Road Commissioner	Completed
Wells	1	Coles Hill Rd - install 48" X 40' smoothbore overflow culvert, or as determined by H&H study	\$6,000	1 wk	Public Works	Still Planning Phase; seeks funding
	2	Post Rd @ Cozy Corner @ Merriland River - upgrade existing concrete structure with a wider taller structure, raise Rt. 1 and Rt. 9 travel way	\$1,200,000	1 year	Public Works & Contractor	Planning Phase - seeking funding
	3	Bragdon Rd @ Merriland River - upsize culvert and elevate roadway	\$35,000	4 wks	Public Works	Planning Phase
	4	Deerwood Park - improve drainage and create retention structures	\$281,482	4 mths	Public Works	HMGP 1953 Completed 2012
	5	Furbish Rd - elevate roadway	\$125,000	4 mths	Public Works	Planning Phase
	6	Bald Hill Rd - upsize culverts and elevate roadway	\$56,000	4 mths	Public Works	Completed
	7	Wire Rd - improve drainage	\$20,000	4 wks	Public Works	Planning Phase
York	1	Payne Rd - upsize culverts on Kittery/York line	\$100,000	2 mths	Public Works	New Project
	2	Sentury Hill/York St - drainage improvement	\$100,000	3 mths	Public Works	Still in Planning Phase
	3	Greenleaf Parsons Rd - upsize existing culvert with larger box style culvert	\$200,000	1 mth	Public Works	Capital Plan FY23
	4	Pine Hill Rd at Teeny Brook - upsize culvert	\$25,000	2 wks	Public Works	Completed
	5	Shore Rd (Keyes Pond to Ogunquit) - line drainage system, upgrade and upsize capacity	\$75,000	2 wks	Public Works	Still in Planning Phase
	6	Winterbrook Drive Development - drainage improvements, upsize system and crossings	\$225,000	3 mths	Public Works	Still in Planning Phase - Partially Funded
	7	Long Beach Ave/Sea Rose Lane - outfall culvert upgradement - Outflow J	\$500,000	6 mths	Public Works	Completed
	8	Long Beach Ave/Anchorage Motel Drainage Improvement - Outflow L	\$350,000	6 mths	Public Works	Completed
	9	Mitchell/Ridge Rd - drainage system upgrade	\$450,000	6 mths	Public Works	Completed
	10	Main Street/Bayhaven - Drainage improvement	\$750,000	3 mths	Public Works	Completed
	11	York Village Square - drainage improvements, upsize system and crossings	\$175,000	1 mth	Public Works	KACTS Project MDOT Plan 2021-2023
	12	Rte. 91/Bean Hollow Crossing pipe - upgrade and enlarge pipe and drainage improvements	\$125,000	3 mths	Public Works	Completed
	13	Seabury Rd - culvert enlargement and improve drainage near Carwin Lane	\$20,000	2 wks	Public Works	Town Funded

14	Broadway Ave Drainage System Improvements - Outflow G2 in Town Plan	\$900,000	6 mths	Public Works	Still in PE Stage
15	York St (cont. Long Beach Ave) - drainage system upgrade - Outflow P in town plan	\$450,000	6 mths	Public Works	Town Funded - 2015 Construction
16	Birch Hill Rd @ Shorey's Swamp - upgrade box culvert with (2) 4' culverts	\$290,000	1 mth	Public Works	Completed
17	Orchard Farm/Greenacre Drive Development - drainage improvements, upsize culverts and crossings	\$125,000	3 mths	Public Works	Completed
18	Little River Drainage Canal - cleaning of debris Rt. 95 to the sea - flows into Outflow O	\$50,000	1 mth	Public Works	Completed
19	Pine Hill Rd @ Jade Lane - drainage improvement	\$50,000	2 wks	Public Works	Completed
20	Shore Rd (near Cliff House) - upsize culvert from 18" to 30"	\$8,000	1 wk	Public Works	Completed
21	Agamenticus Ave (South Side) - install collection pool and new 18" culvert to divert water coming down hill	\$19,000	2 wks	Public Works	Completed
22	York Beach Square (Commercial District drainage system upgrade) - Penstock 2 separate projects - Outfall G1 in town plan	\$2,500,000	6 mths	Public Works	Completed
23	Long Beach Ave (northern end by Cutty Sark Motel) - drainage system upgrade - Outflow 1 in town plan	\$350,000	8 mths	Public Works	Completed
24	Ridge Rd (at Spring Point Estates) upgrade and size culverts - flows into Outflow K	\$25,000	2 wks	Public Works	Completed
25	Barrel Lane (between Rt. 1A & Rt. 103) Drainage System Upgrade - Outflow R in Town Plan	\$280,000	6 mths	Public Works	Completed
26	Roaring Rock Road - Upsize to 12" X 200' with 36" X 200' culvert	\$35,000	6 wks	Public Works	Completed
27	York St/Raydon Rd - upsizing of existing culvert cross culvert system	\$25,000	1 wk	Public Works	Completed
28	Reserve St/Sea Rose - parallel drainage system upgrade	\$150,000	1 mth	Public Works	Completed
29	North Berwick Rd - add additional 4' culvert	\$10,000	1 wk	Public Works	Completed
30	Logging Road - drainage improvements; enlarged culvert system	\$25,000	3 mths	Public Works	Completed
31	Birch Hill Rd/Emos Way - upsize 2' to 3' and add additional 2' overflow with present 3' culvert	\$10,000	1 wk	Public Works	Completed

Identification and Analysis of Mitigation Actions: National Flood Insurance Program (NFIP) Compliance	
Requirement §201.6(c)(3)(ii): (The mitigation strategy) must also address the jurisdiction's participation in the National Flood Insurance Program (NFIP), and continued compliance with NFIP requirements, as appropriate.	
Elements	A. Does the new or updated plan describe the jurisdiction's participation in the NFIP?
	B. Does the mitigation strategy identify, analyze and prioritize actions related to continued compliance with the NFIP?

D. ALL MUNICIPALITIES WITHIN YORK COUNTY PARTICIPATE IN NFIP. BELOW ARE THE CID # AND PROGRAM DATES.

Municipality	CID #	Program Date	CRS Class & Current Effective Date
Acton, Town of	230190	6/5/1985	
Alfred, Town of	230191	7/16/1990	Class 8 – 10/1/1993
Arundel, Town of	230192	4/1/1987	
Berwick, Town of	230144	8/5/1991	
Biddeford, City of	230145	5/15/1984	
Buxton, Town of	230146	7/5/1982	
Cornish, Town of	230147	3/18/1980	
Dayton, Town of	230148	12/28/1998	
Eliot, Town of	230149	6/5/1989	
Hollis, Town of	230150	7/19/1982	
Kennebunk, Town of	230151	1/19/1983	
Kennebunkport, Town of	230170	4/18/1983	
Kittery, Town of	230171	7/5/1984	
Lebanon, Town of	230193	9/13/2002	
Limerick, Town of	230194	2/1/1985	
Limington, Town of	230152	4/1/1982	
Lyman, Town of	230195	5/15/1991	
Newfield, Town of	230196	6/5/1985	
North Berwick, Town	230197	2/1/1985	
Ogunquit, Town of	230632	7/5/1983	Class 8 – 5/1/2003
Old Orchard Beach, Town of	230153	7/5/1984	Class 7 – 5/1/2020
Parsonsfield, Town of	230154	12/18/1979	
Saco, City of	230155	1/5/1984	Class 8 – 10/1/1999
Sanford, Town of	230156	3/4/1985	
Shapleigh, Town of	230198	8/5/1985	
South Berwick, Town	230157	6/5/1985	Class 7 – 10/1/2015
Waterboro, Town of	230199	2/1/1985	
Wells, Town of	230158	7/5/1983	Class 10 – 10/1/2011
York, Town of	230159	12/15/1983	Class 7 – 10/1/2017

CRS data source: Table 3 – FEMA October 2021 Community Rating System Report

All 29 municipalities in York County participate in the National Flood Insurance Program (NFIP). Seven communities go beyond the NFIP's minimum standards for floodplain management and participate in the Community Rating System (CRS). Discounts may be available on flood insurance premiums for policy holders in those communities.

York County Flood Insurance Information as of May 2021:

- Number of Policies: 3,300
- Total Coverage: \$874,431,000
- Total Premium: \$3,094,842
- Claims since 1978: 2,227
- Total Paid to Claims since 1978: \$21,266,828

All communities in York County participate in NFIP through enforcement of municipal floodplain ordinances, regulating construction in Special Flood Hazard Areas, and identification of non-compliant structures. The following communities, due to their coastal proximity, strictly enforce their floodplain ordinances and management planning: Old Orchard Beach, Saco, Biddeford, Kennebunkport, Sanford, Kennebunk, Wells, Ogunquit, York, and Kittery. Seven communities participate in the Community Rating System.

Since only FEMA has the authority to implement Flood Insurance Rate Map (FIRM) changes, the communities and the county will identify updates, errors, or omissions and recommend needed changes based on continued sea level rise and changes in the county.

E. REPETITIVE LOSS PROPERTIES

Assessing Vulnerability: Addressing Repetitive Loss Properties	
Requirement §201.6(c)(2)(ii): (The risk assessment) must also address National Flood Insurance Program (NFIP) insured structures that have been repetitively damaged (by) floods.	
Element	B4. Does the Plan address NFIP insured structures within the jurisdiction that have been repetitively damaged by floods? (Requirement §201.6(c)(2)(ii))

The NFIP maintains a file of repetitive loss properties (properties that have experienced more than one flood loss). The FEMA definition of Repetitive Loss Property is: a repetitive loss property is a structure covered by a contract for flood insurance made available under the NFIP that:

- (a) Has incurred flood-related damage on 2 occasions, in which the cost of the repair, on average, equaled or exceeded 25 percent of the market value of the structure at the time of each flood event; and
- (b) At the time of the second incidence of flood-related damage, the contract for flood insurance contains increased cost of compliance coverage.

The following table is a summary of the repetitive loss properties by each municipality.

York County Repetitive Loss Properties 2021						
City or Town	Residential		Non-Residential		Total Properties	Total Losses
	# of properties	# of losses	# of properties	# of losses		
ACTON	2	8	0	0	2	8
ARUNDEL	1	2	0	0	1	2
BERWICK	1	2	1	2	2	4
BIDDEFORD	4	8	0	0	4	8
BUXTON	1	2	0	0	1	2
DAYTON	1	2	0	0	1	2
KENNEBUNK	19	57	2	6	21	63
KENNEBUNKPORT	6	13	4	20	10	21
KITTERY	2	5	1	3	3	8
OGUNQUIT	2	5	6	18	8	23
OLD ORCHARD BEACH	7	18	1	2	8	20
SACO	16	49	1	3	17	52
SANFORD	2	5	1	3	3	8
SOUTH BERWICK	4	13	0	0	4	13
WELLS	12	28	0	0	12	28
YORK	13	27	8	26	21	53
TOTALS:	93	244	25	83	118	315

York County Severe Repetitive Losses 2021						
City or Town	Residential		Non-Residential		Total Properties	Total Losses
	# of properties	# of losses	# of properties	# of losses		
KENNEBUNK	2	9	0	0	2	9
KENNEBUNKPORT	0	0	2	15	2	15
OLD ORCHARD BEACH	1	2	0	0	1	2
SACO	1	4	0	0	1	4
SOUTH BERWICK	2	9	0	0	2	9
WELLS	2	9	0	0	2	9
YORK	4	14	3	11	7	25

Source: NFIP Program

6. PLAN MAINTENANCE PROCEDURES

Monitoring, Evaluating and Updating the Plan	
Requirement §201.6(c)(4)(i): (The plan shall include a plan maintenance process that includes) a section describing the method and schedule of monitoring, evaluating, and updating the mitigation plan within a five-year cycle.	
Elements	A6. Is there a description of the method and schedule for keeping the plan current (monitoring, evaluating and updating the mitigation plan within a 5-year cycle)? (Requirement §201.6(c)(4)(i))

A. MONITORING THE PLAN

During the five year life cycle of the Plan, the York County EMA will monitor its progress through monthly meetings with local officials, after any severe storm event, or after a federally declared disaster. Prior to the start of the update process, the York County EMA will distribute a survey form to each of the 29 Local EMA Directors in the county. This form will ask each director to comment on how their community has or has not implemented the Plan's objectives. The EMA will take the individual municipal results and compile an Evaluation Summary that will be distributed to the officials and the Local Emergency Directors of each community. The EMA also intends to work with MEMA officials and SMPDC in periods following disasters to better understand how the region can mitigate future damages to roads, critical facilities, residential structures and businesses.

B. EVALUATING THE PLAN

Between the third and fourth year of the five-year planning cycle, the York County EMA will convene a meeting of the Hazard Mitigation Planning Team to review the effectiveness of the risk assessment and strategy sections of the Plan to determine if this information should be updated or modified, and if additional hazards should be profiled. The Planning Team will also review the County EMA's status report on implementation, as well as each mitigation action to determine its continued relevance to changing situations and land developments in the County, as well as changes in Federal or State policy, and to ensure that each action is addressing current and expected conditions.

C. UPDATING THE PLAN

At the beginning of the fourth year of implementation of this Plan, the County EMA will convene a meeting of the local EMA Directors, who will serve as liaisons to other municipal staff and officials. Based on the evaluation of the Plan, proposed updates will be prepared for the following five-year period. The County EMA and the County Hazard Mitigation Planning Team will rely on EMA Directors for input, as well as public input obtained through public workshops, meetings, social media, mailings, and phone-in meetings. Proposed changes to the Plan will be submitted to the Maine Emergency Management Agency for initial review and then to the Federal Emergency Management Agency for review and approval pending adoption.

Incorporation into Existing Planning Mechanisms	
Requirement §201.6(c)(4)(ii): (The plan shall include a) process by which local governments incorporate the requirements of the mitigation plan into other planning mechanisms such as comprehensive or capital improvement plans, where appropriate.	
Elements	C6. Does the Plan describe a process by which local governments will integrate the requirements of the mitigation plan into other planning mechanisms, such as comprehensive or capital improvement plans, when appropriate? (Requirement §201.6(c)(4)(ii))

A. Identification of local planning mechanisms.

County government is very limited in scope and authority in the State of Maine and does not have the staff or fiscal capabilities to control planning or development within municipalities. In Maine, most government authority is derived from State statutes and rules and with municipal “Home Rule” ordinances.

Municipalities in York County have already incorporated strategies recommended by or consistent with this Plan into local planning mechanisms as discussed below. By adopting this plan, each community, as well as York County, is agreeing to continue implementation of strategies aimed at mitigating hazards identified in this Plan. Participating jurisdictions have a variety of planning and regulatory mechanisms for managing land use at the local level, thereby minimizing the exposure of future development to natural hazards.

There are a total of 29 municipalities in the County. Available planning mechanisms at the municipal level involving hazard mitigation include:

- Local flood plan management – All communities in York County are in the NFIP and have adopted ordinances for managing development in flood-prone areas
- Shoreland zoning – All communities in York County are required to have a shoreland zoning ordinance, whether adopted by the municipality or imposed by the Maine DEP
- Local comprehensive plans (most of the municipalities have adopted comprehensive plan although updates are more difficult for smaller communities with fewer resources)
- Capital improvement plans (some of the larger municipalities have capital improvement plans; most of the smaller ones do not)
- Road maintenance planning efforts
- Emergency management and mitigation planning
- Fire prevention planning and coordination, including participation in mutual aid agreements, training and exercises
- Grant writing (some of the County’s municipalities have been active in applying for grants to address municipal priorities).

There were very few ordinance-related mitigation measures identified by the York County Hazard Mitigation Team. The majority of the mitigation measures that were identified, and all of the actions selected by individual communities are either structural, public educational, or emergency planning measures.

B. Process for incorporating mitigation strategies and related information into local planning mechanisms.

County government does not have the authority to control local planning mechanisms. However, the County EMA Director can provide information to local units of government, as well as technical assistance.

Following approval of the Plan by FEMA, the County EMA will send a copy to all municipalities in the County with a recommendation that local comprehensive planning efforts, municipal road maintenance planning efforts, emergency management programs and local fire prevention programs will be utilized to their greatest extent to complete the community's mitigation measures.

The County EMA Office will assist the municipal officers in implementing their selected mitigation measures. The County EMA Office will also continue to assist municipalities with the completion of FEMA Hazard Mitigation Assistance (HMA) grant applications for cost beneficial projects.

C. Explanation of how local governments incorporated strategies and other information.

In addition to the planning mechanisms described on the previous page, the County EMA and all municipal EMAs have continued to encourage local governments to integrate the requirements of this Plan into their planning mechanisms and advise their respective jurisdictions on pending hazard events, such as winter storms, as well as posted public service announcements on its website as well as in public locations such as municipal offices.

The County EMA has notified municipal EMAs and local officials of hazard mitigation workshops such as those related to the Pre-Disaster and Hazard Mitigation Grant programs, and workshops with hazard mitigation content such as those sponsored by Maine's Local Roads Center that deal with the use of geo-textiles.

For information of hazard events, posted public announcements and/or workshops, visit York County's EMA website at: <https://www.yorkcountymaine.gov/emergency-management>

The cities of Biddeford and Saco, and the Town of Old Orchard Beach are working cooperatively to address the impacts of sea level rise informed by the Risk Assessment and Mitigation Strategy component of this Plan. They have formed the Sea Level Adaptation Working Group (SLAWG) for the purpose of developing and implementing regional climate change adaptation strategies, to respond to rising sea levels and to become more resilient to coastal storms.

The Regional Sustainability and Resilience Program¹ was established in 2019 when the towns of Kittery, Kennebunk, Kennebunkport, Ogunquit, Wells, and York sought to create a regional program to support their individual sustainability and coastal resiliency efforts to further the

¹ Regional Sustainability and Resilience Program: <https://www.kennebunkmaine.us/DocumentCenter/View/10791/Regional-Sustainability-and-Resilience-Program--PowerPoint-SB-Mtg-2020-09-08>

goals in this Plan. Managed by the Southern Maine Planning and Development Commission (SMPDC), the two-year pilot program works to foster more sustainable and resilient communities by leveraging regional collaboration to enhance the effectiveness of local government action.

According to FEMA’s October 2021 Community Rating System reports, there are seven towns in York County that participate in the National Flood Insurance Program’s Community Rating System (CRS). CRS is a voluntary incentive program that recognizes and encourages community floodplain management activities that exceed the minimum NFIP requirements. These communities must continue to implement its credited activities to keep its CRS classification.

Community Number	Community Name	Current Class
230191	Alfred, Town of	8
230632	Ogunquit, Town of	8
230153	Old Orchard Beach, Town of	7
230155	Saco, City of	8
230157	South Berwick, Town of	7
230158	Wells, Town of	10
230159	York, Town of	7

D. CONTINUED PUBLIC INVOLVEMENT

Continued Public Involvement	
Requirement §201.6(c)(4)(iii): (The plan maintenance process shall include a) discussion on how the community will continue public participation in the plan maintenance process.	
Elements	A5. Is there a discussion on how the communities will continue public participation in the planning process?
	A6. Is there a description of the method and schedule for keeping the plan current...monitoring, evaluating, updating...

A. Public participation.

York County is committed to involving the public directly in the continued reshaping and updating of the Hazard Mitigation Plan. The Hazard Planning Team is responsible for reviewing and updating the Plan. Although the members of the Planning Team represent the public to some extent, all meetings will continue to be open to the public for opportunities to comment on and provide meaningful input on the Plan.

Copies of the Plan will be issued to the municipal Emergency Management Directors and kept on hand at all participating municipal offices in the County. The County EMA Office will post the Plan on its website. The Plan will include the address and phone number of the York County EMA Office that is responsible for keeping track of public comments on the Plan.

The York County EMA Office will also provide a public comment period at each meeting of the Hazard Mitigation Team. The purpose of the public comment period is to provide a public forum for input. The York County EMA Office will be responsible for providing public notice for each meeting of the Hazard Planning Team, for hosting the meeting, and for including information about the public comment period.

In York County, hazard mitigation is more than a written plan. It is woven into the overall efforts to have more resilient communities through a variety of means:

- Having and maintaining an active presence through its website and social media
- Maintaining and updating its communications systems
- Working with its Regional Planning Commission
- Sharing its meeting space with local officials
- Continuing to work with other counties in outreach efforts
- Working with student interns to survey our communities

B. Keeping the plan current.

See discussion on page 6-1 for monitoring, evaluating, and updating the plan.

York County, Maine Hazard Mitigation Plan 2022

APPENDIX A

1. 08/15/18 – Disaster & Mitigation Planning Meeting and Sign-in Sheet
2. 11/13/19 – Local Directors Meeting and Sign-in Sheet
3. 06/11/20 – Local Directors/Community Update Meeting and Zoom Participant list
4. 06/14/21 – Local Directors/Community Update Meeting and Zoom Participant list
5. 07/08/21 – Local Directors/Community Update Meeting and Zoom Participant list
6. 11/18/21 – Local Directors/Community Update Meeting and Zoom Participant list
7. 02/09/22 – Local Directors/Community Update Meeting and Zoom Participant list
8. 03/16/22 – Local Directors/Community Update Meeting and Zoom Participant list
9. University of New England – Emergency Preparedness Survey
10. Municipal Risk Assessment Maps: Flood, Storm Surge, Wildfire Risks and Community Assets



*York County Emergency Management Agency
149 Jordan Springs Road
Alfred, Maine 04002
(207) 324-1578
(207) 324-4997 Fax*



**YORK COUNTY EMA
DISASTER & MITIGATION PLANNING
EMA MEETING/TRAINING ROOM
August 15, 2018**

1. Welcome
2. York County EMA Updates
3. Preparedness Overview
4. Disaster Damages and Recovery
5. Common Mitigation Procedures
6. Hazard Mitigation Plan Updates
7. HMP Utilization
8. Grant Funding Opportunities Local Emergency Director Updates & Issues
9. Question and Answer Period
10. Adjourn meeting



8.15.18

EVENT Name: DISASTER + MITIGATION PLANNING

Sign In Sheet 1 of 2

	Date	Name (Please Print)	Signature	Representing	Travel Time (Round Trip in Mins)	Time In	Time Out
1	8/15/18	Anne Fuchs	<i>[Signature]</i>	MEMA	3 hrs	8:30a	
2	8/15/18	Mike Ward	<i>[Signature]</i>	Limerick emg	30 min	8:40	
3	"	Jay Clement	<i>[Signature]</i>	US Army Corps of Engineers	40 min	9:40	
4	"	Colin Greenan	<i>[Signature]</i>	" "	2 hrs	9:40	
5		PAUL GREEN	<i>[Signature]</i>	Town of Wells DPW	30 min	9:44	
6	"	CAROL MURRAY	<i>[Signature]</i>	" " "	30 min	9:44	
7	8/15	CRAIG SANFORD	<i>[Signature]</i>	KENNEBUNKPORT	40	9:45	
8	8/15	DAVID R. BEUTOOS	<i>[Signature]</i>	Town of Waterboro	15 min	9:47	
9	8/15	JASON R HAIN	<i>[Signature]</i>	Town of Ogunquit	20 min	9:50	
10	8/15	Robert Perschy	<i>[Signature]</i>	Town of Berwick ^{P.W.}	30 min	9:50	
11	"	DAVID RICCIO	<i>[Signature]</i>	TOWN OF OGUNQUIT	30 min	9:50	
12		ROGER HOPPER	<i>[Signature]</i>	Cynna Dmsta	15 min	8:50	
13	08/15	ROGER F. GREEN	<i>[Signature]</i>	Wells Fire	20	09:50	
14	8/15	Patrick Fox	<i>[Signature]</i>	City of Saco	30 min	9:50	

Federal Employees Please Note: Signing this roster confirms that you are aware that the value of any meals received in conjunction with this event must be deducted from your per diem expense reimbursement request.



8.15.18

EVENT Name: DISASTER + MITIGATION PLANNING

Sign In Sheet 2 of 2

	Date	Name (Please Print)	Signature	Representing	Travel Time (Round Trip in Mins)	Time In	Time Out
1	8/15/18	Darren Rogers		Shedden EMA	20 min	9:53	14:30
2	8/15/18	Jeff Demers		Biddleford	20 min	9:58	
3	8/15	GARY EATON		KITTY	90	9:55	
4	8/15	Nancy LeBrun		Sanford	10 min	9:55	
5	8/15	Bill Tower		SANFORD	10 min	9:55	
6	8/15	STAN HACKETT		Linnington	30 min	9:55	
7	8/15	Marv Tate		FEMA		9:00	
8	8/15	CHRIS OSTERBERGER		TOWN OF KENNISBURN	20 min	10:00	
9	8/15	Bill Schmid		FEMA			
10	8-15	Laurie Ewing		VCEMA			
11	8-15	Blain Cote		SBEMA	40	10:00	
12							
13							
14							

Federal Employees Please Note: Signing this roster confirms that you are aware that the value of any meals received in conjunction with this event must be deducted from your per diem expense reimbursement request.



*York County Emergency Management Agency
149 Jordan Springs Road
Alfred, Maine 04002
(207) 324-1578
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**YORK COUNTY EMA
LOCAL DIRECTORS MEETING
EMA MEETING/TRAINING ROOM
November 13, 2019**

1. Welcome
2. York County EMA Updates
3. RAVE Overview – Blain Cote
4. Winter Storm Preparedness
5. Hazard Mitigation Plan Update – Laurie Ewing
6. Local Emergency Director Updates & Issues
7. Questions and/or Concerns
8. Next meeting date
9. Adjourn meeting



Arthur W. Cleaves
EMA Director

YORK COUNTY EMA
Government Building
149 Jordan Springs Road
Alfred, ME 04002



Date: 11.13.19

EVENT:

Local Directors Meeting

SIGN-IN SHEET

1 OF 2

	Date	Name (Please Print)	Signature	Representing	Travel Time (Round Trip in Mins)	Time In	Time Out
1	11/13	Michael Ward	<i>Michael Ward</i>	Limerick	40 mi	12:40	
2	11/13	Roby Fecteau	<i>Roby Fecteau</i>	Biddeford	20	12:40	
3	11/13	Tim Gagne	<i>Tim Gagne</i>	Biddeford	20	12:40	
4	11/13	DICK GAUDREAU	<i>Dick Gaudreau</i>	YCEMA	15	12:40	
5	11/13	George Harris	<i>George Harris</i>	MFS	120	12:40	
6	11/13	CRAIG SANFORD	<i>C. A. Sanford</i>	KENNESUNKPORT	30	12:45	
7	11/13	BILL CATANESSE	<i>Bill Catanesse</i>	YCEMA	40	12:45	
8	11/13	Donald Dumont	<i>Donald Dumont</i>	WWS	1 hr	12:46	
9	11/13	Steve Jacobse	<i>Steve Jacobse</i>	YCEMA			
10	11/13	Darren Rogers	<i>Darren Rogers</i>	Shapleigh EMA	20 min	12:44	
11	11/13	Roger Hopper	<i>Roger Hopper</i>	Shapleigh YCE	1 mi	12:47	
12	11/13	Rev. Shirley Bowen	<i>Rev. Shirley Bowen</i>	YCEMA	1 hr	12:47	
13	11/13	Bill Roberts	<i>Bill Roberts</i>	Buxton	35	12:54	
14	11/13	Paulina Shapiro	<i>Paulina Shapiro</i>	ARC			

Federal Employees Please Note: Signing this roster confirms that you are aware that the value of any meals received in conjunction with this event must be deducted from our per diem expense reimbursement request.



Arthur W. Cleaves
EMA Director

YORK COUNTY EMA
Government Building
149 Jordan Springs Road
Alfred, ME 04002



Date: 11-13-19		EVENT: Local Directors Meeting				SIGN-IN SHEET 2 OF 2	
	Date	Name (Please Print)	Signature	Representing	Travel Time (Round Trip in Mins)	Time In	Time Out
1	11/13	Steve Connolly	[Signature]	MAJ ID		1 PM	
2	11/13	GLAZEBROOK, DAVID	[Signature]	PXSY	90	1300	
3	11/13	PJ Tangney	[Signature]	Dayton	90	1250	1500
4	11/13	Laurie Ewing	Laurie Ewing	YCEMA			
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							

Federal Employees Please Note: Signing this roster confirms that you are aware that the value of any meals received in conjunction with this event must be deducted from your per diem expense reimbursement request.



*York County Emergency Management Agency
149 Jordan Springs Road
Alfred, Maine 04002
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**YORK COUNTY EMA
LOCAL DIRECTORS/COMMUNITY UPDATE
MEETING HELD VIA ZOOM
June 11, 2020**

1. Welcome
2. York County EMA Updates
3. Covid19 Updates

FEMA Reimbursements

4. MECDC Update – Adam Hartwig
5. MEDHS Update – Amanda Luciano
6. Local Hospital Updates: York Hospital & SMHC
7. Current EMA Activity and Training:

**York County HMP Update
Training Sessions Postponed
PPE Requests
Special Team Missions**

8. Questions and/or Concerns
9. Next meeting date
10. Adjourn meeting

Topic	Name (Original Name)	City/Town/Organization	Join Time	Leave Time	Total Mins.
	Megan Arsenault- York County EMA	YCEMA	6/11/2020 13:57	6/11/2020 14:41	44
EMA Updates	John Brady	Kennebunk	6/11/2020 13:57	6/11/2020 14:41	38
Covid19 Updates	K Boisvert	Sanford	6/11/2020 13:57	6/11/2020 14:41	44
FEMA Reimbursement	lindseylacourse	FEMA	6/11/2020 13:57	6/11/2020 14:41	44
Hospital Updates	Chief Szeniawski York PD	York	6/11/2020 13:57	6/11/2020 14:41	44
YC HMP Updates	Laura Fish	Waterboro	6/11/2020 13:57	6/11/2020 14:41	44
PPE Requests	Alex Hammerle	Sanford	6/11/2020 13:57	6/11/2020 14:41	44
Training	Chris Carpenter	Alfred	6/11/2020 13:57	6/11/2020 14:41	44
	csanford	Kennebunkport	6/11/2020 13:57	6/11/2020 14:41	44
	arthur.blank	Kennebunkport	6/11/2020 13:57	6/11/2020 14:41	44
	Robert's iPad	Newfield	6/11/2020 13:57	6/11/2020 14:41	43
	Lynne/KFR	Kennebunk	6/11/2020 13:57	6/11/2020 14:41	43
	12079671650	Kennebunkport	6/11/2020 13:57	6/11/2020 14:41	43
	David Riccio Ogunquit (David Riccio)	Ogunquit	6/11/2020 13:57	6/11/2020 14:41	43
	Fire Chief Mark Dupuis	Wells	6/11/2020 13:57	6/11/2020 14:41	26
	Diana Asanza		6/11/2020 13:57	6/11/2020 14:41	43
	Jay Muzerol	Eliot	6/11/2020 13:57	6/11/2020 14:41	43
	David OBrien	Kittery	6/11/2020 13:57	6/11/2020 14:41	19
	John Duross	Saco	6/11/2020 13:57	6/11/2020 14:41	43
	Alex Hammerle	Sanford	6/11/2020 13:57	6/11/2020 14:41	43
	andrea thompson (andrea)	Waterboro	6/11/2020 13:57	6/11/2020 14:41	42
	Roby Fecteau	Biddeford	6/11/2020 13:57	6/11/2020 14:41	42
	jflaker		6/11/2020 13:57	6/11/2020 14:41	40
	Nathan Schools	Buxton	6/11/2020 13:57	6/11/2020 14:41	42
	Matt Duross	Goodwins Mills/Lyman	6/11/2020 13:57	6/11/2020 14:41	41
	Jarrett Clarke	YC Commissioner/Alfred	6/11/2020 13:57	6/11/2020 14:41	41
	Michelle Rumney	Shapleigh	6/11/2020 13:57	6/11/2020 14:41	41
	Anat		6/11/2020 13:57	6/11/2020 14:41	41
	Fred LaMontagne	Old Orchard Beach	6/11/2020 13:57	6/11/2020 14:41	26
	Jessa Berna		6/11/2020 13:57	6/11/2020 14:41	39
	Thomas Baran	YCSO	6/11/2020 13:57	6/11/2020 14:41	39
	Chief LaMontagne	Old Orchard Beach	6/11/2020 13:57	6/11/2020 14:41	39
	12076716478		6/11/2020 13:57	6/11/2020 14:41	39
	Leticia vanVuuren	FEMA	6/11/2020 13:57	6/11/2020 14:41	36
	Michelle Rumney		6/11/2020 13:57	6/11/2020 14:41	36
	karen		6/11/2020 13:57	6/11/2020 14:41	34
	Dr PJ Tangney	Dayton	6/11/2020 13:57	6/11/2020 14:41	34
	srbenotti	Sanford	6/11/2020 13:57	6/11/2020 14:41	18
	Port zoom		6/11/2020 13:57	6/11/2020 14:41	11



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**YORK COUNTY EMA
LOCAL DIRECTORS/COMMUNITY UPDATE
MEETING HELD VIA ZOOM
June 14, 2021**

1. Welcome
2. York County EMA Updates
3. Covid19 Updates

PPE Inventory
Testing Updates

4. MECDC Update – Adam Hartwig
5. MEDHS Update – Amanda Luciano
6. Local Hospital Updates: York Hospital & SMHC
7. Current EMA Activity and Training:

PPE Requests via State of Maine
Special Team Updates
HMP Update – Chapter 5 Project List
Training Opportunities

8. Questions and/or Concerns
9. Next meeting date
10. Adjourn meeting

Topic	Name (Original Name)	City/Town/Organization	Join Time	Leave Time	Total Mins.
EMA Updates	Art Cleaves	YCEMA	6/14/2021 9:25	6/14/2021 10:44	80
Covid19 Updates	Kerri Malinowski# DEP	SOM-DEP	6/14/2021 9:25	6/14/2021 10:09	44
PPE/Testing	Diane Hartwig	YCEMA	6/14/2021 9:26	6/14/2021 10:44	79
CDC Updates	12072406645		6/14/2021 9:27	6/14/2021 10:44	78
Hospital Updates	Megan Arsenault- York County EMA	YCEMA	6/14/2021 9:29	6/14/2021 10:44	76
Special Teams	12074383834		6/14/2021 9:29	6/14/2021 10:44	75
HMP - Chapter 5	iPad		6/14/2021 9:30	6/14/2021 10:43	73
Training	Nicole Pestana	York	6/14/2021 9:30	6/14/2021 10:44	74
	Mark Dupuis	Wells	6/14/2021 9:30	6/14/2021 10:44	74
	David Pendleton	Saco	6/14/2021 9:30	6/14/2021 10:44	74
	Seth Thompson	Kittery	6/14/2021 9:30	6/14/2021 10:44	74
	David Francoeur	YCEMA	6/14/2021 9:30	6/14/2021 10:44	74
	Lee Jackson	Ogunquit	6/14/2021 9:30	6/14/2021 10:44	74
	Matt Duross	Goodwins Mills/Lyman	6/14/2021 9:30	6/14/2021 10:44	74
	Matthew Fournier	SOM-DEP	6/14/2021 9:30	6/14/2021 10:44	74
	Adam Hartwig	MECDC	6/14/2021 9:30	6/14/2021 9:59	29
	Greg O'Brien MDEP	SOM-DEP	6/14/2021 9:30	6/14/2021 10:44	74
	Matthew Demers		6/14/2021 9:30	6/14/2021 10:25	55
	Laurie Ewing	YCEMA	6/14/2021 9:31	6/14/2021 10:44	74
	12026170118		6/14/2021 9:31	6/14/2021 10:44	73
	US0582		6/14/2021 9:32	6/14/2021 10:28	56
	17346804808		6/14/2021 9:34	6/14/2021 10:44	70
	Robert	Newfield	6/14/2021 9:39	6/14/2021 9:49	11
	12074381481		6/14/2021 9:57	6/14/2021 10:44	47



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**YORK COUNTY EMA
LOCAL DIRECTORS/COMMUNITY UPDATE
MEETING HELD VIA ZOOM
July 8, 2021**

1. Welcome
2. York County EMA Updates – Hurricane Elise
3. Covid19 Updates
 - Vaccination Updates
 - Testing Updates
 - Current Covid19 issues
4. MECDC Update – Adam Hartwig
5. MEDHS Update – Amanda Luciano
6. Local Hospital Updates: York Hospital & SMHC
7. Current EMA Activity and Training:
 - Special Team Updates
 - HMP Update – Project Lists needed
 - PPE Issues
8. Questions and/or Concerns
9. Next meeting date
10. Adjourn meeting

Topic	Name (Original Name)	City/Town/Organization	Join Time	Leave Time	Total Mins.
YC EMA Updates	Megan Arsenaault- York County EMA	YCEMA	7/8/2021 11:00	7/8/2021 11:18	19
Hurricane Elise	donny	NWS	7/8/2021 11:00	7/8/2021 11:18	18
Covid19 Updates	Iphone		7/8/2021 11:00	7/8/2021 11:14	15
Vaccine/Testing	Jerry Beaulieu	Arundel	7/8/2021 11:00	7/8/2021 11:18	18
CDC Update	Rev. Shirley Bowen	Seeds of Hope	7/8/2021 11:00	7/8/2021 11:13	13
Hospital Update	odavis	York	7/8/2021 11:00	7/8/2021 11:18	18
Special Teams	Mark Dupuis	Wells	7/8/2021 11:00	7/8/2021 11:18	18
HMP Update	David Francoeur	YCEMA	7/8/2021 11:00	7/8/2021 11:18	18
PPE	Jorge Descart - York Hospital	York Hospital	7/8/2021 11:00	7/8/2021 11:18	18
	Michael Schmitz	SMHC	7/8/2021 11:00	7/8/2021 11:18	18
	Lee Jackson		7/8/2021 11:00	7/8/2021 11:18	18
	Chris Carpenter	Alfred	7/8/2021 11:00	7/8/2021 11:18	18
	John Duross	Saco	7/8/2021 11:00	7/8/2021 11:16	17
	Dave Glazebrook	PNSY/Eliot	7/8/2021 11:00	7/8/2021 11:18	18
	Fred LaMontagne	Old Orchard Beach	7/8/2021 11:00	7/8/2021 11:18	18
	Dick Gaudreau (YCEMA)	YCEMA	7/8/2021 11:00	7/8/2021 11:18	18
	Alex Hammerle - Director of Facilities	Sanford	7/8/2021 11:00	7/8/2021 11:18	18
	odavis		7/8/2021 11:01	7/8/2021 11:18	17
	Art Cleaves	YCEMA	7/8/2021 11:01	7/8/2021 11:18	17
	Laurie Ewing	YCEMA	7/8/2021 11:01	7/8/2021 11:18	17
	Linda Corliss	YC HR	7/8/2021 11:02	7/8/2021 11:18	17
	Russell Osgood	Ogunquit	7/8/2021 11:03	7/8/2021 11:18	16
	Rick Smith	Acton	7/8/2021 11:05	7/8/2021 11:18	14
	Nathan's iPhone	Buxton	7/8/2021 11:08	7/8/2021 11:18	10
	Mat Cama	Cornish/Parsonsfield	7/8/2021 11:11	7/8/2021 11:18	8
	Emil	Limington	7/8/2021 11:11	7/8/2021 11:18	8
	Rod Hooper	YCEMA	7/8/2021 11:14	7/8/2021 11:18	4
	12076084199		7/8/2021 11:16	7/8/2021 11:18	2



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**YORK COUNTY EMA
LOCAL DIRECTORS/COMMUNITY UPDATE
MEETING HELD VIA ZOOM
November 18, 2021**

1. Welcome
2. York County EMA Updates
3. Covid19 Updates
 - Outbreak Updates
 - Vaccination Updates
 - Testing Updates
 - Current Covid19 issues
4. MECDC Update – Adam Hartwig
5. MEDHS Update – Amanda Luciano
6. Local Hospital Updates: York Hospital & SMHC
7. Current EMA Activity and Training:
 - Special Team Updates
 - HMP Update – Input from Local Directors
 - PPE Issues
8. Questions and/or Concerns
9. Next meeting date
10. Adjourn meeting

Topic	Name (Original Name)	City/Town/Organization	Join Time	Leave Time	Total Mins.
	Megan Arsenault - York County EMA	YCEMA	11/18/2021 8:55	11/18/2021 10:17	82
EMA Updates	Andrew Seiler	Saco	11/18/2021 8:56	11/18/2021 10:17	81
Outbreaks	12074381481		11/18/2021 8:58	11/18/2021 10:17	80
Vaccine/Testing	Caitlin Lipert	YCEMA	11/18/2021 8:58	11/18/2021 10:17	79
MECDC	David Pendleton	Saco	11/18/2021 8:58	11/18/2021 10:17	79
Hospital Updates	Lee Jackson		11/18/2021 8:58	11/18/2021 10:17	79
Special Teams	Greg.Pargellis	Kennebunk	11/18/2021 8:58	11/18/2021 10:17	79
HMP Update - LED s	Greg O'Brien MDEP	SOM-DEP	11/18/2021 8:58	11/18/2021 10:17	79
	Hartwig# Adam	MECDC	11/18/2021 8:58	11/18/2021 9:16	18
	Faith Staples	MEMA	11/18/2021 8:58	11/18/2021 10:17	79
	Matt Fournier - MEMA	MEMA	11/18/2021 8:58	11/18/2021 10:17	79
	12074383834		11/18/2021 8:58	11/18/2021 10:17	79
	Tammy's iPhone	Media	11/18/2021 8:59	11/18/2021 10:00	62
	Matt Duross	Goodwins Mills/Lyman	11/18/2021 8:59	11/18/2021 10:16	78
	Francis.Patno		11/18/2021 8:59	11/18/2021 10:17	78
	Art	YCEMA	11/18/2021 8:59	11/18/2021 10:17	78
	Laurie Ewing	YCEMA	11/18/2021 9:00	11/18/2021 10:17	78
	Rod Hooper	YCEMA	11/18/2021 9:00	11/18/2021 10:14	74
	CookN	Biddeford	11/18/2021 9:00	11/18/2021 9:17	17
	Mark Dupuis	Wells	11/18/2021 9:01	11/18/2021 10:17	76
	12074686434		11/18/2021 9:01	11/18/2021 9:17	16
	David Francoeur	YCEMA	11/18/2021 9:01	11/18/2021 10:17	76
	John Everett	Kennebunkport	11/18/2021 9:03	11/18/2021 10:17	74
	Bill.Snyder	Kennebunk	11/18/2021 9:17	11/18/2021 9:28	11
	Bill.Snyder		11/18/2021 9:28	11/18/2021 9:46	19
	Bill.Snyder		11/18/2021 9:46	11/18/2021 10:17	31



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**YORK COUNTY EMA
LOCAL DIRECTORS/COMMUNITY UPDATE
MEETING HELD VIA ZOOM
February 2, 2022**

1. Welcome
2. York County EMA Updates – Winter Storm
3. Covid19 Updates
 - Outbreak Updates
 - Vaccination & Pop-up Clinic Updates
 - Testing Updates
 - Current Covid19 issues
4. MECDC Update – Adam Hartwig
5. MEDHS Update – Amanda Luciano
6. Local Hospital Updates: York Hospital & SMHC
7. Current EMA Activity and Training:
 - Special Team Updates
 - HMP Update:
 - Community Issues/Feedback
 - Input from Local Directors
 - Chapter 5 – Project Lists
 - EMA Office renovations
8. Questions and/or Concerns
9. Next meeting date
10. Adjourn meeting

Topic	Name (Original Name)	City/Town/Organization	Join Time	Leave Time	Total Mins.
EMA Updates	Megan Arsenault- York County EMA	YCEMA	2/2/2022 14:00	2/2/2022 14:20	20
Winter Storm	Justin Arnott - National Weather Service	NWS	2/2/2022 14:01	2/2/2022 14:20	19
Covid19 Updates:	Gary's iPhone	Kittery	2/2/2022 14:01	2/2/2022 14:20	19
Outbreaks	Robert	Newfield	2/2/2022 14:01	2/2/2022 14:19	18
Vaccine/Testing	Nicole Pestana	York	2/2/2022 14:01	2/2/2022 14:20	19
MECDC	Jeremy Redlon	Buxton	2/2/2022 14:01	2/2/2022 14:20	19
Hospital Updates	Chief Craig Sanford	Kennebunkport	2/2/2022 14:01	2/2/2022 14:20	19
Special Teams	Mark Dupuis	Wells	2/2/2022 14:01	2/2/2022 14:20	19
HMP Updates:	cbalentine	York	2/2/2022 14:01	2/2/2022 14:20	19
Comm. Issues	Jo-Ann Putnam	Wells	2/2/2022 14:01	2/2/2022 14:20	19
LED Input	Art Cleaves	YCEMA	2/2/2022 14:01	2/2/2022 14:20	19
Chapter 5 Lists	Matthew E. Hill# P.E.	Sanford	2/2/2022 14:01	2/2/2022 14:20	19
EMA Office Reno	Jorge Descart	York Hospital	2/2/2022 14:01	2/2/2022 14:19	18
	Joe Thornton - Scarborough PSAP	PSAP	2/2/2022 14:01	2/2/2022 14:20	19
	Roger Hooper	YCEMA	2/2/2022 14:01	2/2/2022 14:20	19
	William Guindon - MEMA	MEMA	2/2/2022 14:01	2/2/2022 14:20	19
	Chief Rowe	Kennebunk	2/2/2022 14:01	2/2/2022 14:20	19
	robby.fecteau	Biddeford	2/2/2022 14:01	2/2/2022 14:20	19
	Scott Gagne	Biddeford	2/2/2022 14:01	2/2/2022 14:20	19
	Dylan M	Lyman	2/2/2022 14:01	2/2/2022 14:11	11
	Jeff Howes	Central Maine Power	2/2/2022 14:01	2/2/2022 14:20	19
	Caitlin Lipert	YCEMA	2/2/2022 14:01	2/2/2022 14:20	19
	Sgt. Baez	South Berwick	2/2/2022 14:01	2/2/2022 14:20	19
	Matt Duross	Goodwins Mills/Lyman	2/2/2022 14:01	2/2/2022 14:20	19
	Bryan Laverriere (blaverriere)		2/2/2022 14:01	2/2/2022 14:20	19
	Robert Martin	Saco	2/2/2022 14:01	2/2/2022 14:20	19
	firechief@townofogunquit.org	Ogunquit	2/2/2022 14:01	2/2/2022 14:20	19
	Jodine Adams	Sanford	2/2/2022 14:01	2/2/2022 14:20	19
	Mat Cama	Parsonsfield/Cornish	2/2/2022 14:01	2/2/2022 14:20	19
	Laurie Ewing	YCEMA	2/2/2022 14:01	2/2/2022 14:20	19
	12079671650		2/2/2022 14:01	2/2/2022 14:20	19
	Nathan Schools	Buxton	2/2/2022 14:02	2/2/2022 14:20	18
	Diane Hartwig	YCEMA	2/2/2022 14:02	2/2/2022 14:20	18
	Bob Arnold# Sanford	Sanford	2/2/2022 14:02	2/2/2022 14:14	12
	Lt John Lizanecz York Police	York	2/2/2022 14:03	2/2/2022 14:20	17
	Chris Young	Hollis	2/2/2022 14:04	2/2/2022 14:20	16
	ajhammerle	Sanford	2/2/2022 14:04	2/2/2022 14:20	16
	Victoria Raneses	YCEMA	2/2/2022 14:04	2/2/2022 14:20	16
	Dean Lessard	York	2/2/2022 14:04	2/2/2022 14:20	16
	Capt Congdon	MESP	2/2/2022 14:05	2/2/2022 14:20	15
	dplante	Berwick	2/2/2022 14:05	2/2/2022 14:14	9
	Bob MacKenzie - Chief at Kennebunk# ME PD	Kennebunk	2/2/2022 14:06	2/2/2022 14:20	14
	RichardSDeRochemont	YC Facilities	2/2/2022 14:07	2/2/2022 14:20	14
	Dick Gaudreau (YCEMA)	YCEMA	2/2/2022 14:07	2/2/2022 14:20	13
	Eliot Fire Chief	Eliot	2/2/2022 14:08	2/2/2022 14:20	12
	David Francoeur	YCEMA	2/2/2022 14:09	2/2/2022 14:20	11



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**YORK COUNTY EMA
LOCAL DIRECTORS/COMMUNITY UPDATE
MEETING HELD VIA ZOOM
March 16, 2022**

1. Welcome
2. York County EMA Updates
3. Covid19 Updates
 - Sanford CVC – Staffing
 - Testing Updates
 - Current positivity rates
4. MECDC Update – Adam Hartwig
5. MEDHS Update – Amanda Luciano
6. Local Hospital Updates: York Hospital & SMHC
7. Current EMA Activity and Training:
 - Special Team Updates
 - HMP Update – Project Lists needed
 - Training Opportunities
8. Questions and/or Concerns
9. Next meeting date
10. Adjourn meeting

Topic	Name (Original Name)	City/Town/Organization	Join Time	Leave Time	Total Mins.
	Megan Arsenault- York County EMA	YCEMA	3/16/2022 12:56	3/16/2022 13:59	64
EMA Updates	Dave Glazebrook	PNSY/Eliot	3/16/2022 12:56	3/16/2022 13:43	47
Covid19 Updates	Mat Cama	Cornish/Parsonsfield	3/16/2022 13:00	3/16/2022 13:59	59
Sanford CVC	Amanda	YCEMA	3/16/2022 13:00	3/16/2022 13:59	59
Hospital Updates	Nicole Pestana	York	3/16/2022 13:00	3/16/2022 13:59	59
CDC Update	PJ Tangney	Dayton	3/16/2022 13:00	3/16/2022 13:59	59
Special Teams	Chief Craig Sanford	Kennebunkport	3/16/2022 13:00	3/16/2022 13:38	38
HMP Update	Alex Hammerle Director of Facilities	Sanford	3/16/2022 13:00	3/16/2022 13:59	59
Training	Frank DeMers	YCEMA	3/16/2022 13:00	3/16/2022 13:59	59
	Nathan Schools	Buxton	3/16/2022 13:00	3/16/2022 13:29	29
	David Francoeur	YCEMA	3/16/2022 13:00	3/16/2022 13:22	22
	Art	YCEMA	3/16/2022 13:00	3/16/2022 13:59	59
	Diane Hartwig	YCEMA	3/16/2022 13:00	3/16/2022 13:59	59
	Victoria Raneses	YCEMA	3/16/2022 13:00	3/16/2022 13:59	59
	Laurie Ewing	YCEMA	3/16/2022 13:00	3/16/2022 13:59	59
	Rod Hooper	YCEMA	3/16/2022 13:00	3/16/2022 13:59	59
	Adam Hartwig	MECDC	3/16/2022 13:00	3/16/2022 13:59	59
	robby.fecteau	Biddeford	3/16/2022 13:00	3/16/2022 13:59	59
	Matt Duross	Goodwins Mills/Lyman	3/16/2022 13:01	3/16/2022 13:59	59
	Caitlin Lipert	YCEMA	3/16/2022 13:01	3/16/2022 13:59	59
	Rev. Shirley Bowen	Seeds of Hope	3/16/2022 13:01	3/16/2022 13:58	57
	12079671650	Kennebunkport	3/16/2022 13:01	3/16/2022 13:16	15
	Peter Rogers	MEMA	3/16/2022 13:02	3/16/2022 13:27	26
	Maj Gen Doug Farnham	MESP	3/16/2022 13:06	3/16/2022 13:30	24
	12079671650	Kennebunkport	3/16/2022 13:18	3/16/2022 13:38	20
	Robert & Wendy Elliott	Newfield	3/16/2022 13:27	3/16/2022 13:59	33
	David Francoeur	YCEMA	3/16/2022 13:33	3/16/2022 13:59	26

Emergency Preparedness Survey

The York County Emergency Management Agency wants to hear from you! We are collecting information from York County residents on how ready you are for an emergency. We are committed to helping you be as prepared as possible. This survey will let you tell us where you might need additional emergency preparedness information. The collected data will be used to develop messaging and information around emergency preparedness. It will take about 10 minutes to complete. Thank you for taking the time out to do this!

* Required

1. What town do you live in?

Mark only one oval.

- ☐ Biddeford
- ☐ Saco
- ☐ Kennebunk
- ☐ Alfred
- ☐ Acton
- ☐ Arundel
- ☐ Berwick
- ☐ Buxton
- ☐ Cornish
- ☐ Dayton
- ☐ Eliot
- ☐ Hollis
- ☐ Kittery
- ☐ Kennebunkport
- ☐ Lebanon
- ☐ Limerick
- ☐ Limington
- ☐ Lyman
- ☐ Newfield
- ☐ North Berwick
- ☐ Ogunquit
- ☐ Old Orchard Beach
- ☐ Parsonsfield
- ☐ Sanford
- ☐ Shapleigh
- ☐ South Berwick
- ☐ Waterboro
- ☐ Wells
- ☐ York

2. How many people live in your household?

Mark only one oval.

☐ 1

☐ 2

☐ 3

☐ 4

☐ 5

☐ 6

☐ 7

☐ 8

☐ 9+

☐ Other: _____

3. How many years have you lived in York County?

Mark only one oval.

☐ less than 1

☐ 2-5

☐ 5-8

☐ 8-10

☐ over 10 years

☐ Other: _____

4. Have you ever experienced an emergency situation?

Mark only one oval.

- ☐ Yes
- ☐ No
- ☐ I don't know

5. Do you feel like you are an at-risk community member in case of an emergency?

Mark only one oval.

- ☐ Yes
- ☐ No
- ☐ I don't know

6. Do you know who your local EMA Director is?

Mark only one oval.

- ☐ Yes
- ☐ No

Accessibility and Shelter

7. Do you have access to safe sheltering in case of emergency?

Mark only one oval.

- ☐ Yes
- ☐ No
- ☐ I don't know

8. Where is your sheltering location?

9. What would be a reason that might prevent you from evacuating if asked to do so?

Emergency Preparedness

For the next few scenarios, please rate your own/ your household's preparedness from 1 (Not Prepared at All) to 5 (Fully Prepared)

10. Winter Storms *

Mark only one oval.

	1	2	3	4	5	
Not Prepared at All	☐	☐	☐	☐	☐	Fully Prepared

11. Heat-Related Disaster *

Mark only one oval.

	1	2	3	4	5	
Not Prepared at All	☐	☐	☐	☐	☐	Fully Prepared

12. Hurricanes *

Mark only one oval.

	1	2	3	4	5	
Not Prepared at All	☐	☐	☐	☐	☐	Fully Prepared

13. Tornadoes *

Mark only one oval.

	1	2	3	4	5	
Not Prepared at All	☐	☐	☐	☐	☐	Fully Prepared

14. Lightning *

Mark only one oval.

	1	2	3	4	5	
Not Prepared at All	☐	☐	☐	☐	☐	Fully Prepared

15. Power Outages *

Mark only one oval.

	1	2	3	4	5	
Not Prepared at All	☐	☐	☐	☐	☐	Fully Prepared

16. Flooding *

Mark only one oval.

	1	2	3	4	5	
Not Prepared at All	☐	☐	☐	☐	☐	Fully Prepared

17. Pandemic/Biological Hazards *

Mark only one oval.

	1	2	3	4	5	
Not Prepared at All	☐	☐	☐	☐	☐	Fully Prepared

18. Technological Hazards (pollution, toxic waste) *

Mark only one oval.

	1	2	3	4	5	
Not Prepared at All	☐	☐	☐	☐	☐	Fully Prepared

19. Fires *

Mark only one oval.

	1	2	3	4	5	
Not Prepared at All	☐	☐	☐	☐	☐	Fully Prepared

Winter Storms

The following questions will ask about your preparedness in case of winter storms

20. Do you have an emergency supply kit in your car (jumper cables, sand, flashlight, warm clothes, blankets, bottled water, full tank of gas?) *

Mark only one oval.

☐ Yes

☐ No

☐ Other: _____

21. Do you have adequate access to winter storm warnings? *

Mark only one oval.

☐ Yes

☐ No

☐ Other: _____

22. Do you have adequate access to winter clothes? *

Mark only one oval.

☐ Yes

☐ No

☐ Other: _____

Power Outages

The following questions will ask about your preparedness in case of power outages

23. Do you have adequate access to emergency information in case of a power outage? *

Mark only one oval.

☐ Yes

☐ No

24. Where do you get your information when the power goes out? *

Mark only one oval.

- ☐ Radios
- ☐ Word of Mouth
- ☐ Internet News
- ☐ Social Media
- ☐ Other: _____

Flooding

The following questions will ask about your preparedness in case of flooding

25. Does your household have an emergency plan in place in case of a flood? *

Mark only one oval.

- ☐ Yes
- ☐ No
- ☐ Other: _____

26. Do you know the evacuation routes in your area? *

Mark only one oval.

- ☐ Yes
- ☐ No
- ☐ Other: _____

27. If services are cut off in your area, do you have the supplies to sustain yourself/your family? *

Mark only one oval.

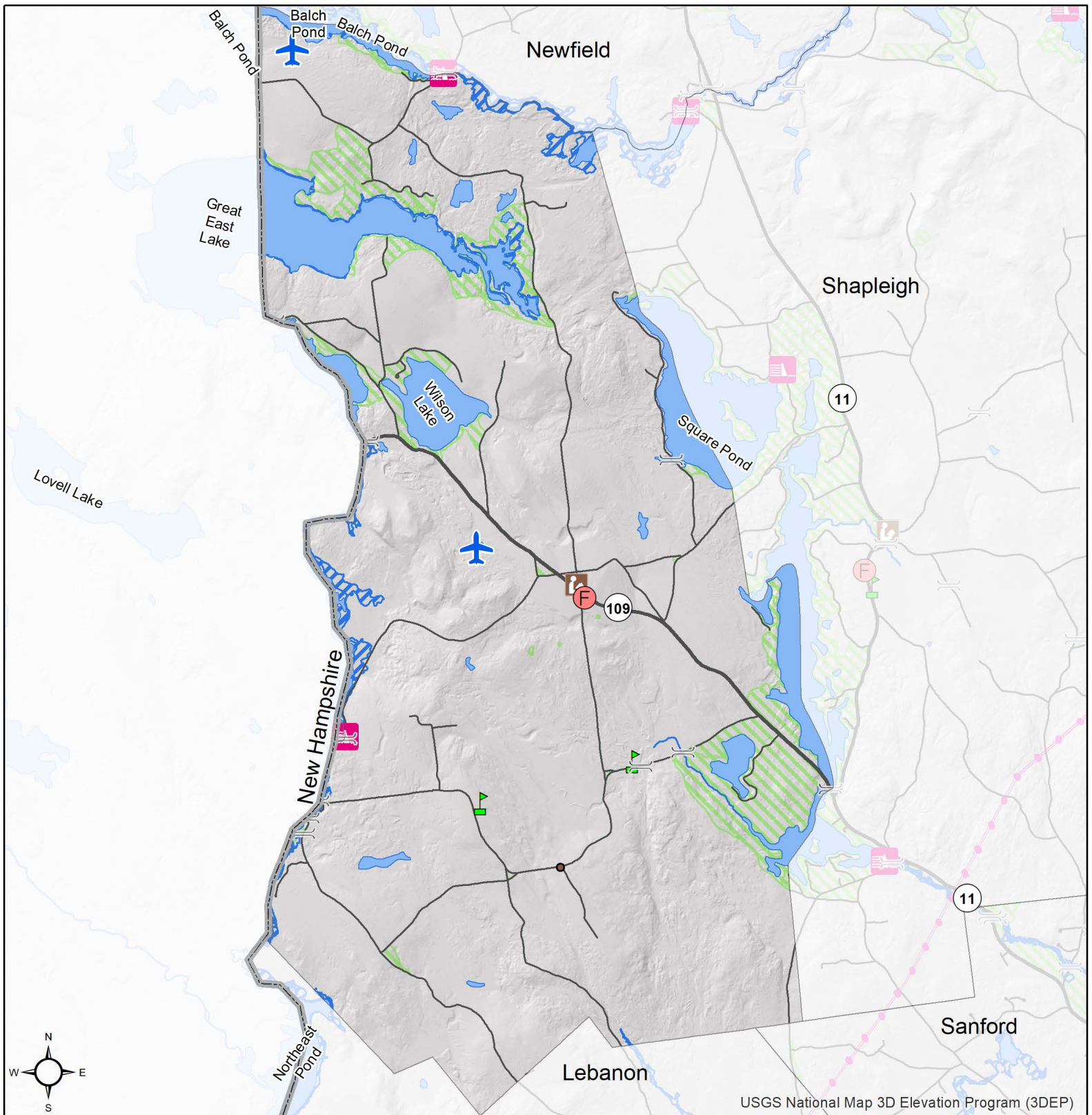
☐ Yes

☐ No

☐ Other: _____

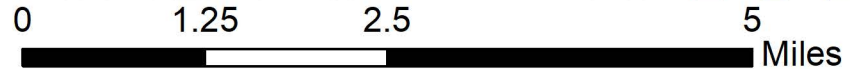
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USGS National Map 3D Elevation Program (3DEP)

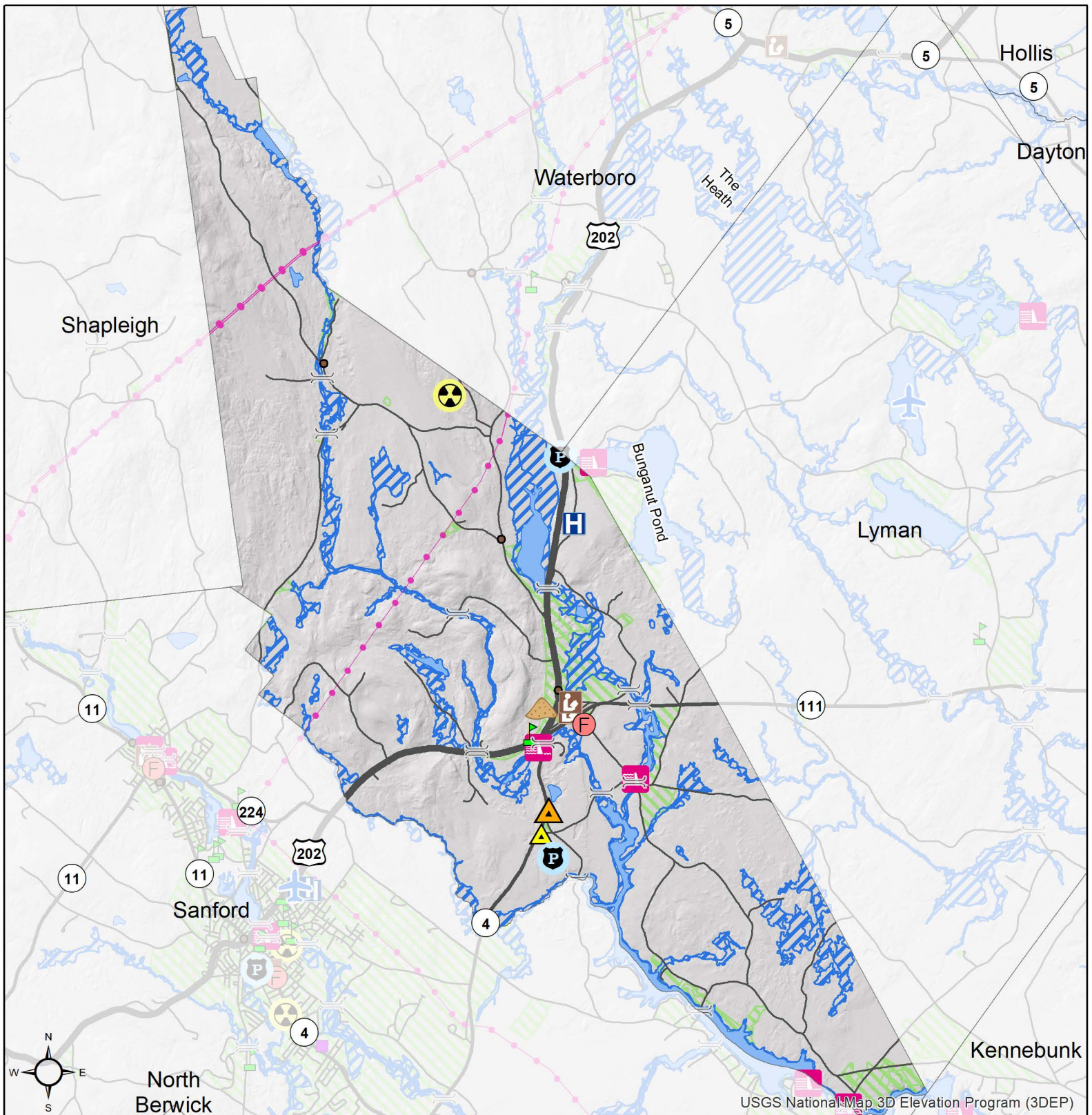
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Town of Acton **York County** **Hazard Mitigation Plan**

Produced by Maine Emergency Management Agency

Data sources: Maine Office of GIS, U.S. Geological Survey, FEMA National Flood Insurance Program, Homeland Infrastructure Foundation Level Data, 2020 Maine Hurricane Evacuation Study, National Park Service, Forest Service Research Data Archive **210**



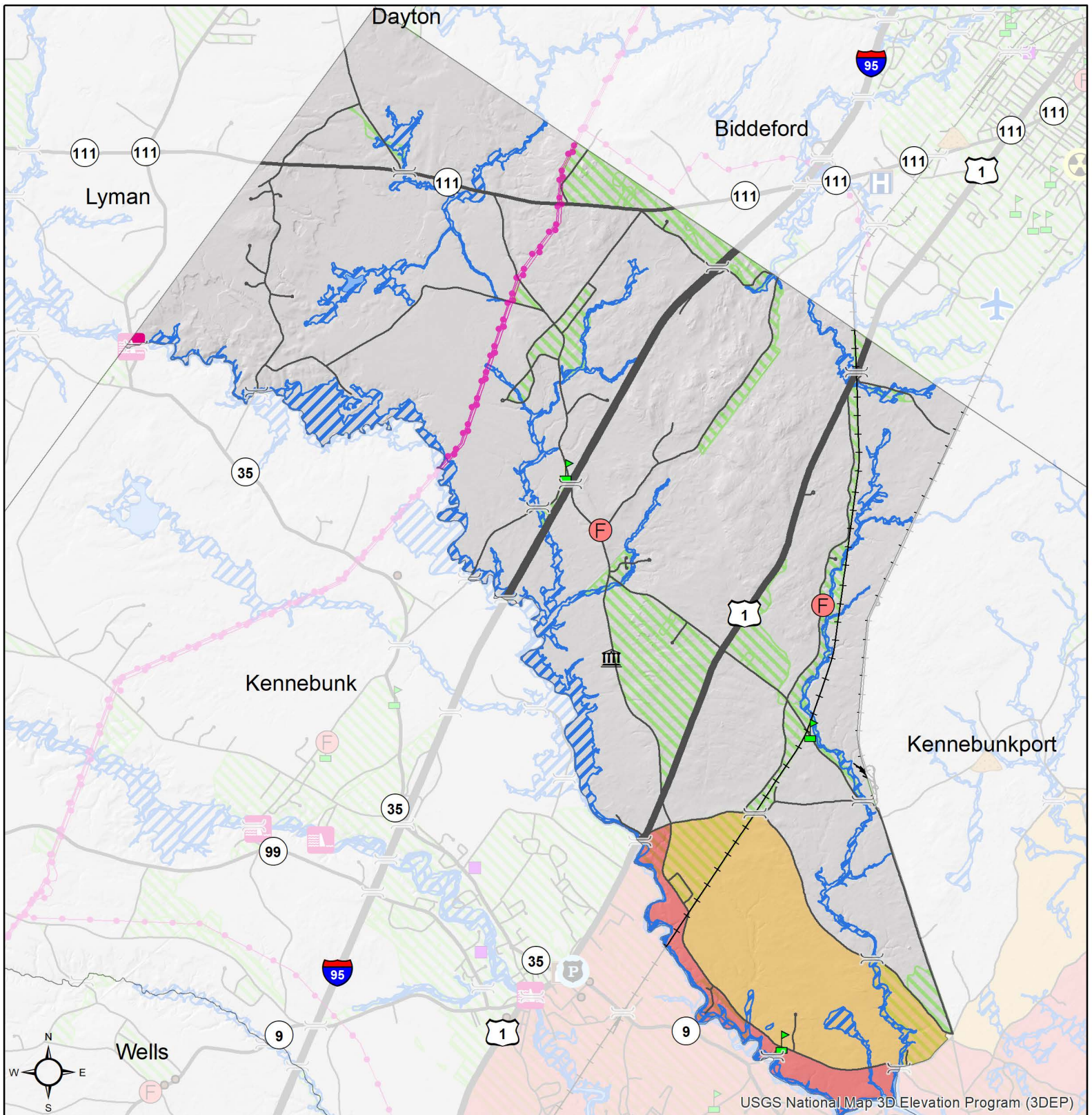
- County EMA - Municipal EMA - Town Office - Police Station - Fire Station - Hospital	- Bridge - Dam - Public Road - Ferry Terminal - Rail - Transmission Lines	- School - Library - Seaport - Airport - Nursing Home - Historic Features	- Hazardous Materials - Salt & Sand Storage - Wildfire Risk (Wildland Urban Interface) - Urban Area	100 Year Flood Zone 100 Year Flood Zone with Storm Waves - Hurricane Evacuation Zones: A B C
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0 1.25 2.5 5 Miles

Town of Alfred **York County** **Hazard Mitigation Plan** Produced by Maine Emergency Management Agency

Data sources: Maine Office of GIS, U.S. Geological Survey, FEMA National Flood Insurance Program, Homeland Infrastructure Foundation Level Data, 2020 Maine Hurricane Evacuation Study, National Park Service, Forest Service Research Data Archive

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▲ County EMA — Bridge
▲ Municipal EMA ■ Dam
🏛️ Town Office — Public Road
👮 Police Station 🚢 Ferry Terminal
🔥 Fire Station — Rail
🏥 Hospital — Transmission Lines

🎓 School
📖 Library
⚓ Seaport
✈️ Airport
🏠 Nursing Home
● Historic Features

☢️ Hazardous Materials
🏖️ Salt & Sand Storage
🌲 Wildfire Risk (Wildland Urban Interface)
■ Urban Area

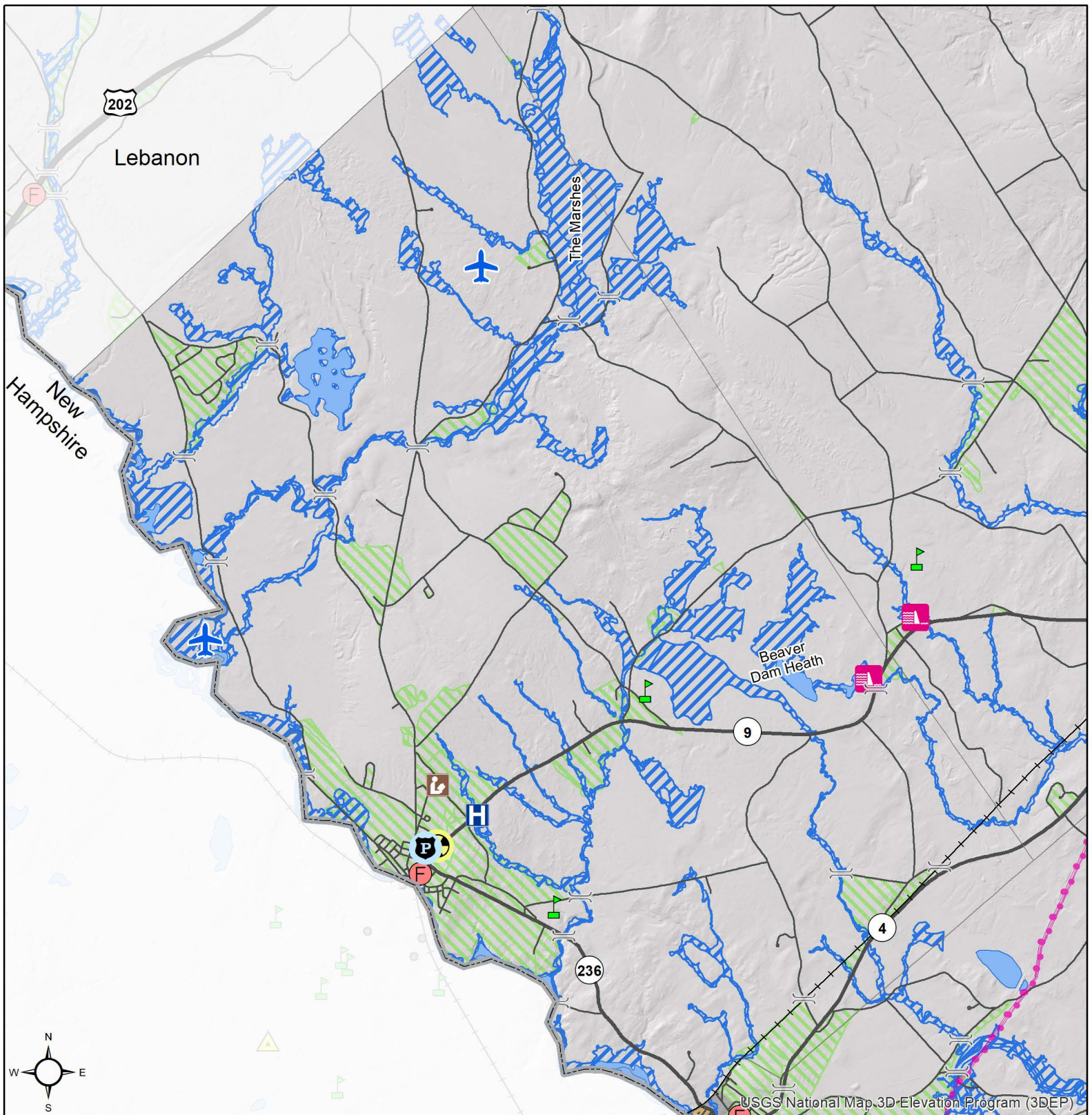
🌊 100 Year Flood Zone
🌊 100 Year Flood Zone with Storm Waves
Hurricane Evacuation Zones: A B C
■ ■ ■

Town of Arundel
York County
Hazard Mitigation Plan

Produced by Maine Emergency Management Agency

0 1 2 4 Miles

Data sources: Maine Office of GIS, U.S. Geological Survey, FEMA National Flood Insurance Program, Homeland Infrastructure Foundation Level Data, 2020 Maine Hurricane Evacuation Study, National Park Service, Forest Service Research Data Archive



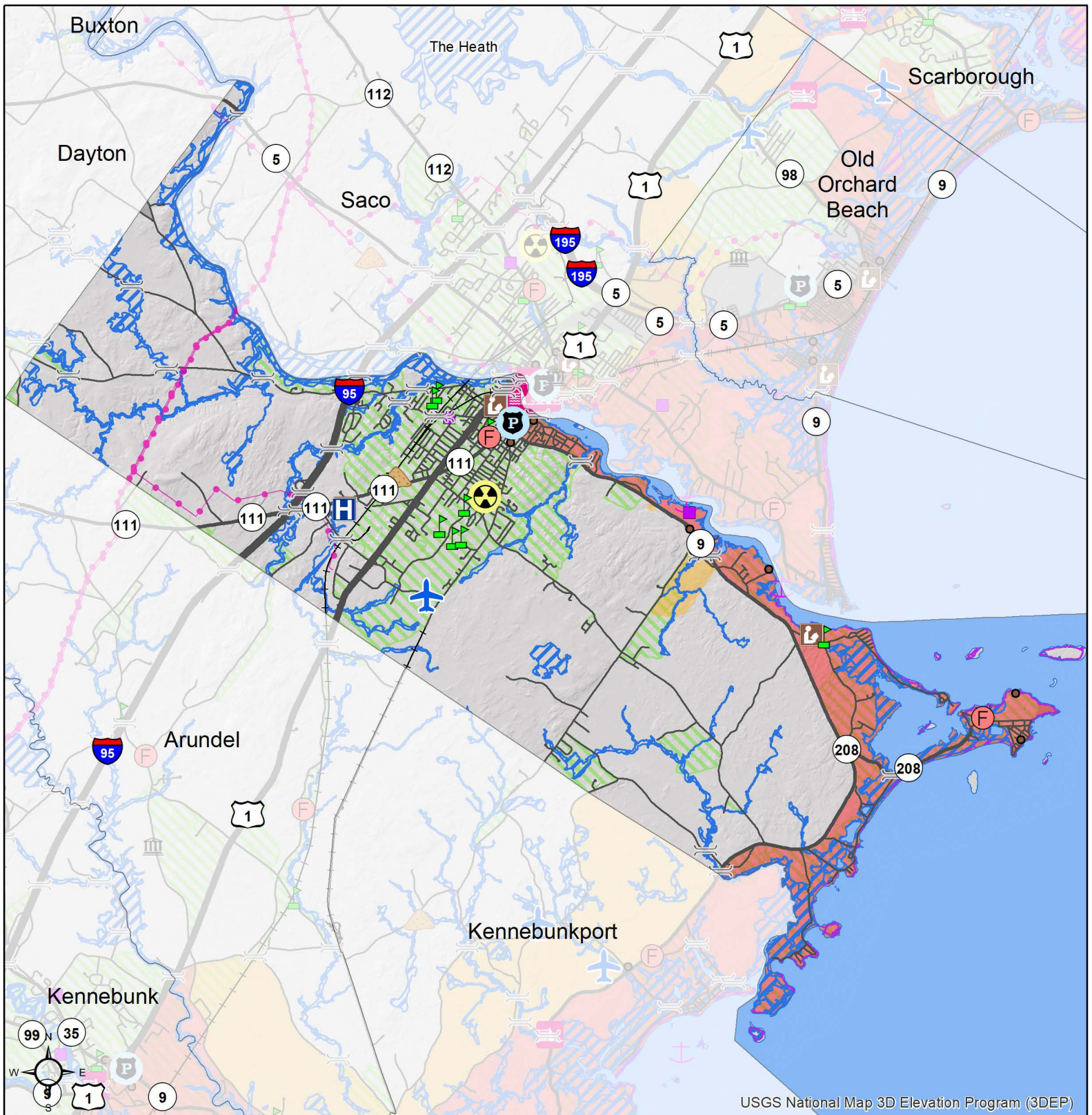
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| ▲ Municipal EMA | 🏰 Dam | 📖 Library | 🏠 Salt & Sand Storage | 🌊 100 Year Flood Zone with Storm Waves |
| 🏛 Town Office | — Public Road | ⚓ Seaport | 🌲 Wildfire Risk (Wildland Urban Interface) | Hurricane Evacuation Zones: A B C |
| 👮 Police Station | 🚢 Ferry Terminal | ✈ Airport | 🏠 Urban Area | |
| 🚒 Fire Station | 🚊 Rail | 🏠 Nursing Home | • Historic Features | |
| 🏥 Hospital | 📡 Transmission Lines | | | |

0 1 2 4 Miles

Town of Berwick **York County** **Hazard Mitigation Plan**

Produced by Maine Emergency Management Agency

Data sources: Maine Office of GIS, U.S. Geological Survey, FEMA National Flood Insurance Program, Homeland Infrastructure Foundation Level Data, 2020 Maine Hurricane Evacuation Study, National Park Service, Forest Service Research Data Archive



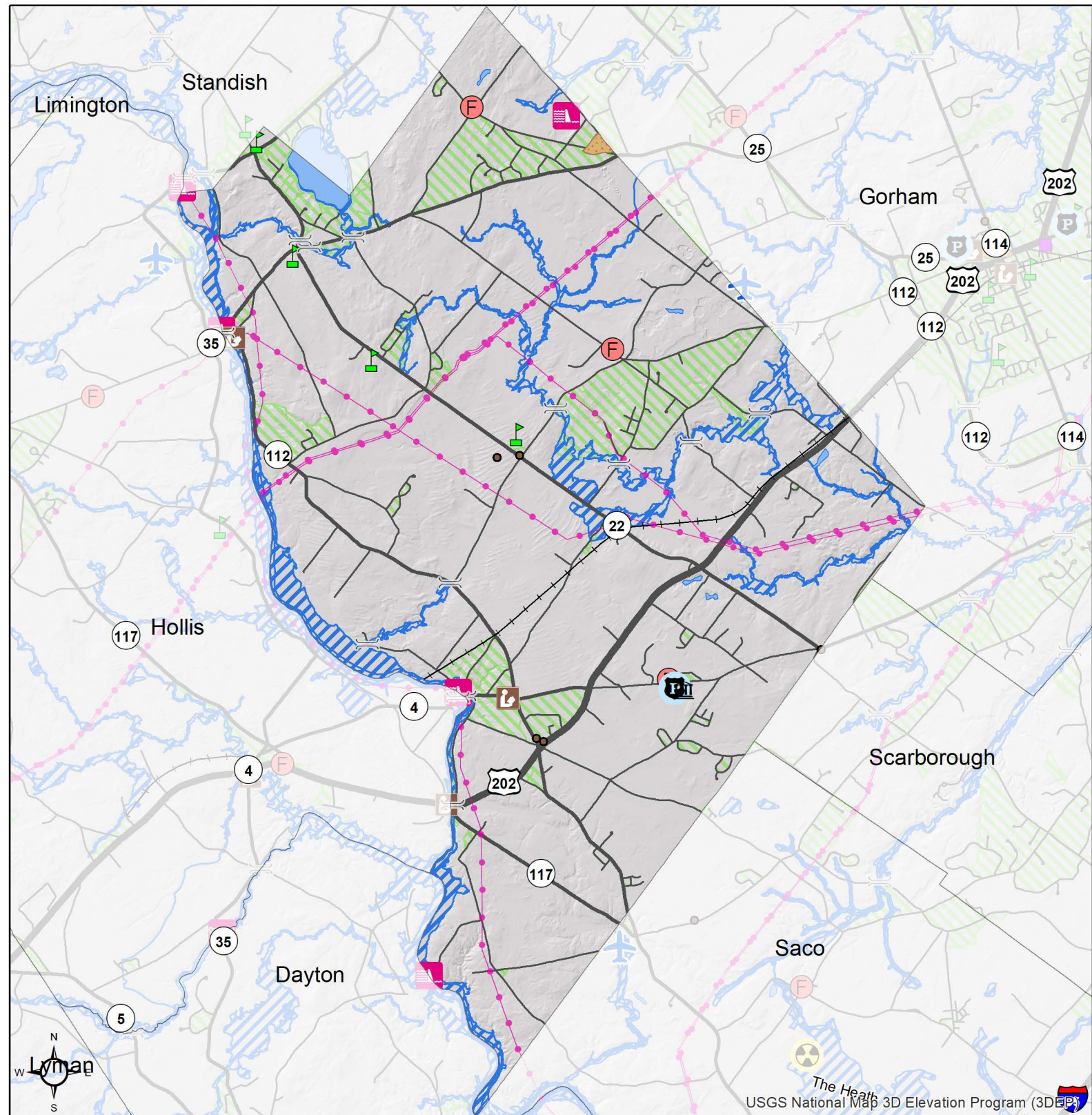
USGS National Map 3D Elevation Program (3DEP)

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| ▲ County EMA | ✈ Bridge | 🏫 School | ☢ Hazardous Materials | 🌊 100 Year Flood Zone |
| ▲ Municipal EMA | 🏰 Dam | 📖 Library | 🏠 Salt & Sand Storage | 🌊 100 Year Flood Zone with Storm Waves |
| 🏛 Town Office | — Public Road | ⚓ Seaport | 🌲 Wildfire Risk (Wildland Urban Interface) | Hurricane Evacuation Zones: A B C |
| 👮 Police Station | 🚢 Ferry Terminal | ✈ Airport | 🏠 Urban Area | |
| 🚒 Fire Station | 🚊 Rail | 🏠 Nursing Home | • Historic Features | |
| 🏥 Hospital | 📡 Transmission Lines | | | |
- 0 1.25 2.5 5 Miles

City of Biddeford **York County** **Hazard Mitigation Plan**

Produced by Maine Emergency Management Agency

Data sources: Maine Office of GIS, U.S. Geological Survey, FEMA National Flood Insurance Program, Homeland Infrastructure Foundation Level Data, 2020 Maine Hurricane Evacuation Study, National Park Service, Forest Service Research Data Archive



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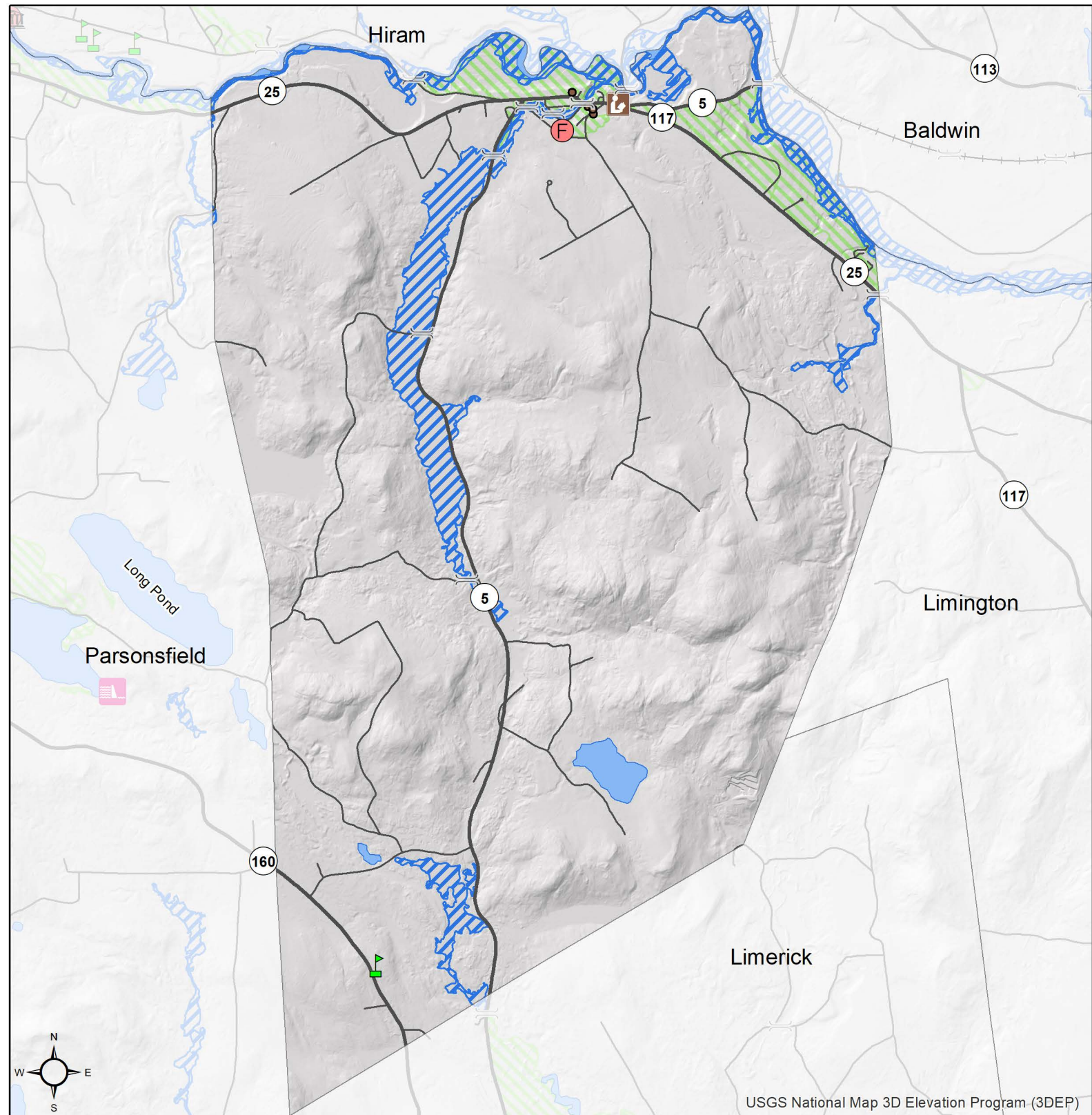
Town of Buxton **York County** **Hazard Mitigation Plan**

Produced by Maine Emergency Management Agency



Data sources: Maine Office of GIS, U.S. Geological Survey, FEMA National Flood Insurance Program, Homeland Infrastructure Foundation Level Data, 2020 Maine Hurricane Evacuation Study, National Park Service, Forest Service Research Data Archive

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USGS National Map 3D Elevation Program (3DEP)

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| ▲ County EMA | ⚙ Bridge | 🏫 School | ☢ Hazardous Materials | 🌊 100 Year Flood Zone |
| ▲ Municipal EMA | 🏠 Dam | 📖 Library | 🏠 Salt & Sand Storage | 🌊 100 Year Flood Zone with Storm Waves |
| 🏛 Town Office | — Public Road | ⚓ Seaport | 🌿 Wildfire Risk (Wildland Urban Interface) | |
| 👮 Police Station | 🚢 Ferry Terminal | ✈ Airport | | |
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| 🏥 Hospital | 📡 Transmission Lines | 🕒 Historic Features | 🏠 Urban Area | |

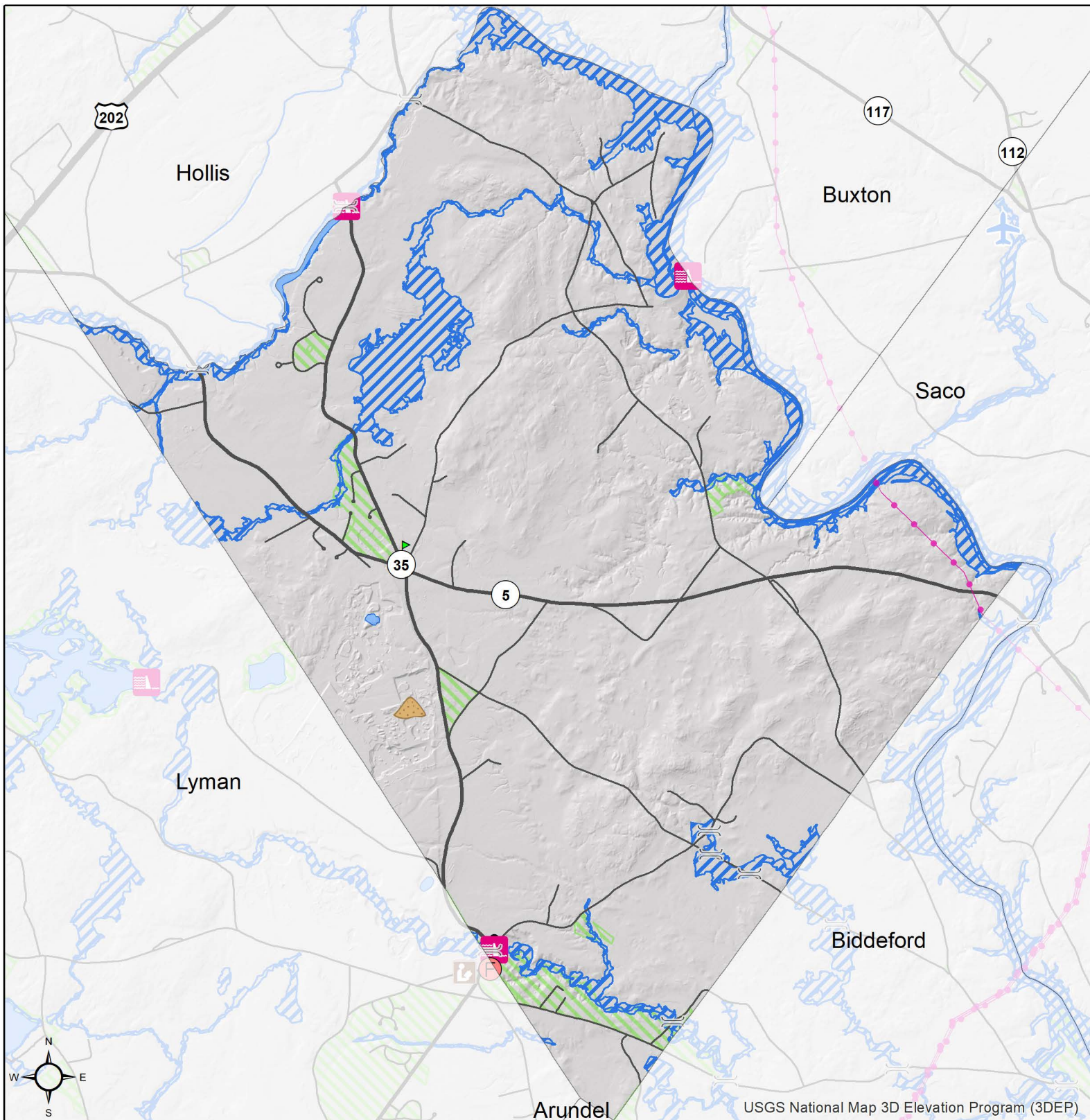
Hurricane Evacuation Zones: A B C



Town of Cornish **York County** **Hazard Mitigation Plan**

Produced by Maine Emergency Management Agency

Data sources: Maine Office of GIS, U.S. Geological Survey, FEMA National Flood Insurance Program, Homeland Infrastructure Foundation Level Data, 2020 Maine Hurricane Evacuation Study, National Park Service, Forest Service Research Data Archive



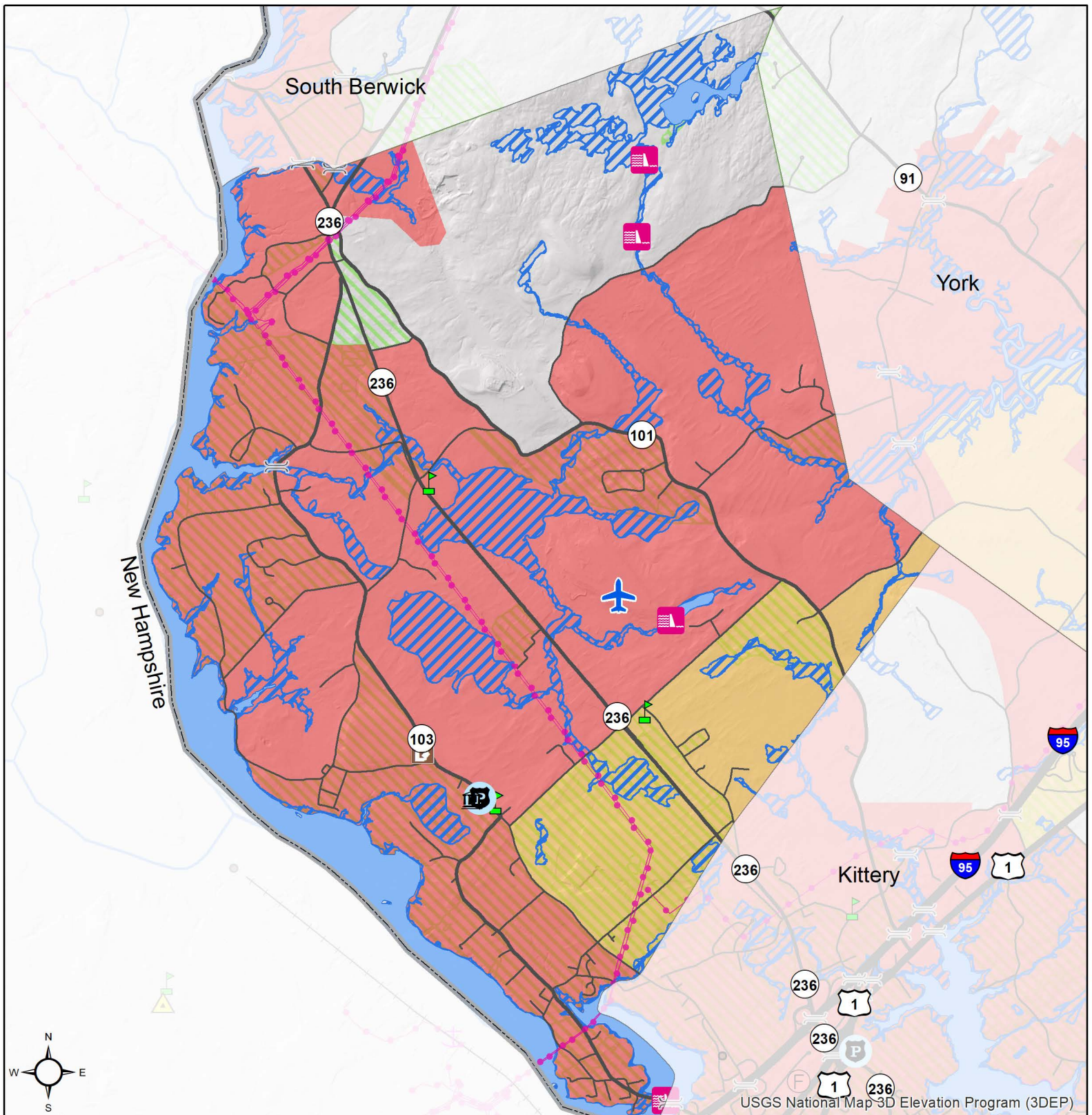
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| ▲ Municipal EMA | 🏰 Dam | 📖 Library | 🏠 Salt & Sand Storage | 🌊 100 Year Flood Zone with Storm Waves |
| 🏛 Town Office | — Public Road | ⚓ Seaport | 🌲 Wildfire Risk (Wildland Urban Interface) | 🌀 Hurricane Evacuation Zones: A B C |
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| 🚒 Fire Station | — Rail | 🏠 Nursing Home | • Historic Features | |
| 🏥 Hospital | 📡 Transmission Lines | | | |

0 0.75 1.5 3 Miles

Town of Dayton **York County** **Hazard Mitigation Plan**

Produced by Maine Emergency Management Agency

Data sources: Maine Office of GIS, U.S. Geological Survey, FEMA National Flood Insurance Program, Homeland Infrastructure Foundation Level Data, 2020 Maine Hurricane Evacuation Study, National Park Service, Forest Service Research Data Archive



USGS National Map 3D Elevation Program (3DEP)

- County EMA - Municipal EMA - Town Office - Police Station - Fire Station - Hospital	- Bridge - Dam - Public Road - Ferry Terminal - Rail - Transmission Lines	- School - Library - Seaport - Airport - Nursing Home - Historic Features	- Hazardous Materials - Salt & Sand Storage - Wildfire Risk (Wildland Urban Interface) - Urban Area	100 Year Flood Zone 100 Year Flood Zone with Storm Waves - Hurricane Evacuation Zones: A B C
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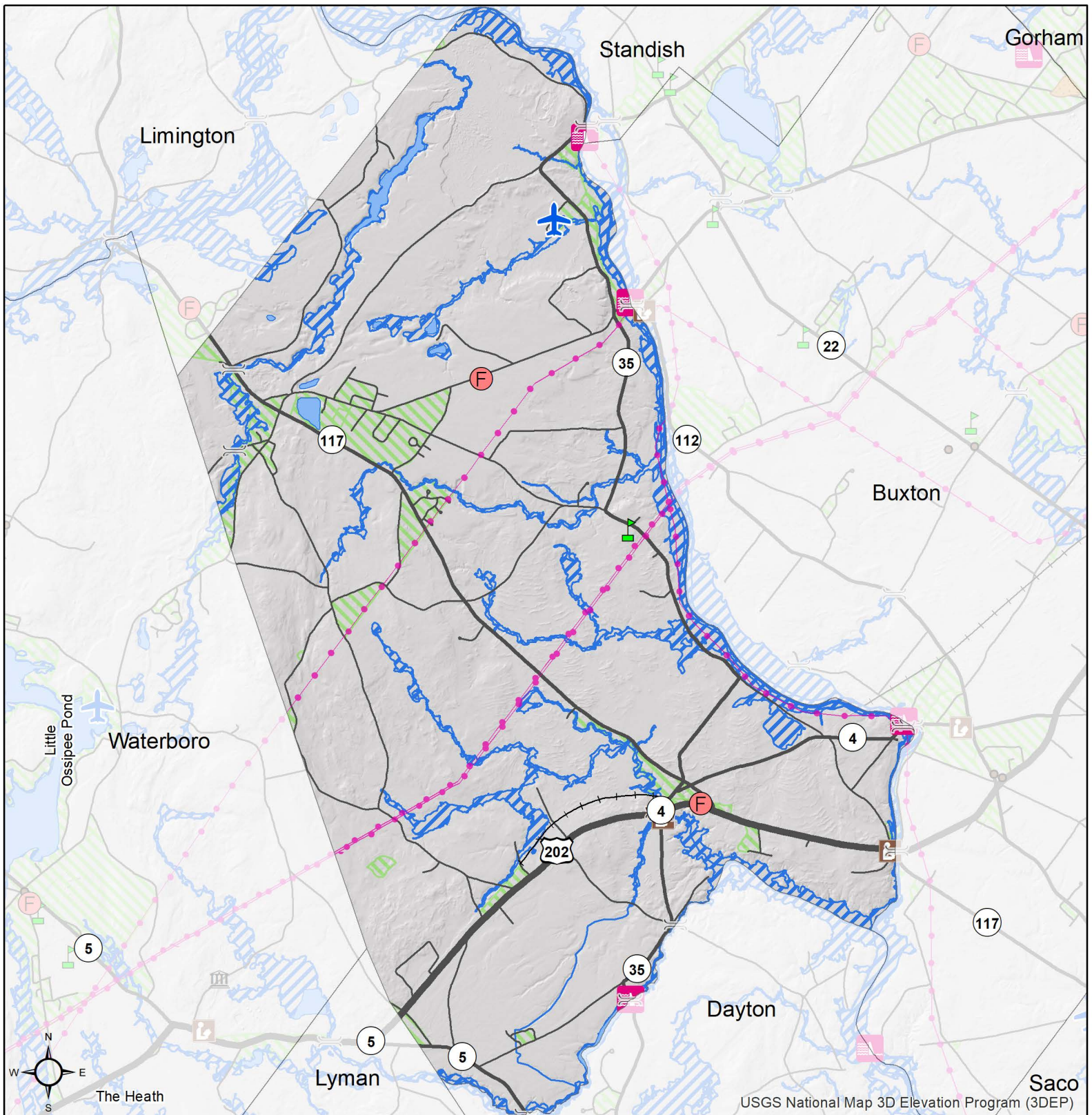
0 0.75 1.5 3 Miles

Town of Eliot **York County** **Hazard Mitigation Plan**

Produced by Maine Emergency Management Agency

Data sources: Maine Office of GIS, U.S. Geological Survey, FEMA National Flood Insurance Program, Homeland Infrastructure Foundation Level Data, 2020 Maine Hurricane Evacuation Study, National Park Service, Forest Service Research Data Archive

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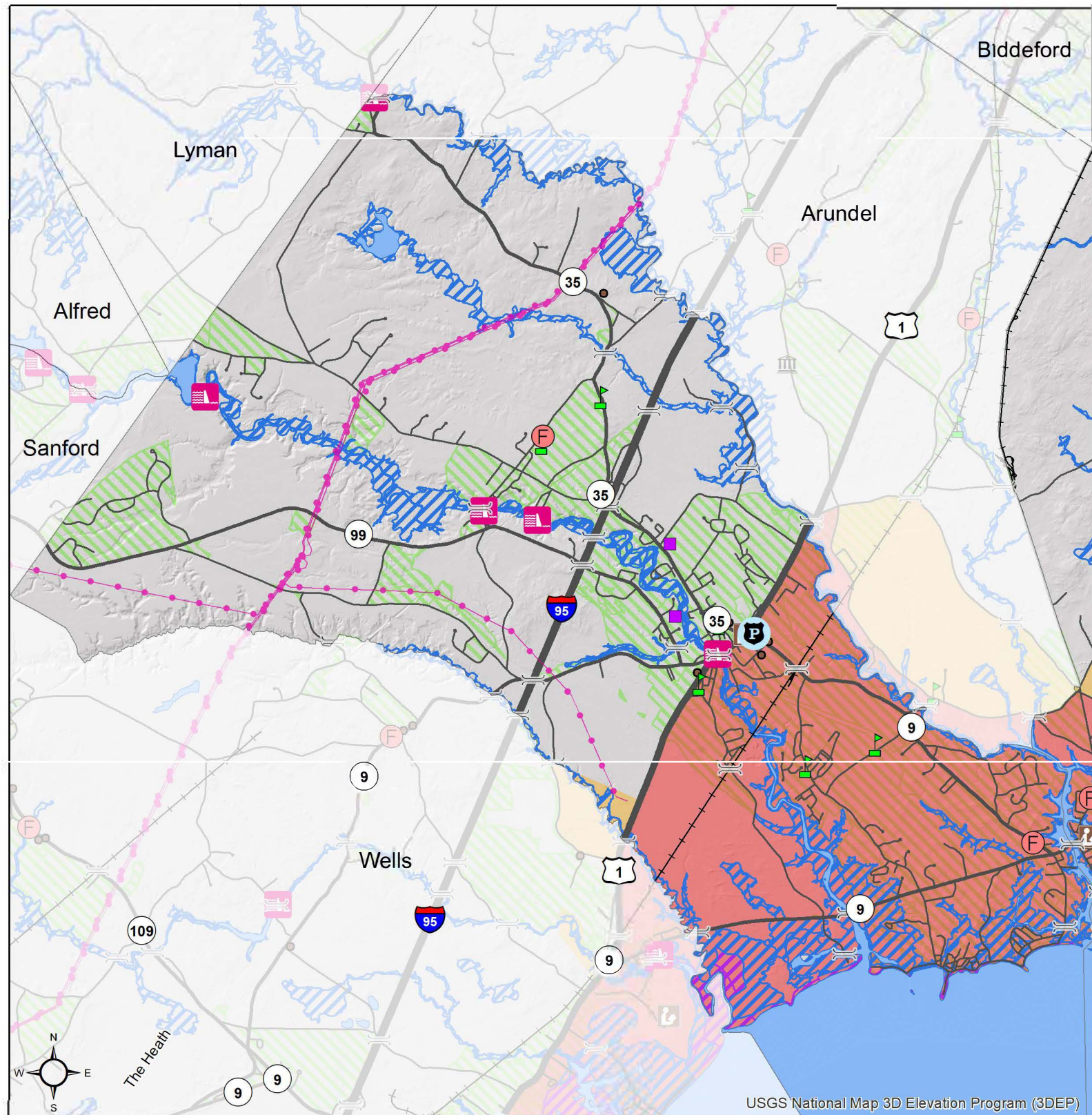
USGS National Map 3D Elevation Program (3DEP)

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| ▲ County EMA | ⚙ Bridge | 🏫 School | ☢ Hazardous Materials | 🌊 100 Year Flood Zone |
| ▲ Municipal EMA | 🏰 Dam | 📖 Library | 🏠 Salt & Sand Storage | 🌊 100 Year Flood Zone with Storm Waves |
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| 🚒 Fire Station | 🚊 Rail | 🏠 Nursing Home | • Historic Features | |
| 🏥 Hospital | 📡 Transmission Lines | | | |
- 0 1 2 4 Miles

Town of Hollis **York County** **Hazard Mitigation Plan**

Produced by Maine Emergency Management Agency

Data sources: Maine Office of GIS, U.S. Geological Survey, FEMA National Flood Insurance Program, Homeland Infrastructure Foundation Level Data, 2020 Maine Hurricane Evacuation Study, National Park Service, Forest Service Research Data Archive



USGS National Map 3D Elevation Program (3DEP)

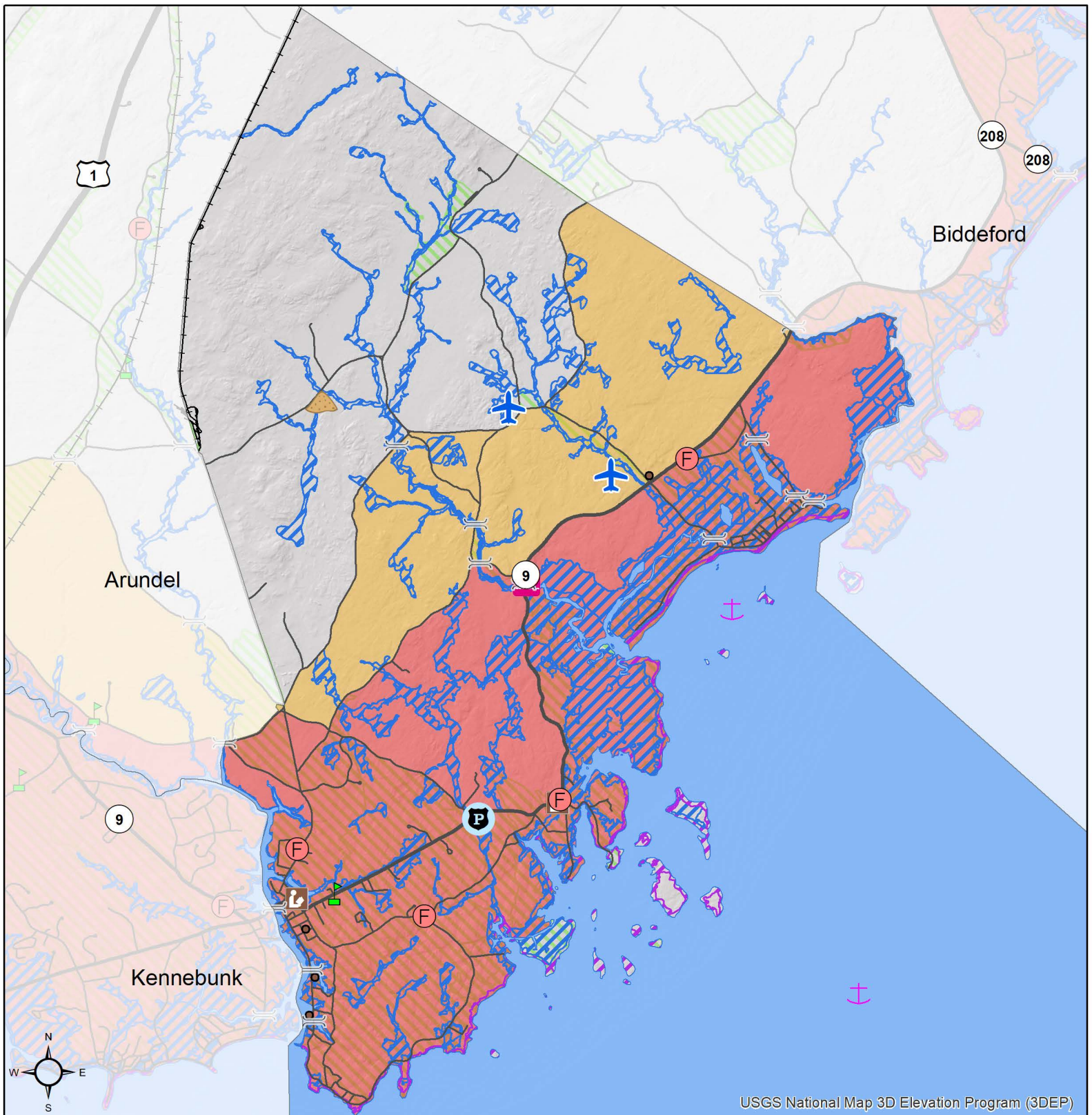
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Town of Kennebunk **York County** **Hazard Mitigation Plan**

Produced by Maine Emergency Management Agency

Data sources: Maine Office of GIS, U.S. Geological Survey, FEMA National Flood Insurance Program, Homeland Infrastructure Foundation Level Data, 2020 Maine Hurricane Evacuation Study, National Park Service, Forest Service Research Data Archive



USGS National Map 3D Elevation Program (3DEP)

- County EMA - Municipal EMA - Town Office - Police Station - Fire Station - Hospital	- Bridge - Dam - Public Road - Ferry Terminal - Rail - Transmission Lines	- School - Library - Seaport - Airport - Nursing Home - Historic Features	- Hazardous Materials - Salt & Sand Storage - Wildfire Risk (Wildland Urban Interface) - Urban Area	100 Year Flood Zone 100 Year Flood Zone with Storm Waves - Hurricane Evacuation Zones: A B C
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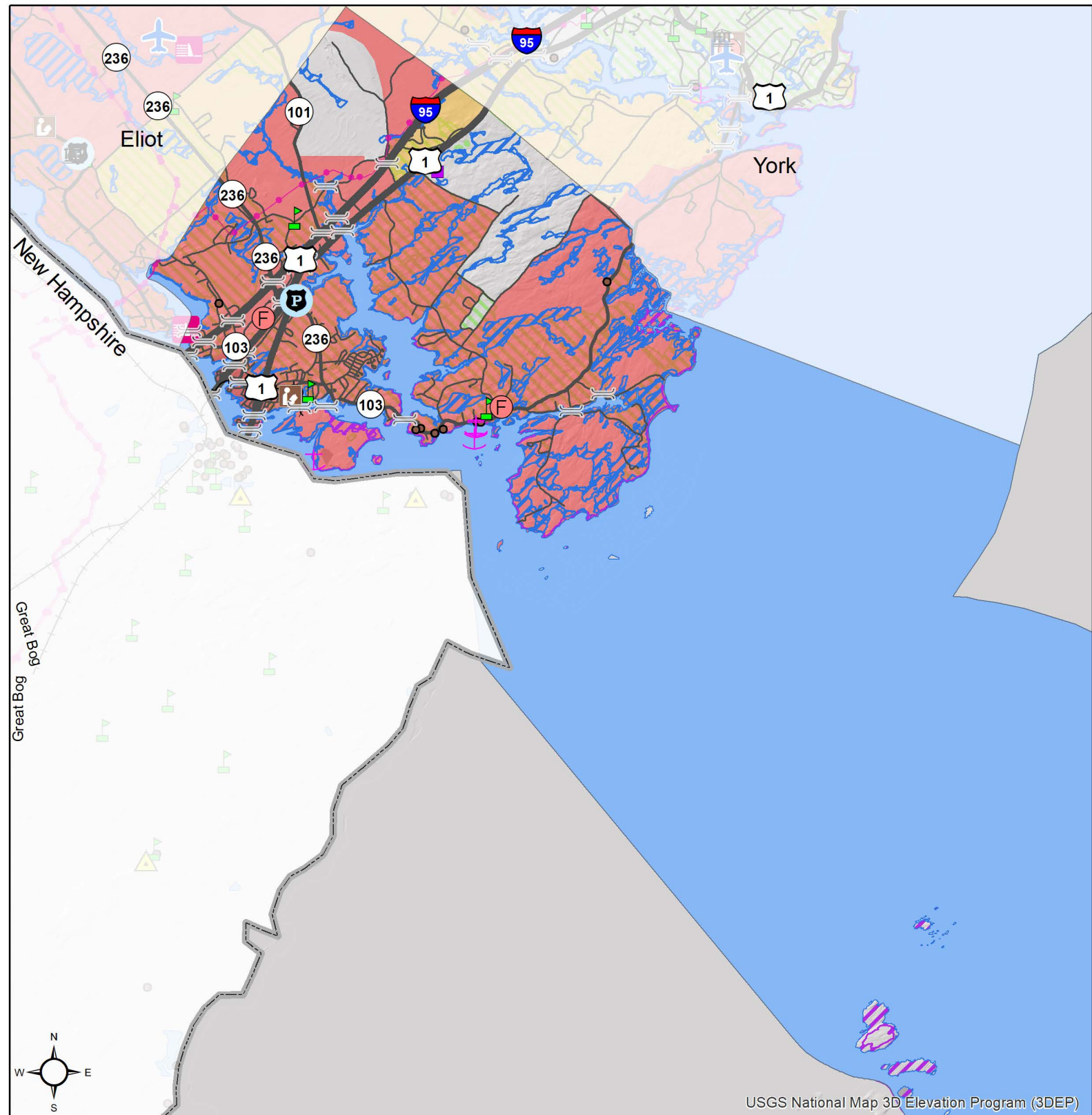
0 0.75 1.5 3 Miles

Town of Kennebunkport **York County** **Hazard Mitigation Plan**

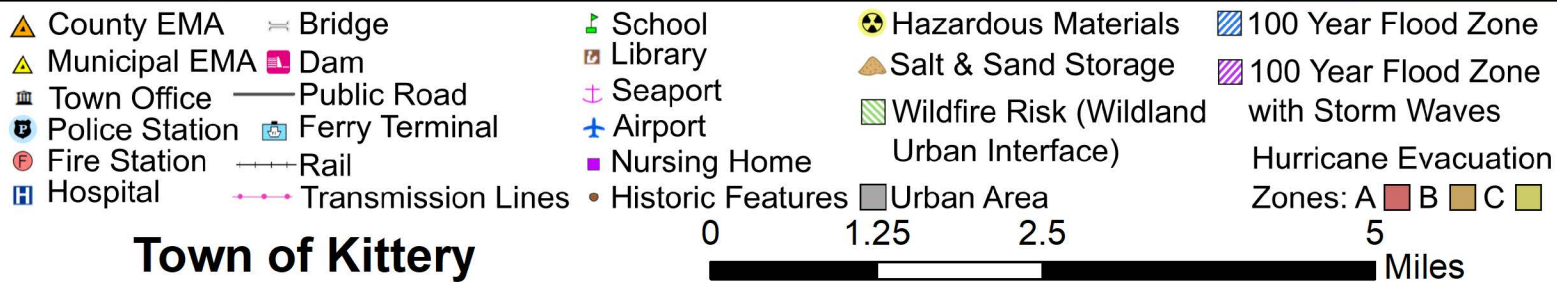
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Data sources: Maine Office of GIS, U.S. Geological Survey, FEMA National Flood Insurance Program, Homeland Infrastructure Foundation Level Data, 2020 Maine Hurricane Evacuation Study, National Park Service, Forest Service Research Data Archive

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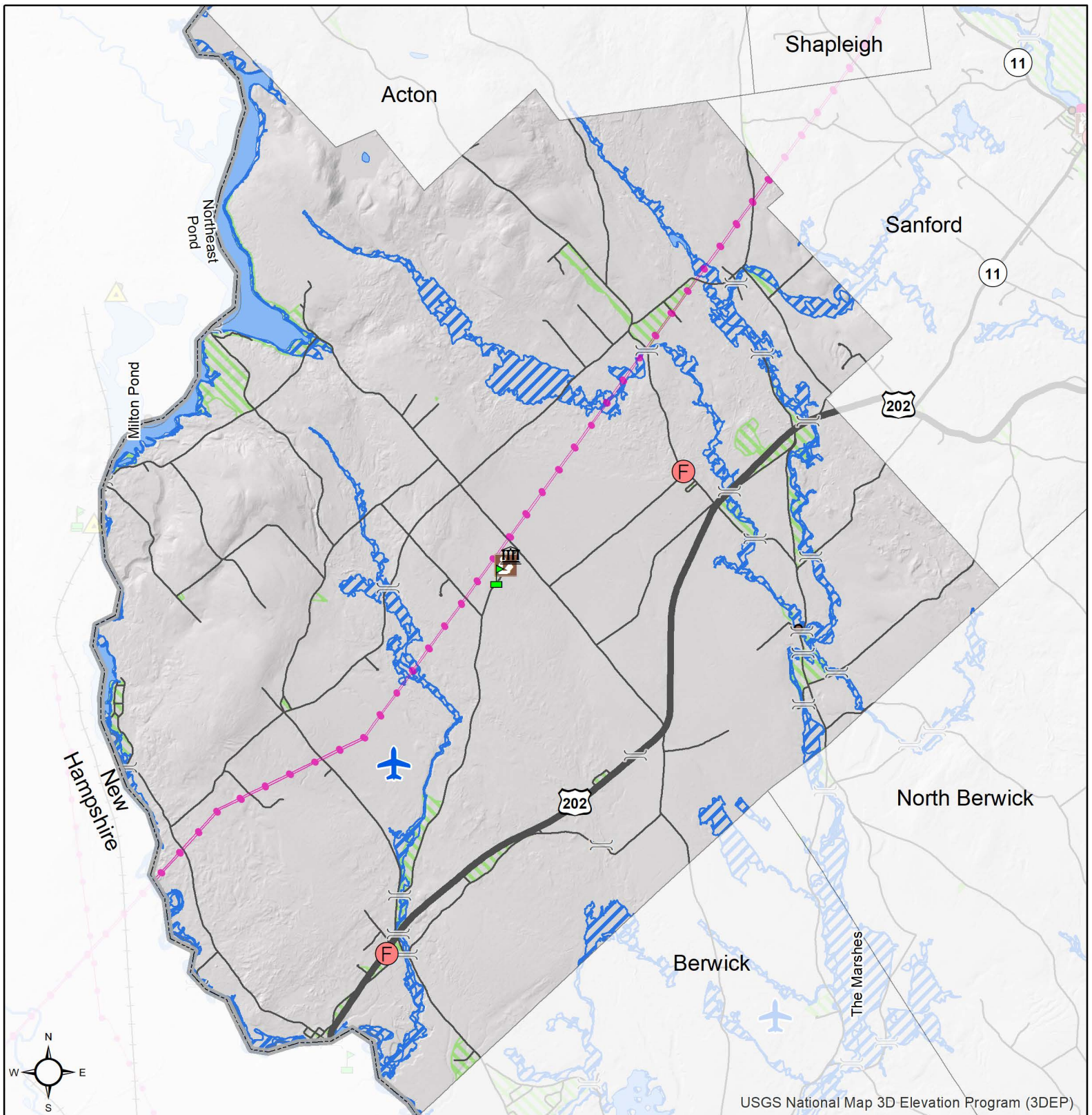
USGS National Map 3D Elevation Program (3DEP)



Town of Kittery **York County** **Hazard Mitigation Plan**

Produced by Maine Emergency Management Agency

Data sources: Maine Office of GIS, U.S. Geological Survey, FEMA National Flood Insurance Program, Homeland Infrastructure Foundation Level Data, 2020 Maine Hurricane Evacuation Study, National Park Service, Forest Service Research Data Archive



USGS National Map 3D Elevation Program (3DEP)

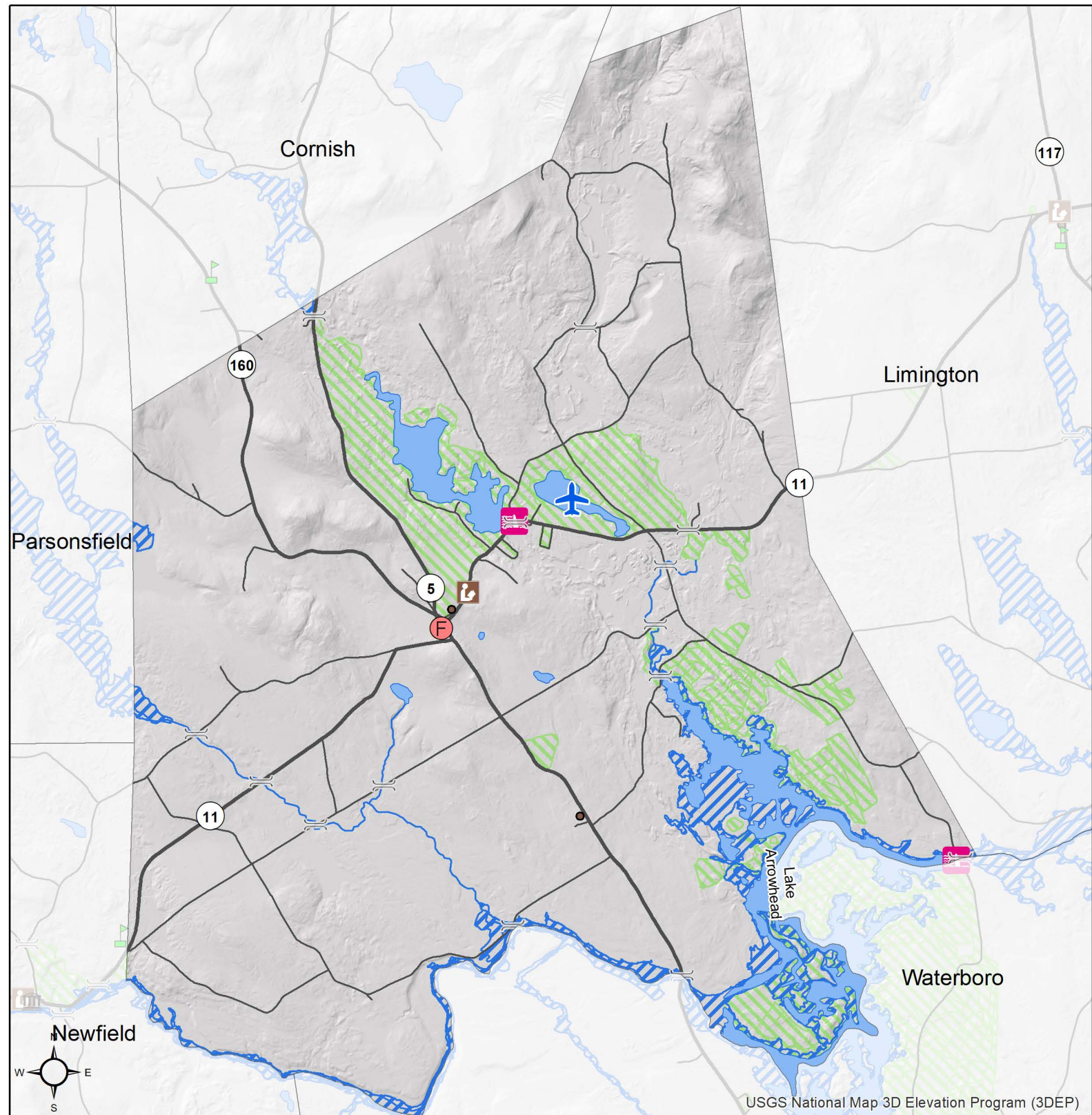
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| 🏛 Town Office | — Public Road | ⚓ Seaport | 🌿 Wildfire Risk (Wildland Urban Interface) | Hurricane Evacuation Zones: A B C |
| 👮 Police Station | 🚢 Ferry Terminal | ✈ Airport | 🏠 Urban Area | |
| 🚒 Fire Station | 🚊 Rail | 🏠 Nursing Home | | |
| 🏥 Hospital | 📡 Transmission Lines | 🏠 Historic Features | | |

0 1.25 2.5 Miles

Town of Lebanon **York County** **Hazard Mitigation Plan**

Produced by Maine Emergency Management Agency

Data sources: Maine Office of GIS, U.S. Geological Survey, FEMA National Flood Insurance Program, Homeland Infrastructure Foundation Level Data, 2020 Maine Hurricane Evacuation Study, National Park Service, Forest Service Research Data Archive



USGS National Map 3D Elevation Program (3DEP)

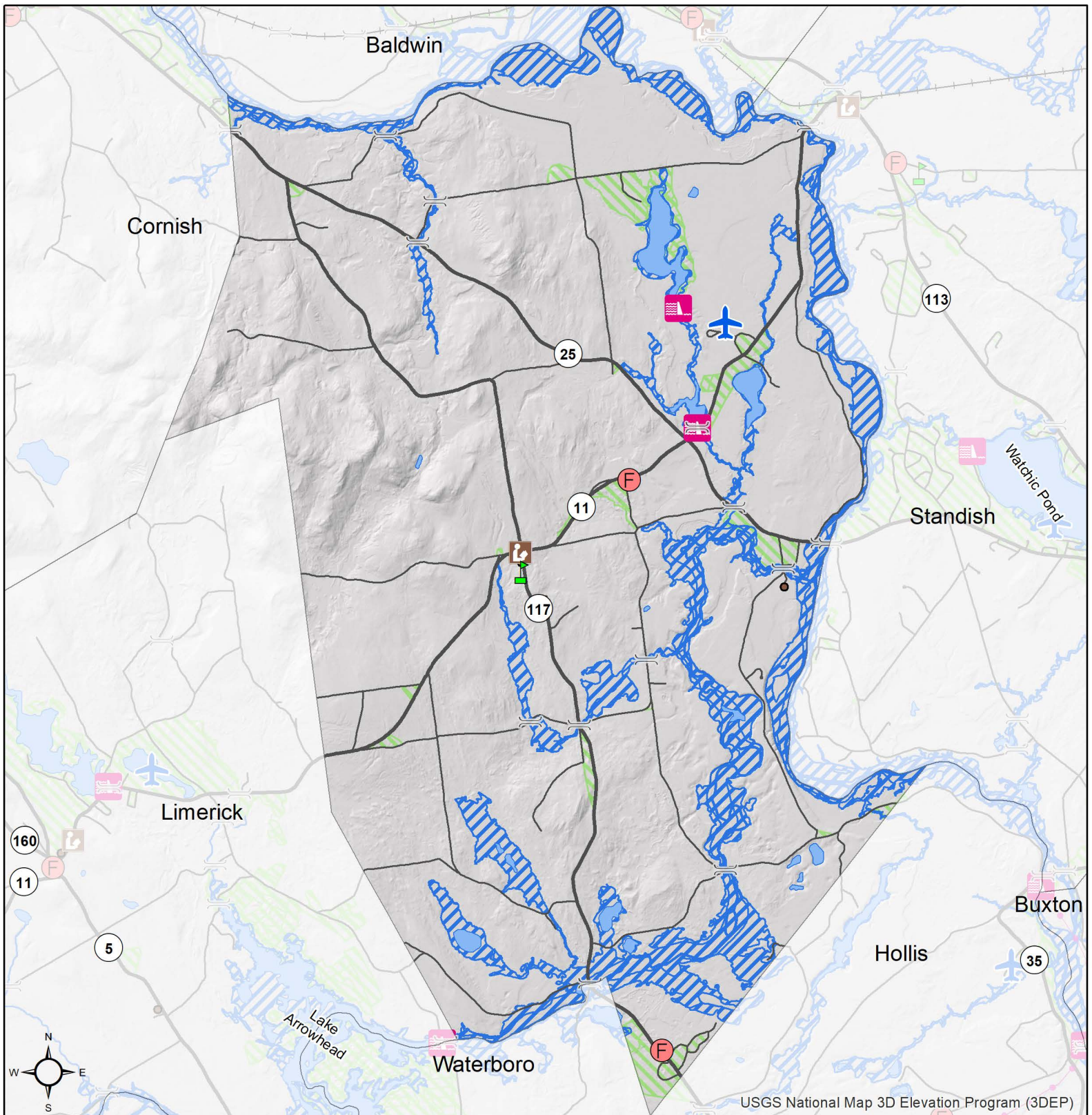
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| 🏛 Town Office | — Public Road | ⚓ Seaport | 🌿 Wildfire Risk (Wildland Urban Interface) | 🌀 Hurricane Evacuation Zones: A B C |
| 👮 Police Station | 🚢 Ferry Terminal | ✈ Airport | 🏠 Nursing Home | |
| 🚒 Fire Station | 🚊 Rail | 👤 Historic Features | 🏠 Urban Area | |
| 🏥 Hospital | 📡 Transmission Lines | | | |

0 0.75 1.5 3 Miles

Town of Limerick **York County** **Hazard Mitigation Plan**

Produced by Maine Emergency Management Agency

Data sources: Maine Office of GIS, U.S. Geological Survey, FEMA National Flood Insurance Program, Homeland Infrastructure Foundation Level Data, 2020 Maine Hurricane Evacuation Study, National Park Service, Forest Service Research Data Archive



USGS National Map 3D Elevation Program (3DEP)

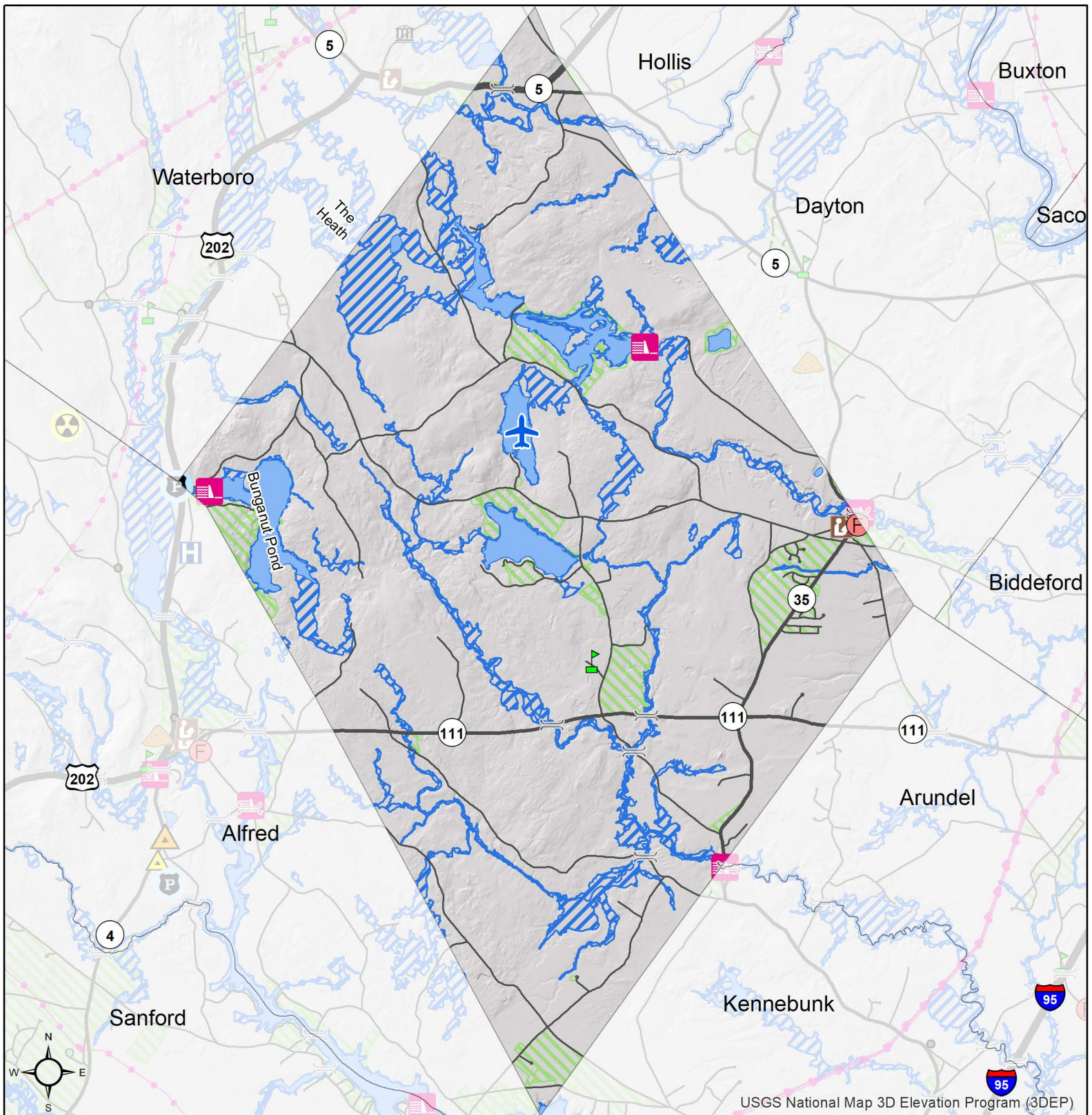
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| ▲ Municipal EMA | 🏰 Dam | 📖 Library | 🏠 Salt & Sand Storage | 🌊 100 Year Flood Zone with Storm Waves |
| 🏛 Town Office | — Public Road | ⚓ Seaport | 🌲 Wildfire Risk (Wildland Urban Interface) | Hurricane Evacuation Zones: A B C |
| 🚓 Police Station | 🚢 Ferry Terminal | ✈ Airport | 🏠 Nursing Home | |
| 🚒 Fire Station | 🚊 Rail | 👤 Historic Features | 🏠 Urban Area | |
| 🏥 Hospital | 📡 Transmission Lines | | | |

0 1 2 4 Miles

Town of Limington **York County** **Hazard Mitigation Plan**

Produced by Maine Emergency Management Agency

Data sources: Maine Office of GIS, U.S. Geological Survey, FEMA National Flood Insurance Program, Homeland Infrastructure Foundation Level Data, 2020 Maine Hurricane Evacuation Study, National Park Service, Forest Service Research Data Archive



USGS National Map 3D Elevation Program (3DEP)

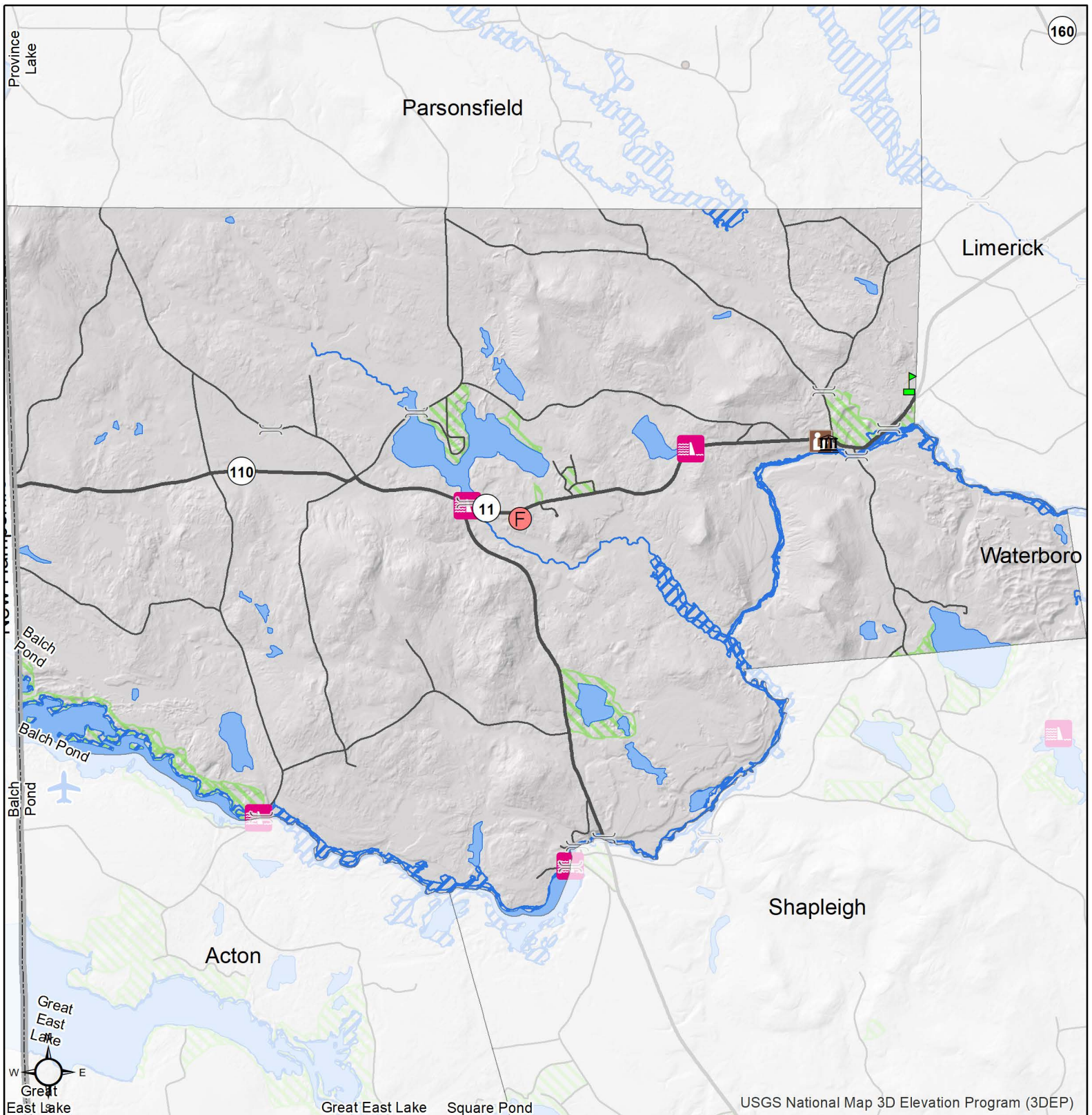
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| <ul style="list-style-type: none"> County EMA Municipal EMA Town Office Police Station Fire Station Hospital | <ul style="list-style-type: none"> Bridge Dam Public Road Ferry Terminal Rail Transmission Lines | <ul style="list-style-type: none"> School Library Seaport Airport Nursing Home Historic Features | <ul style="list-style-type: none"> Hazardous Materials Salt & Sand Storage Wildfire Risk (Wildland Urban Interface) Urban Area | <ul style="list-style-type: none"> 100 Year Flood Zone 100 Year Flood Zone with Storm Waves Hurricane Evacuation Zones: A B C |
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Town of Lyman **York County** **Hazard Mitigation Plan**

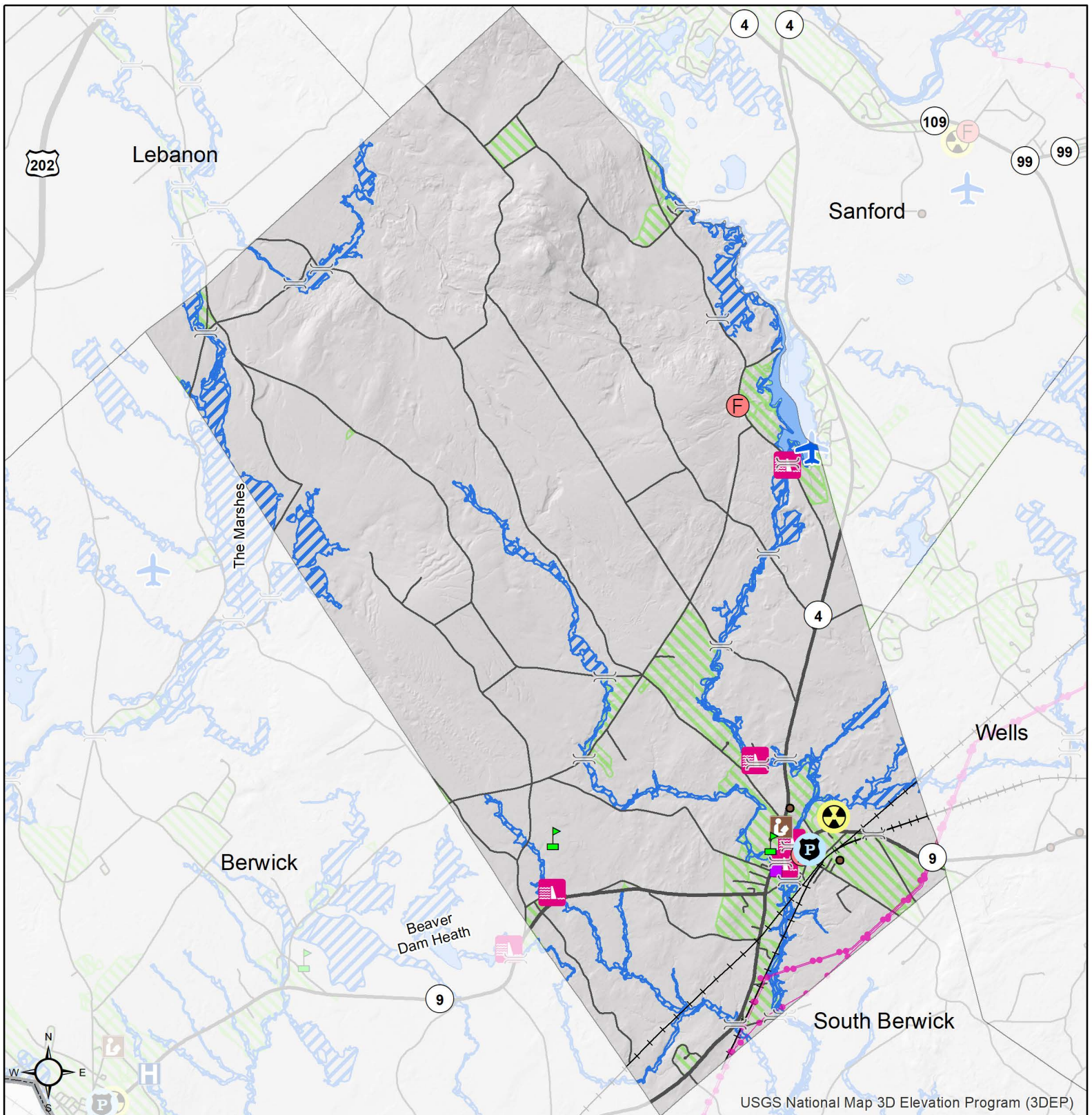
Produced by Maine Emergency Management Agency

Data sources: Maine Office of GIS, U.S. Geological Survey, FEMA National Flood Insurance Program, Homeland Infrastructure Foundation Level Data, 2020 Maine Hurricane Evacuation Study, National Park Service, Forest Service Research Data Archive



- County EMA - Municipal EMA - Town Office - Police Station - Fire Station - Hospital	- Bridge - Dam - Public Road - Ferry Terminal - Rail - Transmission Lines	- School - Library - Seaport - Airport - Nursing Home - Historic Features	- Hazardous Materials - Salt & Sand Storage - Wildfire Risk (Wildland Urban Interface) - Urban Area	100 Year Flood Zone 100 Year Flood Zone with Storm Waves - Hurricane Evacuation Zones: A B C D
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0 1 2 4 Miles



USGS National Map 3D Elevation Program (3DEP)

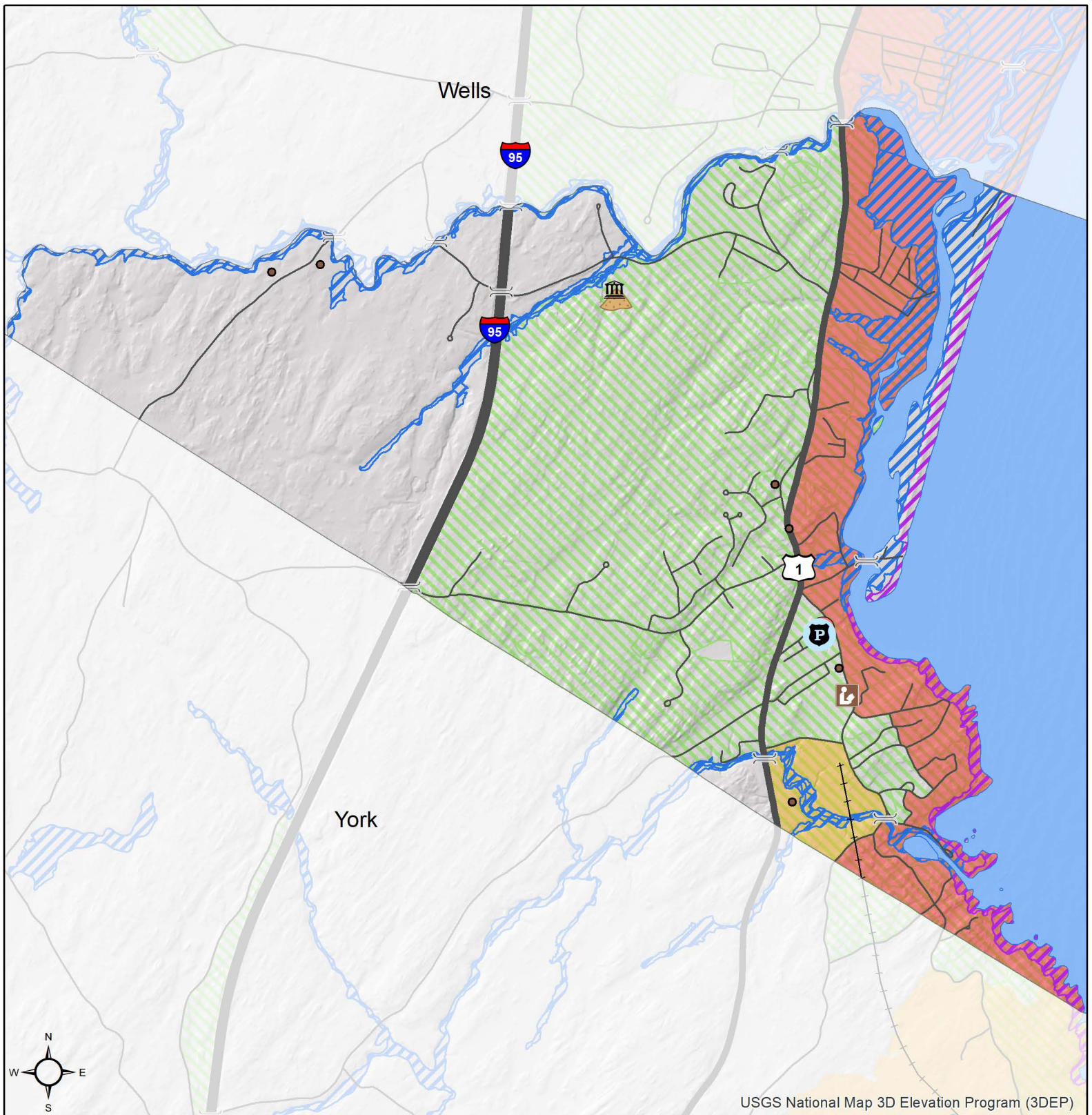
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| ▲ Municipal EMA | 🏰 Dam | 📖 Library | 🏠 Salt & Sand Storage | 🌊 100 Year Flood Zone with Storm Waves |
| 🏛 Town Office | — Public Road | ⚓ Seaport | 🌲 Wildfire Risk (Wildland Urban Interface) | Hurricane Evacuation Zones: A B C D |
| 🚓 Police Station | 🚢 Ferry Terminal | ✈ Airport | 🏠 Urban Area | |
| 🚒 Fire Station | 🚊 Rail | 🏠 Nursing Home | • Historic Features | |
| 🏥 Hospital | 📡 Transmission Lines | | | |

0 1 2 4 Miles

Town of North Berwick **York County** **Hazard Mitigation Plan**

Produced by Maine Emergency Management Agency

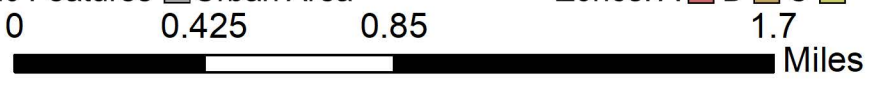
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| <ul style="list-style-type: none"> County EMA Municipal EMA Town Office Police Station Fire Station Hospital | <ul style="list-style-type: none"> Bridge Dam Public Road Ferry Terminal Rail Transmission Lines | <ul style="list-style-type: none"> School Library Seaport Airport Nursing Home Historic Features | <ul style="list-style-type: none"> Hazardous Materials Salt & Sand Storage Wildfire Risk (Wildland Urban Interface) Urban Area | <ul style="list-style-type: none"> 100 Year Flood Zone 100 Year Flood Zone with Storm Waves Hurricane Evacuation Zones: A B C |
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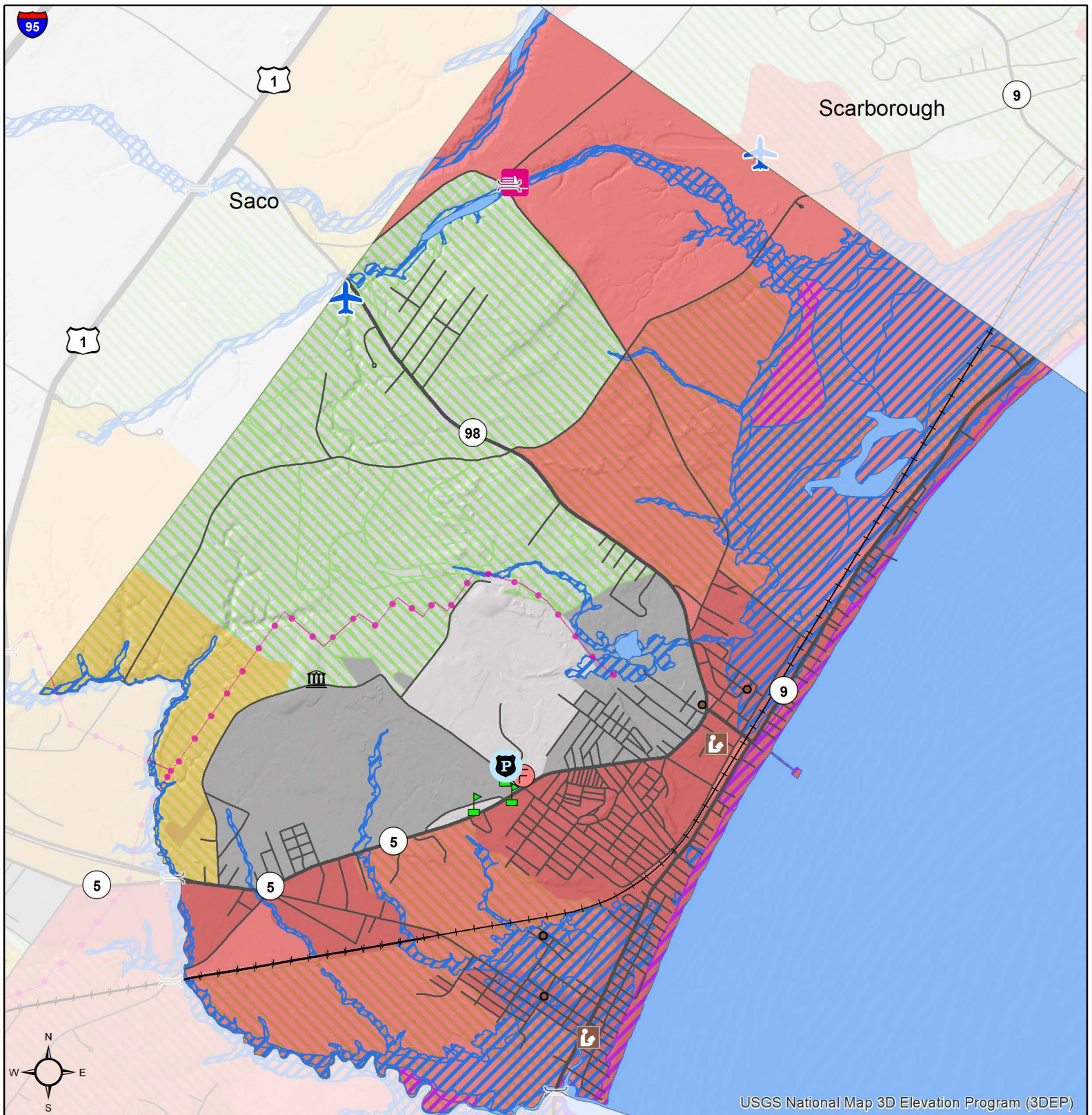
Town of Ogunquit **York County** **Hazard Mitigation Plan**

Produced by Maine Emergency Management Agency



Data sources: Maine Office of GIS, U.S. Geological Survey, FEMA National Flood Insurance Program, Homeland Infrastructure Foundation Level Data, 2020 Maine Hurricane Evacuation Study, National Park Service, Forest Service Research Data Archive

229



USGS National Map 3D Elevation Program (3DEP)

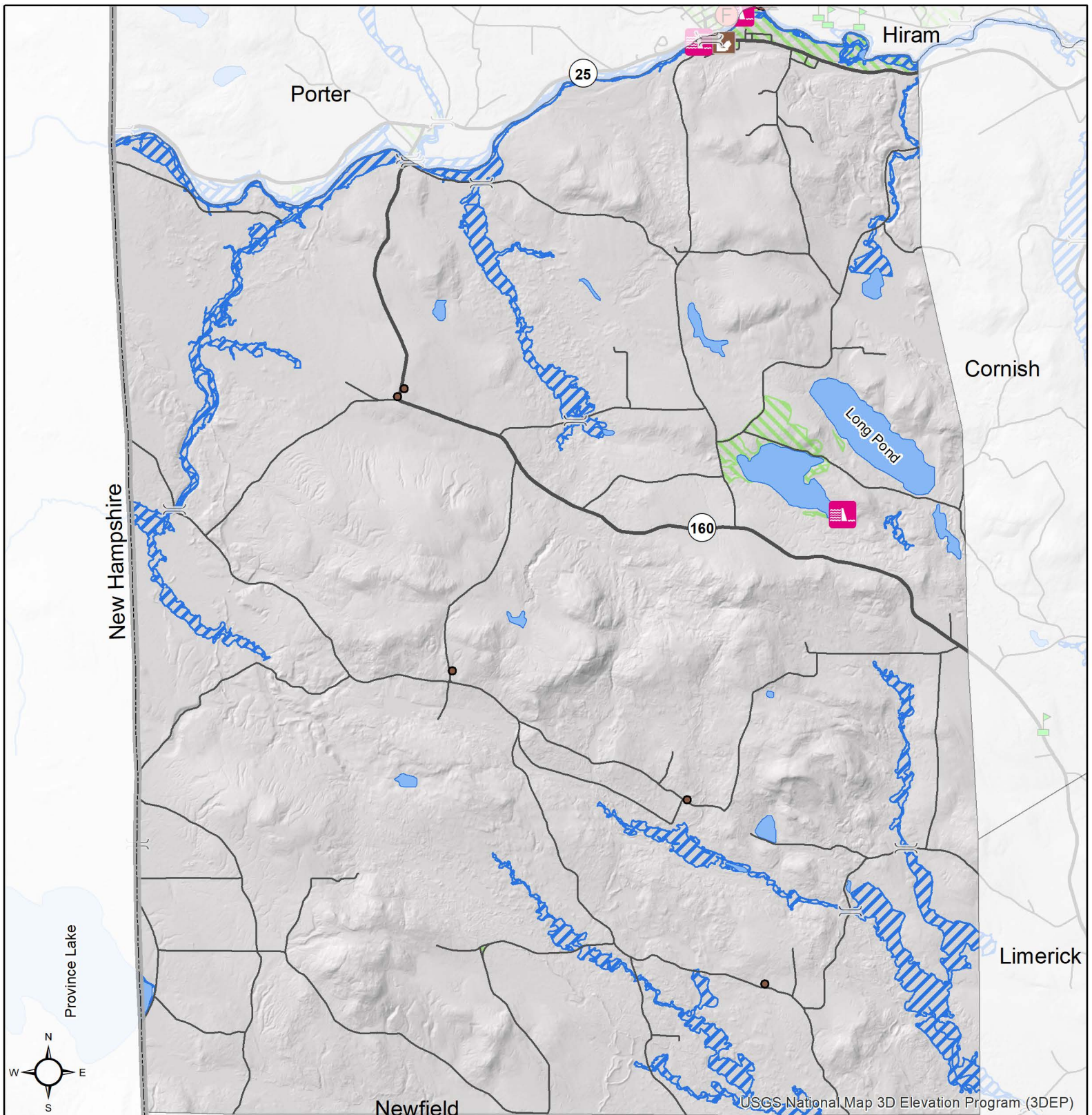
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| ▲ County EMA | ⚙ Bridge | 🎓 School | ☢ Hazardous Materials | 🌊 100 Year Flood Zone |
| ▲ Municipal EMA | 🏰 Dam | 📖 Library | 🏠 Salt & Sand Storage | 🌊 100 Year Flood Zone with Storm Waves |
| 🏛 Town Office | — Public Road | ⚓ Seaport | 🌿 Wildfire Risk (Wildland Urban Interface) | 🌀 Hurricane Evacuation Zones: A B C D |
| 🚓 Police Station | 🚢 Ferry Terminal | ✈ Airport | 🏘 Urban Area | |
| 🚒 Fire Station | 🚊 Rail | 🏠 Nursing Home | 📍 Historic Features | |
| 🏥 Hospital | 📡 Transmission Lines | | | |
- 0 0.475 0.95 1.9 Miles

Town of Old Orchard Beach **York County** **Hazard Mitigation Plan**

Produced by Maine Emergency Management Agency

Data sources: Maine Office of GIS, U.S. Geological Survey, FEMA National Flood Insurance Program, Homeland Infrastructure Foundation Level Data, 2020 Maine Hurricane Evacuation Study, National Park Service, Forest Service Research Data Archive

230

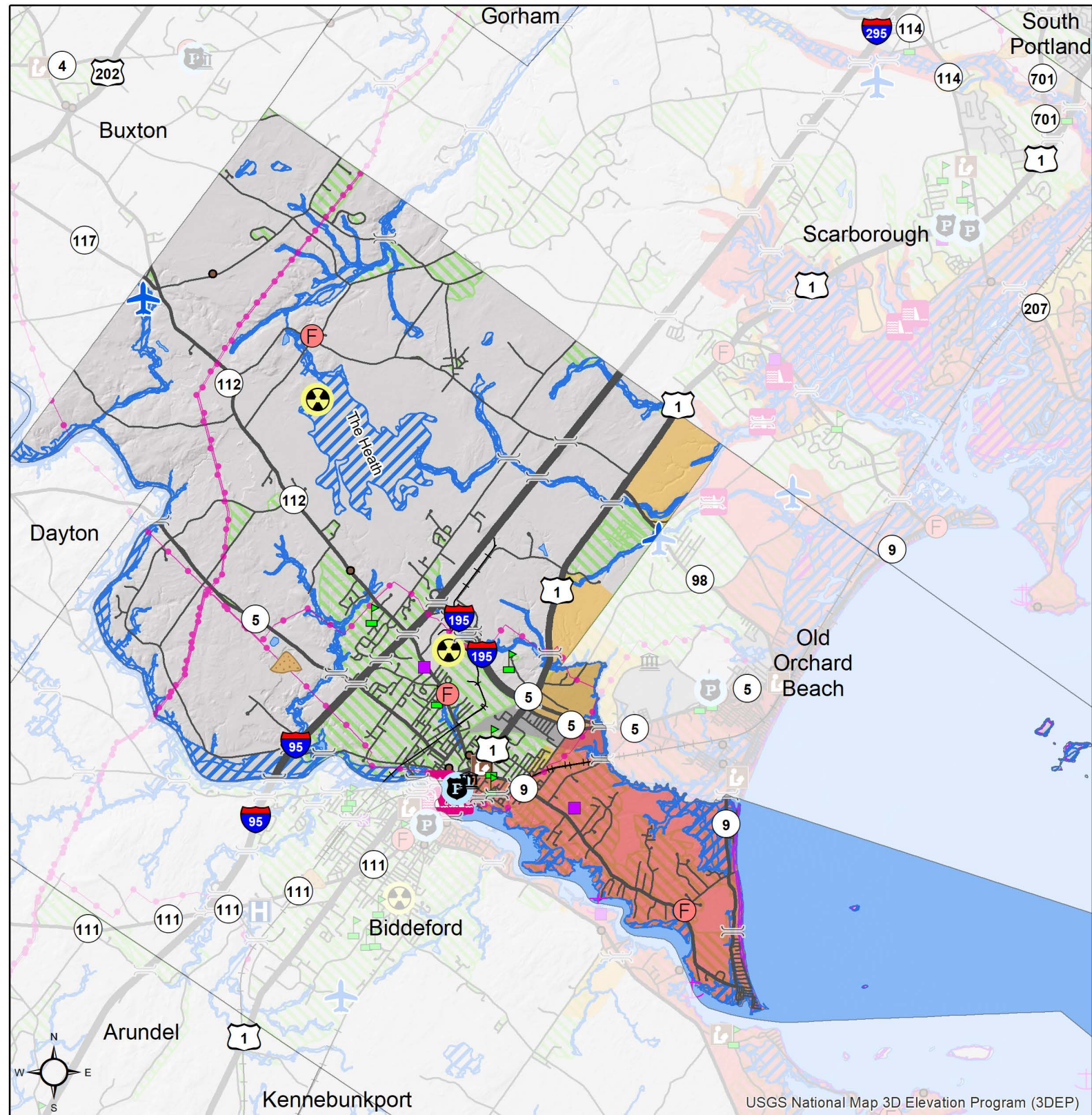


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| <ul style="list-style-type: none"> County EMA Municipal EMA Town Office Police Station Fire Station Hospital | <ul style="list-style-type: none"> Bridge Dam Public Road Ferry Terminal Rail Transmission Lines | <ul style="list-style-type: none"> School Library Seaport Airport Nursing Home Historic Features | <ul style="list-style-type: none"> Hazardous Materials Salt & Sand Storage Wildfire Risk (Wildland Urban Interface) Urban Area | <ul style="list-style-type: none"> 100 Year Flood Zone 100 Year Flood Zone with Storm Waves Hurricane Evacuation Zones: A B C D |
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Town of Parsonsfield **York County** **Hazard Mitigation Plan**

Produced by Maine Emergency Management Agency

Data sources: Maine Office of GIS, U.S. Geological Survey, FEMA National Flood Insurance Program, Homeland Infrastructure Foundation Level Data, 2020 Maine Hurricane Evacuation Study, National Park Service, Forest Service Research Data Archive



USGS National Map 3D Elevation Program (3DEP)

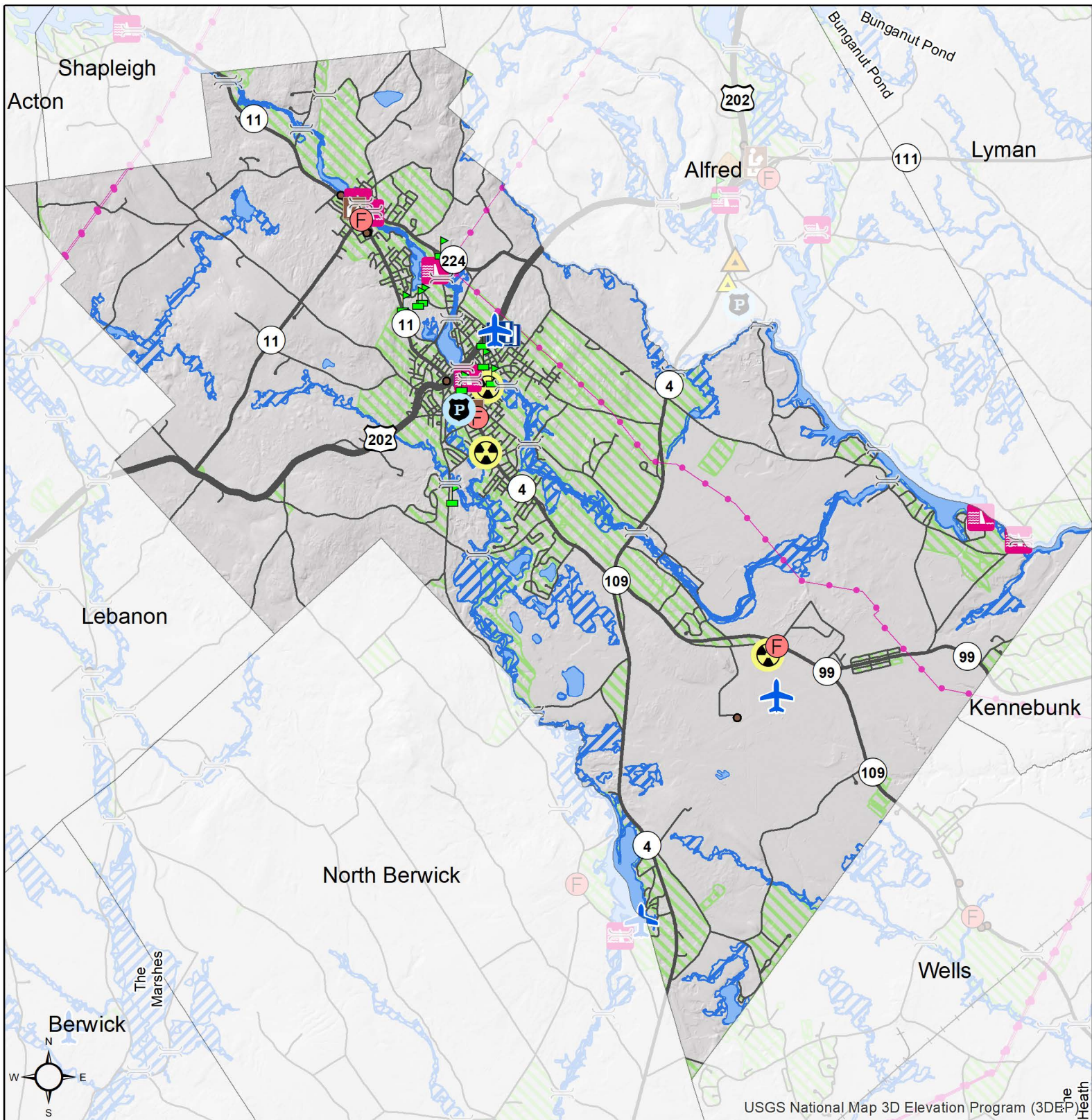
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| ▲ County EMA | ✈ Bridge | 🏫 School | ☢ Hazardous Materials | 🌊 100 Year Flood Zone |
| ▲ Municipal EMA | 🏰 Dam | 📖 Library | 🏠 Salt & Sand Storage | 🌊 100 Year Flood Zone with Storm Waves |
| 🏛 Town Office | — Public Road | ⚓ Seaport | 🌲 Wildfire Risk (Wildland Urban Interface) | Hurricane Evacuation Zones: A B C |
| 👮 Police Station | 🚢 Ferry Terminal | ✈ Airport | 🏠 Nursing Home | |
| 🚒 Fire Station | — Rail | • Historic Features | 🏠 Urban Area | |
| 🏥 Hospital | 📡 Transmission Lines | | | |

0 1.25 2.5 Miles

City of Saco **York County** **Hazard Mitigation Plan**

Produced by Maine Emergency Management Agency

Data sources: Maine Office of GIS, U.S. Geological Survey, FEMA National Flood Insurance Program, Homeland Infrastructure Foundation Level Data, 2020 Maine Hurricane Evacuation Study, National Park Service, Forest Service Research Data Archive



City of Sanford **York County** **Hazard Mitigation Plan**

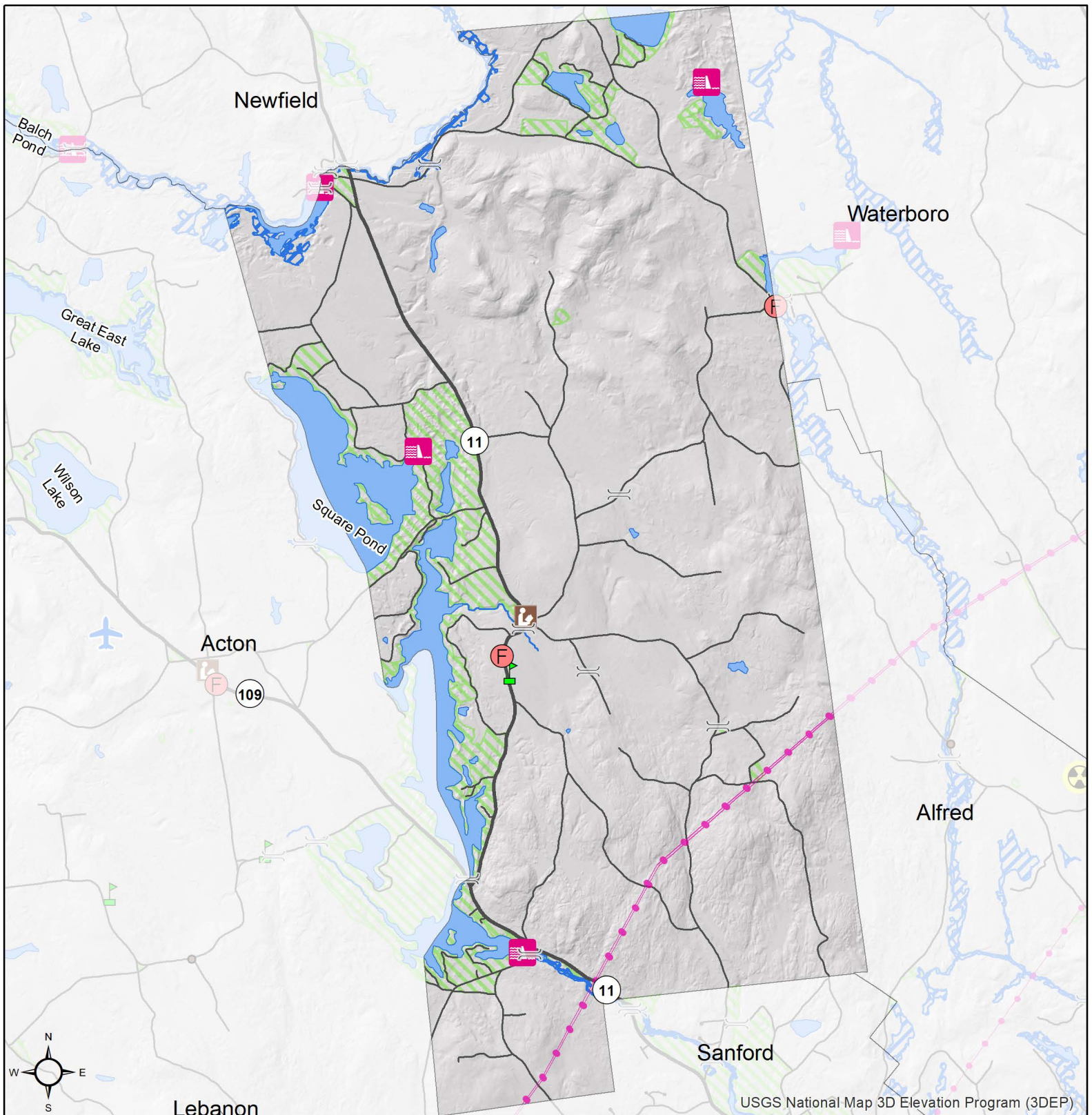
Produced by Maine Emergency Management Agency

- County EMA - Municipal EMA - Town Office - Police Station - Fire Station - Hospital	- Bridge - Dam - Public Road - Ferry Terminal - Rail - Transmission Lines	- School - Library - Seaport - Airport - Nursing Home - Historic Features	- Hazardous Materials - Salt & Sand Storage - Wildfire Risk (Wildland Urban Interface) - Urban Area	100 Year Flood Zone 100 Year Flood Zone with Storm Waves - Hurricane Evacuation Zones: A B C
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0 1.25 2.5 Miles

Data sources: Maine Office of GIS, U.S. Geological Survey, FEMA National Flood Insurance Program, Homeland Infrastructure Foundation Level Data, 2020 Maine Hurricane Evacuation Study, National Park Service, Forest Service Research Data Archive

233

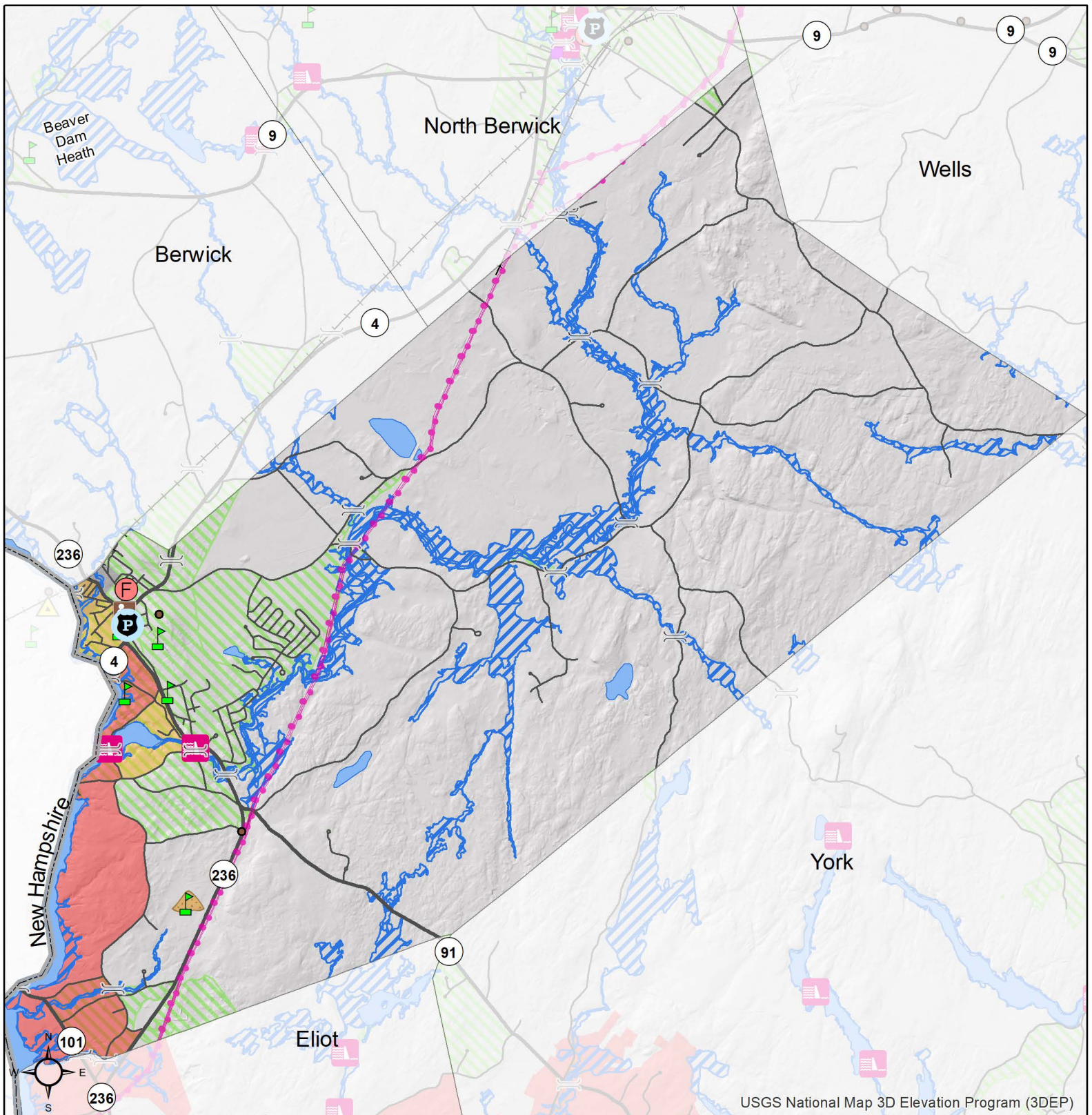


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| ▲ County EMA | — Bridge | 🏫 School | ☢ Hazardous Materials | 🌊 100 Year Flood Zone |
| ▲ Municipal EMA | 🏰 Dam | 📖 Library | 🏠 Salt & Sand Storage | 🌊 100 Year Flood Zone with Storm Waves |
| 🏛 Town Office | — Public Road | ⚓ Seaport | 🌿 Wildfire Risk (Wildland Urban Interface) | Hurricane Evacuation Zones: A B C |
| 👮 Police Station | 🚢 Ferry Terminal | ✈ Airport | 🏠 Urban Area | |
| 🚒 Fire Station | — Rail | 🏠 Nursing Home | • Historic Features | |
| 🏥 Hospital | — Transmission Lines | | | |

Town of Shapleigh **York County** **Hazard Mitigation Plan**

Produced by Maine Emergency Management Agency

Data sources: Maine Office of GIS, U.S. Geological Survey, FEMA National Flood Insurance Program, Homeland Infrastructure Foundation Level Data, 2020 Maine Hurricane Evacuation Study, National Park Service, Forest Service Research Data Archive



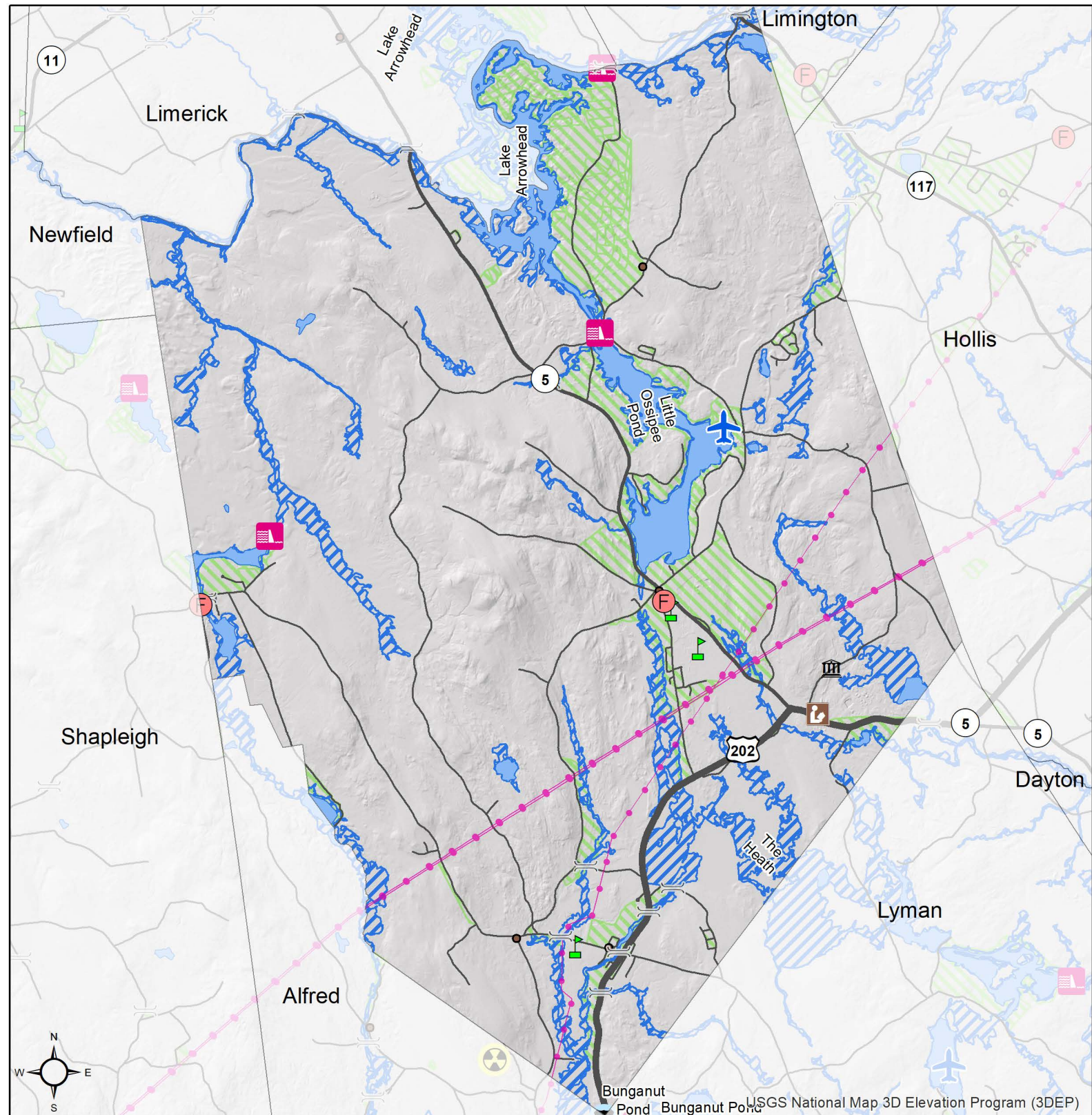
USGS National Map 3D Elevation Program (3DEP)

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| <ul style="list-style-type: none"> County EMA Municipal EMA Town Office Police Station Fire Station Hospital | <ul style="list-style-type: none"> Bridge Dam Public Road Ferry Terminal Rail Transmission Lines | <ul style="list-style-type: none"> School Library Seaport Airport Nursing Home Historic Features | <ul style="list-style-type: none"> Hazardous Materials Salt & Sand Storage Wildfire Risk (Wildland Urban Interface) Urban Area | <ul style="list-style-type: none"> 100 Year Flood Zone 100 Year Flood Zone with Storm Waves Hurricane Evacuation Zones: A B C |
|--|--|--|--|--|
- 0 1 2 4 Miles

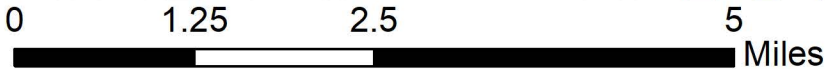
Town of South Berwick **York County** **Hazard Mitigation Plan**

Produced by Maine Emergency Management Agency

Data sources: Maine Office of GIS, U.S. Geological Survey, FEMA National Flood Insurance Program, Homeland Infrastructure Foundation Level Data, 2020 Maine Hurricane Evacuation Study, National Park Service, Forest Service Research Data Archive



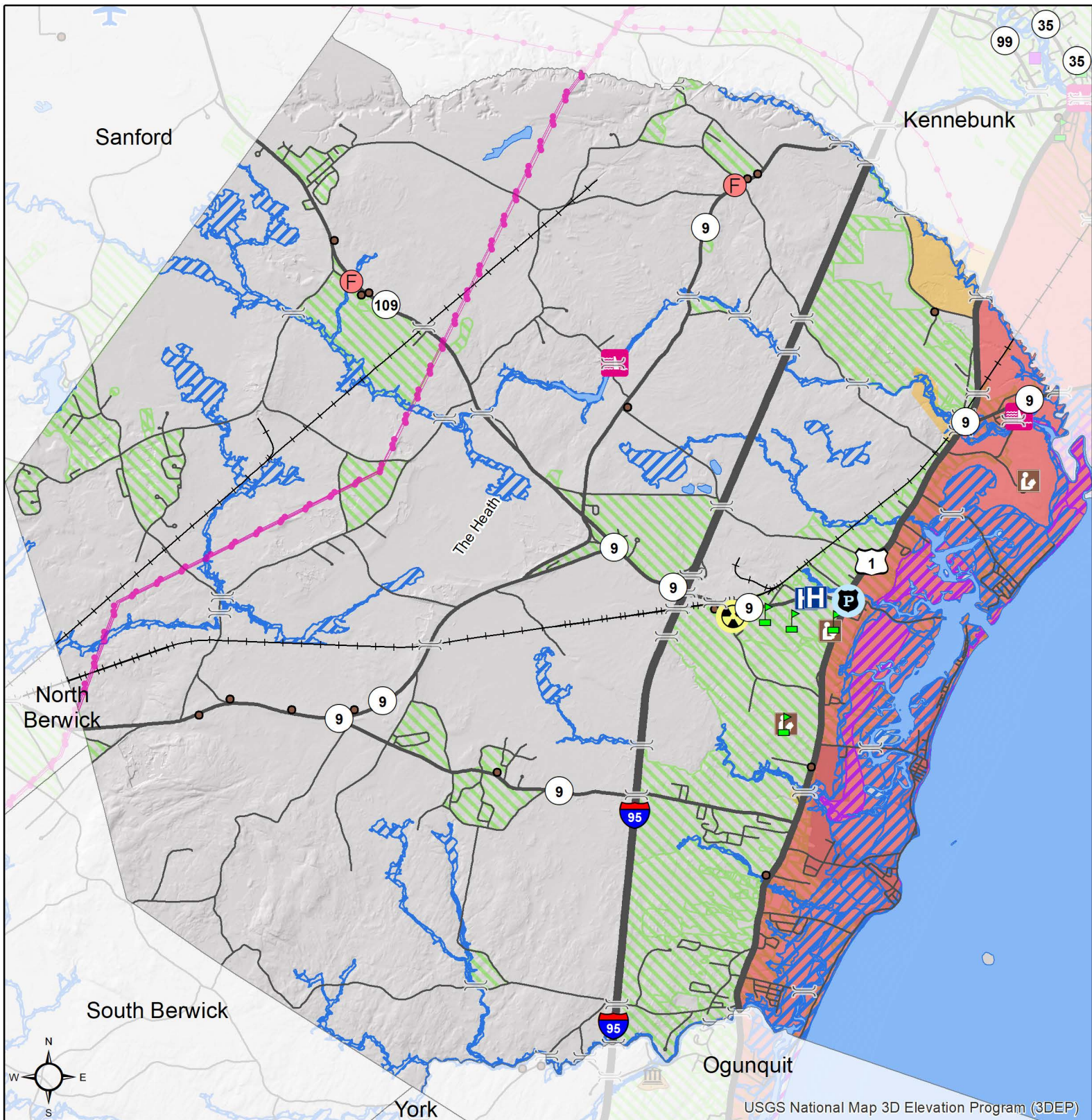
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| <ul style="list-style-type: none"> County EMA Municipal EMA Town Office Police Station Fire Station Hospital | <ul style="list-style-type: none"> Bridge Dam Public Road Ferry Terminal Rail Transmission Lines | <ul style="list-style-type: none"> School Library Seaport Airport Nursing Home Historic Features | <ul style="list-style-type: none"> Hazardous Materials Salt & Sand Storage Wildfire Risk (Wildland Urban Interface) Urban Area | <ul style="list-style-type: none"> 100 Year Flood Zone 100 Year Flood Zone with Storm Waves Hurricane Evacuation Zones: A B C |
|--|--|--|--|--|



Town of Waterboro **York County** **Hazard Mitigation Plan**

Produced by Maine Emergency Management Agency

Data sources: Maine Office of GIS, U.S. Geological Survey, FEMA National Flood Insurance Program, Homeland Infrastructure Foundation Level Data, 2020 Maine Hurricane Evacuation Study, National Park Service, Forest Service Research Data Archive



USGS National Map 3D Elevation Program (3DEP)

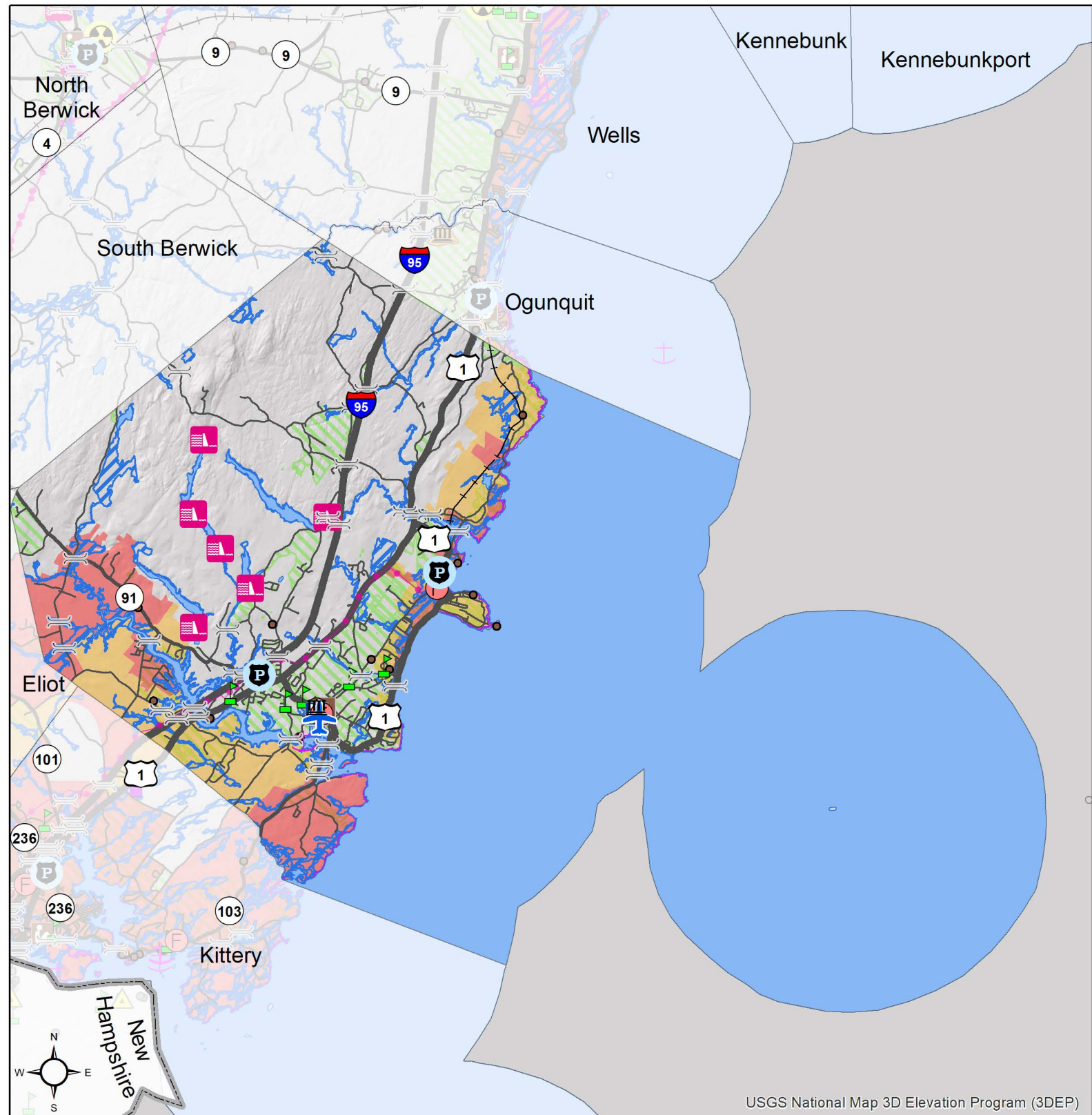
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|------------------|----------------------|----------------|--|--|
| ▲ County EMA | — Bridge | 🏫 School | ☢ Hazardous Materials | 🌊 100 Year Flood Zone |
| ▲ Municipal EMA | 🏰 Dam | 📖 Library | 🏠 Salt & Sand Storage | 🌊 100 Year Flood Zone with Storm Waves |
| 🏛 Town Office | — Public Road | ⚓ Seaport | 🌿 Wildfire Risk (Wildland Urban Interface) | Hurricane Evacuation Zones: A B C |
| 👮 Police Station | 🚢 Ferry Terminal | ✈ Airport | 🏘 Urban Area | |
| 🚒 Fire Station | — Rail | 🏠 Nursing Home | • Historic Features | |
| 🏥 Hospital | 📡 Transmission Lines | | | |

0 1 2 4 Miles

Town of Wells **York County** **Hazard Mitigation Plan**

Produced by Maine Emergency Management Agency

Data sources: Maine Office of GIS, U.S. Geological Survey, FEMA National Flood Insurance Program, Homeland Infrastructure Foundation Level Data, 2020 Maine Hurricane Evacuation Study, National Park Service, Forest Service Research Data Archive

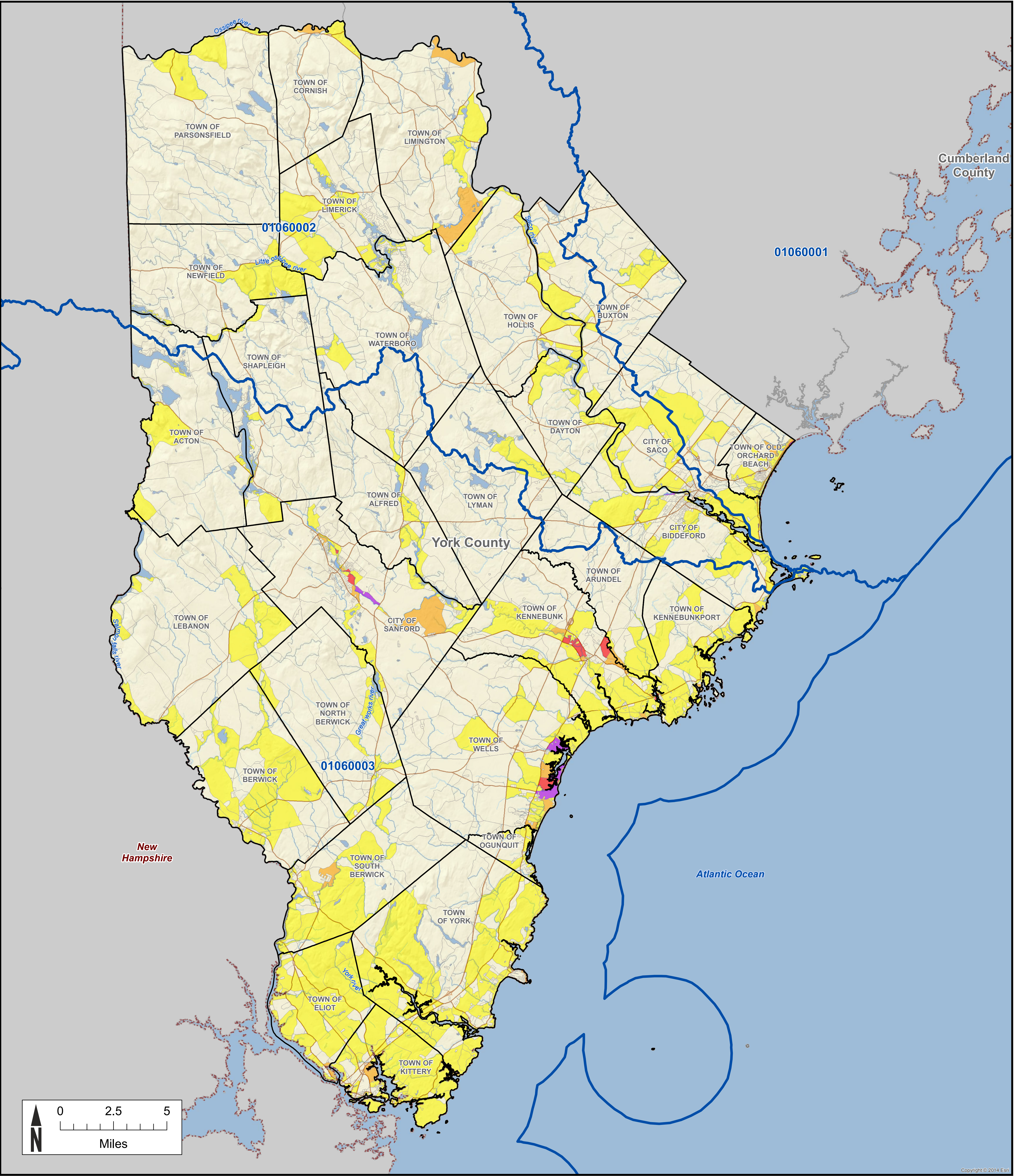


Town of York **York County** **Hazard Mitigation Plan**

Produced by Maine Emergency Management Agency

Data sources: Maine Office of GIS, U.S. Geological Survey, FEMA National Flood Insurance Program, Homeland Infrastructure Foundation Level Data, 2020 Maine Hurricane Evacuation Study, National Park Service, Forest Service Research Data Archive

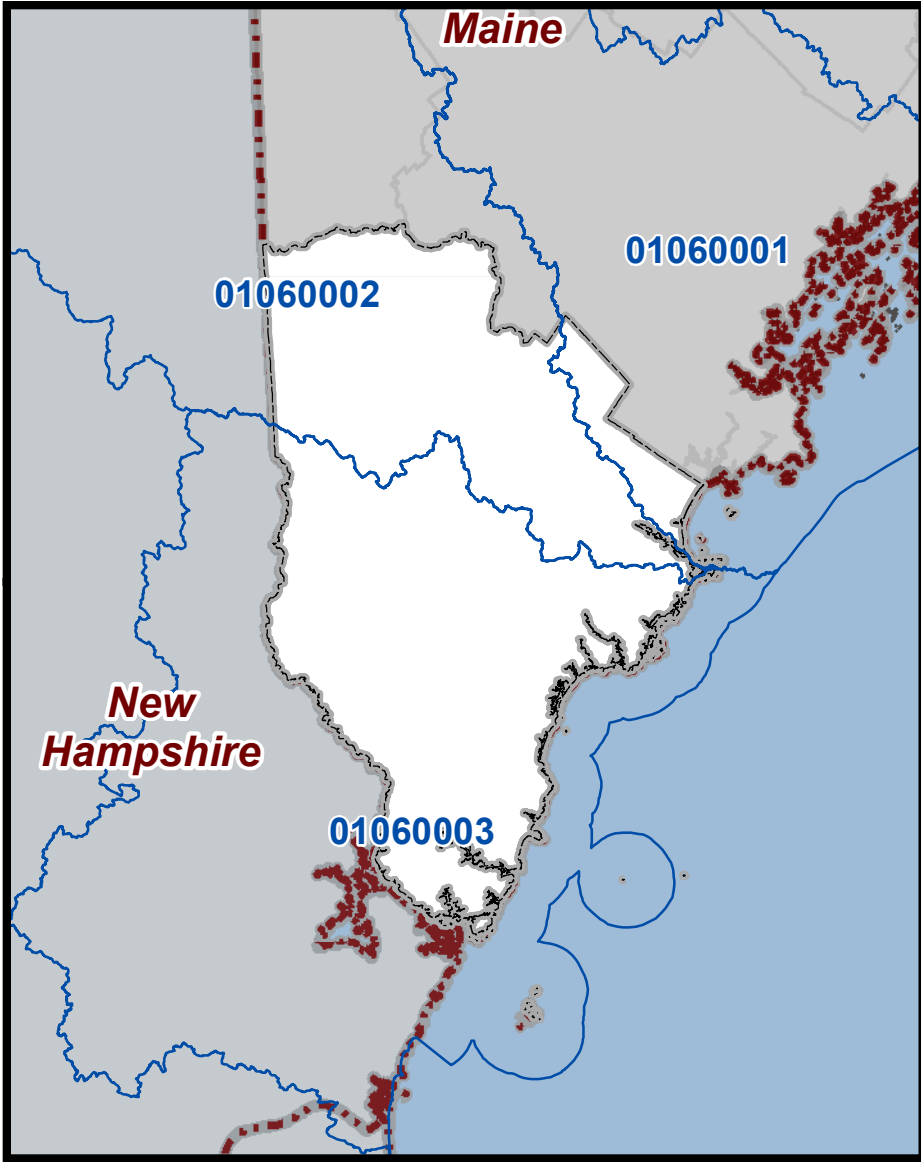
Flood Risk Map: York County, Maine



MAP SYMBOLOGY

Base Data	Flood Risk
Major Roads	Very Low
State Boundary	Low
Rivers and Streams	Medium
Watershed Boundary	High
Corporate Limits	Very High
County Boundary	

WATERSHED LOCATOR



Flood Risk Assessment Map

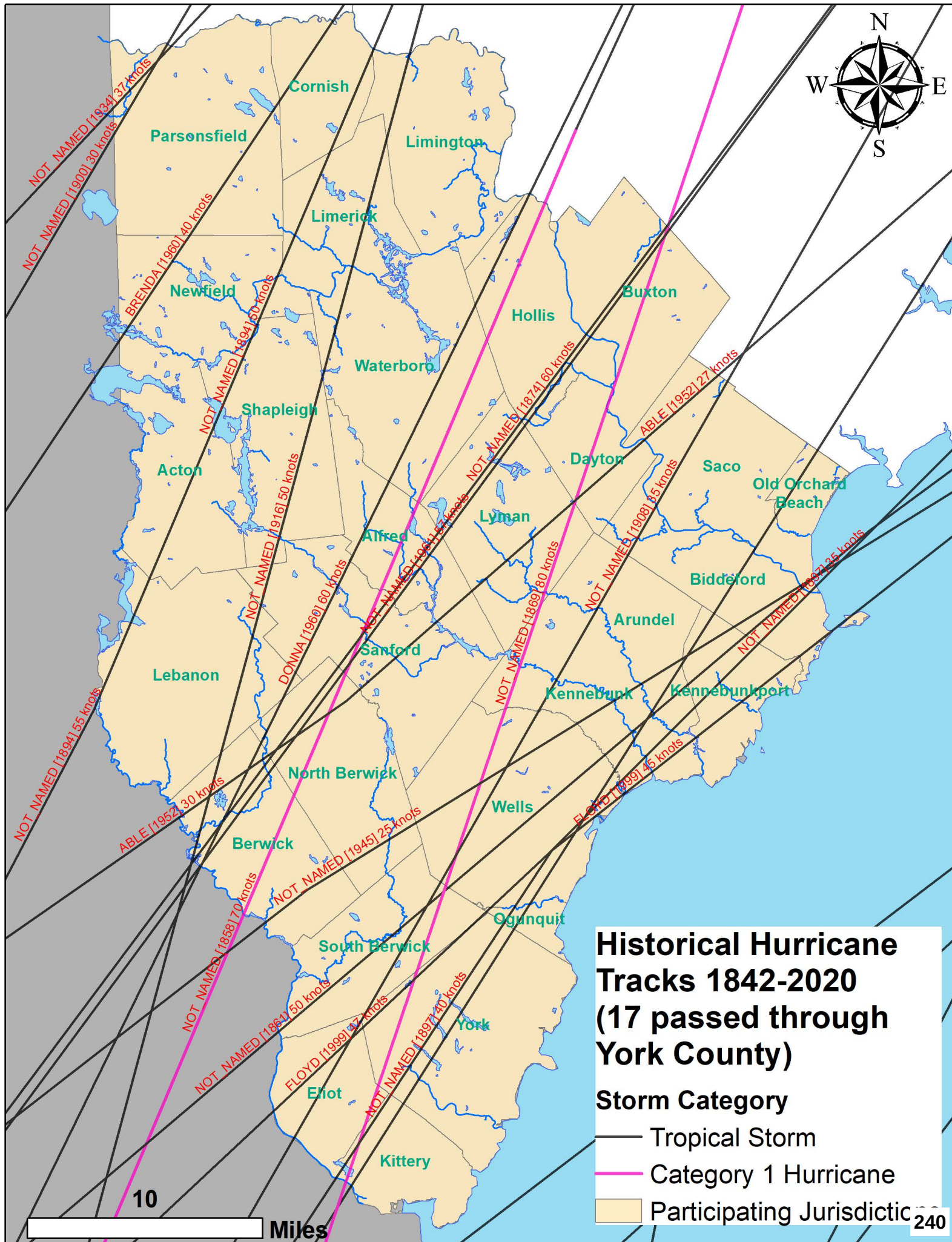
FRM FLOOD RISK MAP

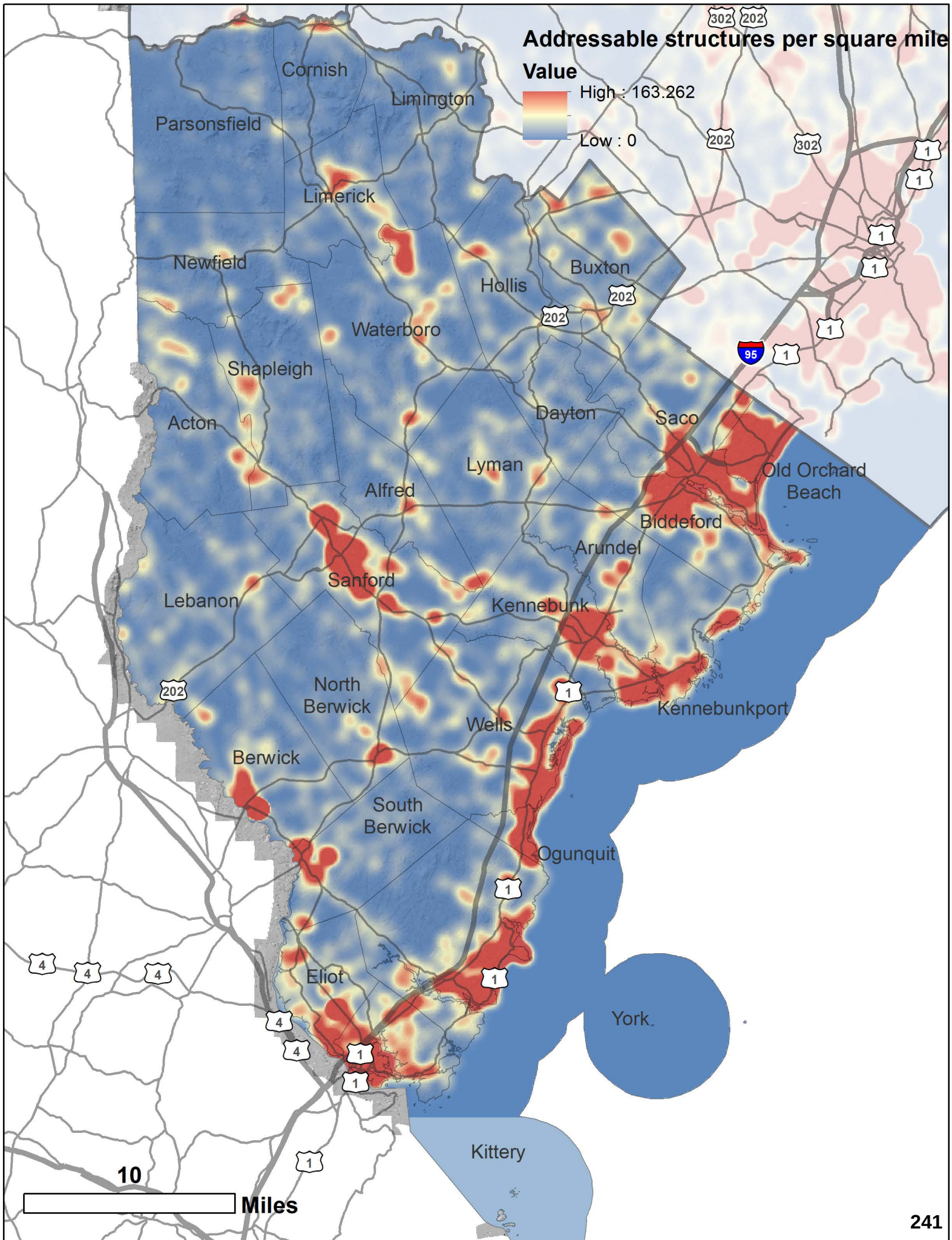
YORK COUNTY, ME

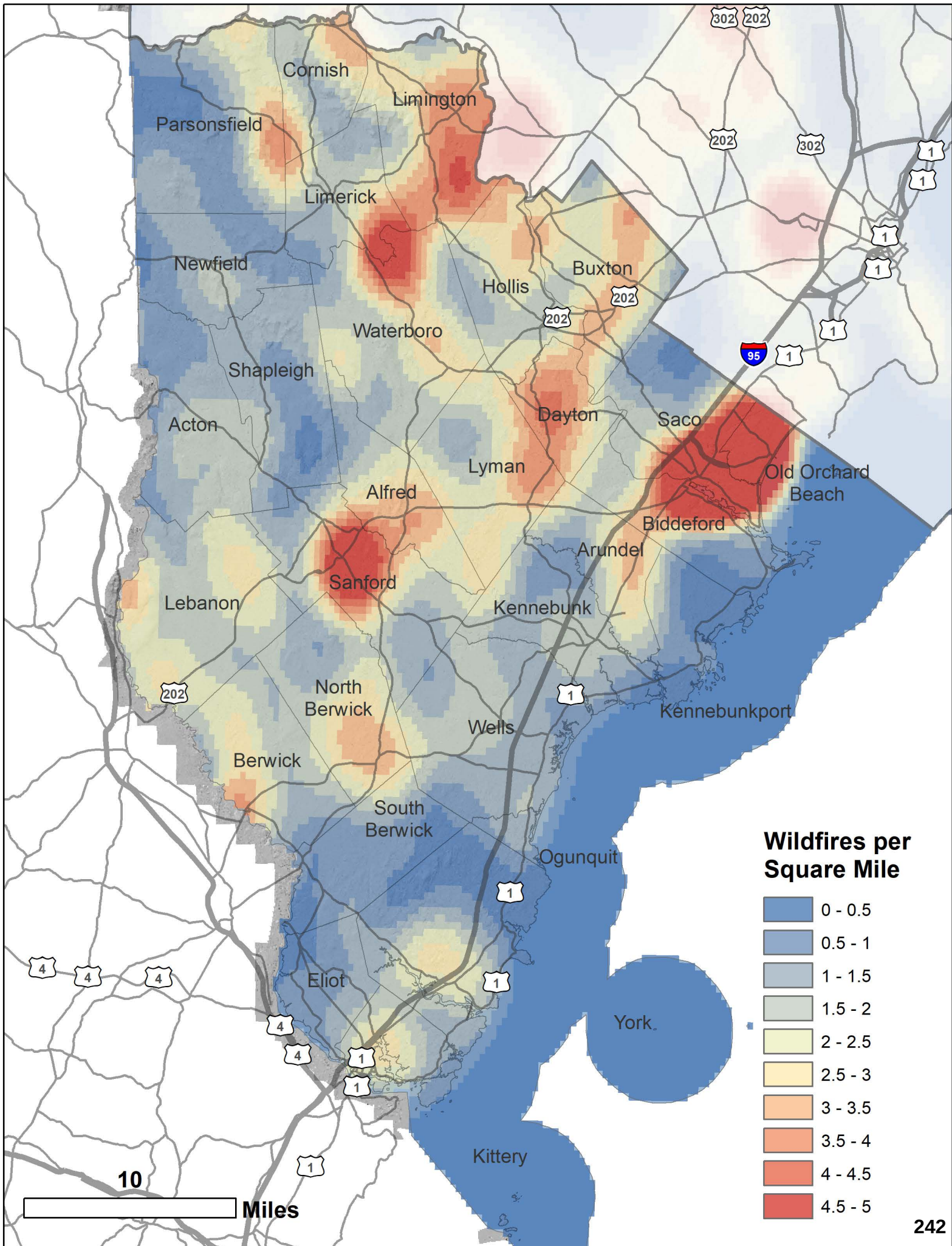
HUC-8 Code
01060001, 01060002, 01060003

For more information about data used for this non-regulatory map, please consult the York County, Maine Flood Risk Database and Flood Risk Report.

RELEASE DATE
4/14/2014







York County, Maine Hazard Mitigation Plan 2022

APPENDIX B

YORK COUNTY HAZARD MITIGATION PLAN RESOLUTION OF ADOPTION:

1. York County Commissioners
2. Town of Acton
3. Town of Alfred
4. Town of Arundel
5. Town of Berwick
6. City of Biddeford
7. Town of Buxton
8. Town of Cornish
9. Town of Dayton
10. Town of Eliot
11. Town of Hollis
12. Town of Kennebunk
13. Town of Kennebunkport
14. Town of Kittery
15. Town of Lebanon
16. Town of Limerick
17. Town of Limington
18. Town of Lyman
19. Town of Newfield
20. Town of North Berwick
21. Town of Ogunquit
22. Town of Old Orchard Beach
23. Town of Parsonsfield
24. City of Saco
25. City of Sanford
26. Town of Shapleigh
27. Town of South Berwick
28. Town of Waterboro
29. Town of Wells
30. Town of York

YORK COUNTY, MAINE
HAZARD MITIGATION PLAN

RESOLUTION OF ADOPTION

Whereas, natural and man-made disasters may occur at any time, we recognize that to lessen the impacts of these disasters we will save resources, property and lives in York County;

And whereas the creation of a Hazard Mitigation Plan is necessary for the development of a risk assessment and effective mitigation strategy;

And whereas, the 26 towns and 3 cities of York County are committed to the mitigation goals and measures as presented in this plan;

Therefore, the **York County Commissioners** hereby adopt the 2022 York County Hazard Mitigation Plan.

AUTHORIZING SIGNATURES

Print name	Signature	Title	Date
_____	_____	_____	_____
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City/Town Office Address: _____

Contact person _____

YORK COUNTY, MAINE
HAZARD MITIGATION PLAN

RESOLUTION OF ADOPTION

Whereas, natural and man-made disasters may occur at any time, we recognize that to lessen the impacts of these disasters we will save resources, property and lives in York County;

And whereas the creation of a Hazard Mitigation Plan is necessary for the development of a risk assessment and effective mitigation strategy;

And whereas, the 26 towns and 3 cities of York County are committed to the mitigation goals and measures as presented in this plan;

Therefore, **the Town of Acton** hereby adopts the 2022 York County Hazard Mitigation Plan.

AUTHORIZING SIGNATURES

Print name	Signature	Title	Date
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City/Town Office Address: _____

Contact person _____

YORK COUNTY, MAINE
HAZARD MITIGATION PLAN

RESOLUTION OF ADOPTION

Whereas, natural and man-made disasters may occur at any time, we recognize that to lessen the impacts of these disasters we will save resources, property and lives in York County;

And whereas the creation of a Hazard Mitigation Plan is necessary for the development of a risk assessment and effective mitigation strategy;

And whereas, the 26 towns and 3 cities of York County are committed to the mitigation goals and measures as presented in this plan;

Therefore, **the Town of Alfred** hereby adopts the 2022 York County Hazard Mitigation Plan.

AUTHORIZING SIGNATURES

Print name	Signature	Title	Date
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City/Town Office Address: _____

Contact person _____

YORK COUNTY, MAINE
HAZARD MITIGATION PLAN

RESOLUTION OF ADOPTION

Whereas, natural and man-made disasters may occur at any time, we recognize that to lessen the impacts of these disasters we will save resources, property and lives in York County;

And whereas the creation of a Hazard Mitigation Plan is necessary for the development of a risk assessment and effective mitigation strategy;

And whereas, the 26 towns and 3 cities of York County are committed to the mitigation goals and measures as presented in this plan;

Therefore, **the Town of Arundel** hereby adopts the 2022 York County Hazard Mitigation Plan.

AUTHORIZING SIGNATURES

Print name	Signature	Title	Date
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City/Town Office Address: _____

Contact person _____

YORK COUNTY, MAINE
HAZARD MITIGATION PLAN

RESOLUTION OF ADOPTION

Whereas, natural and man-made disasters may occur at any time, we recognize that to lessen the impacts of these disasters we will save resources, property and lives in York County;

And whereas the creation of a Hazard Mitigation Plan is necessary for the development of a risk assessment and effective mitigation strategy;

And whereas, the 26 towns and 3 cities of York County are committed to the mitigation goals and measures as presented in this plan;

Therefore, **the Town of Berwick** hereby adopts the 2022 York County Hazard Mitigation Plan.

AUTHORIZING SIGNATURES

Print name	Signature	Title	Date
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City/Town Office Address: _____

Contact person _____

YORK COUNTY, MAINE
HAZARD MITIGATION PLAN

RESOLUTION OF ADOPTION

Whereas, natural and man-made disasters may occur at any time, we recognize that to lessen the impacts of these disasters we will save resources, property and lives in York County;

And whereas the creation of a Hazard Mitigation Plan is necessary for the development of a risk assessment and effective mitigation strategy;

And whereas, the 26 towns and 3 cities of York County are committed to the mitigation goals and measures as presented in this plan;

Therefore, **the City of Biddeford** hereby adopts the 2022 York County Hazard Mitigation Plan.

AUTHORIZING SIGNATURES

Print name	Signature	Title	Date
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City/Town Office Address: _____

Contact person _____

YORK COUNTY, MAINE
HAZARD MITIGATION PLAN

RESOLUTION OF ADOPTION

Whereas, natural and man-made disasters may occur at any time, we recognize that to lessen the impacts of these disasters we will save resources, property and lives in York County;

And whereas the creation of a Hazard Mitigation Plan is necessary for the development of a risk assessment and effective mitigation strategy;

And whereas, the 26 towns and 3 cities of York County are committed to the mitigation goals and measures as presented in this plan;

Therefore, **the Town of Buxton** hereby adopts the 2022 York County Hazard Mitigation Plan.

AUTHORIZING SIGNATURES

Print name	Signature	Title	Date
<u>Mark Blice</u>	<u>Mark Blice</u>	<u>Selectman</u>	<u>6/29/2022</u>
<u>David Field</u>	<u>David Field</u>	<u>Selectman</u>	<u>6/29/2022</u>
<u>Chad Porters</u>	<u>CS</u>	<u>Selectman</u>	<u>6/29/22</u>
<u>Nathan Scholz</u>	<u>Nathan Scholz</u>	<u>Local EMA Director</u>	<u>6/29/2022</u>

City/Town Office Address: 185 Portland Road, Buxton, ME 04093

Contact person Chief Nathan Scholz, Local EMA Director.

YORK COUNTY, MAINE
HAZARD MITIGATION PLAN

RESOLUTION OF ADOPTION

Whereas, natural and man-made disasters may occur at any time, we recognize that to lessen the impacts of these disasters we will save resources, property and lives in York County;

And whereas the creation of a Hazard Mitigation Plan is necessary for the development of a risk assessment and effective mitigation strategy;

And whereas, the 26 towns and 3 cities of York County are committed to the mitigation goals and measures as presented in this plan;

Therefore, **the Town of Cornish** hereby adopts the 2022 York County Hazard Mitigation Plan.

AUTHORIZING SIGNATURES

Print name	Signature	Title	Date
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City/Town Office Address: _____

Contact person _____

YORK COUNTY, MAINE
HAZARD MITIGATION PLAN

RESOLUTION OF ADOPTION

Whereas, natural and man-made disasters may occur at any time, we recognize that to lessen the impacts of these disasters we will save resources, property and lives in York County;

And whereas the creation of a Hazard Mitigation Plan is necessary for the development of a risk assessment and effective mitigation strategy;

And whereas, the 26 towns and 3 cities of York County are committed to the mitigation goals and measures as presented in this plan;

Therefore, **the Town of Dayton** hereby adopts the 2022 York County Hazard Mitigation Plan.

AUTHORIZING SIGNATURES

Print name	Signature	Title	Date
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City/Town Office Address: _____

Contact person _____

YORK COUNTY, MAINE
HAZARD MITIGATION PLAN

RESOLUTION OF ADOPTION

Whereas, natural and man-made disasters may occur at any time, we recognize that to lessen the impacts of these disasters we will save resources, property and lives in York County;

And whereas the creation of a Hazard Mitigation Plan is necessary for the development of a risk assessment and effective mitigation strategy;

And whereas, the 26 towns and 3 cities of York County are committed to the mitigation goals and measures as presented in this plan;

Therefore, **the Town of Eliot** hereby adopts the 2022 York County Hazard Mitigation Plan.

AUTHORIZING SIGNATURES

Print name	Signature	Title	Date
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City/Town Office Address: _____

Contact person _____

YORK COUNTY, MAINE
HAZARD MITIGATION PLAN

RESOLUTION OF ADOPTION

Whereas, natural and man-made disasters may occur at any time, we recognize that to lessen the impacts of these disasters we will save resources, property and lives in York County;

And whereas the creation of a Hazard Mitigation Plan is necessary for the development of a risk assessment and effective mitigation strategy;

And whereas, the 26 towns and 3 cities of York County are committed to the mitigation goals and measures as presented in this plan;

Therefore, **the Town of Hollis** hereby adopts the 2022 York County Hazard Mitigation Plan.

AUTHORIZING SIGNATURES

Print name	Signature	Title	Date
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City/Town Office Address: _____

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YORK COUNTY, MAINE
HAZARD MITIGATION PLAN

RESOLUTION OF ADOPTION

Whereas, natural and man-made disasters may occur at any time, we recognize that to lessen the impacts of these disasters we will save resources, property and lives in York County;

And whereas the creation of a Hazard Mitigation Plan is necessary for the development of a risk assessment and effective mitigation strategy;

And whereas, the 26 towns and 3 cities of York County are committed to the mitigation goals and measures as presented in this plan;

Therefore, **the Town of Kennebunk** hereby adopts the 2022 York County Hazard Mitigation Plan.

AUTHORIZING SIGNATURES

Print name	Signature	Title	Date
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City/Town Office Address: _____

Contact person _____

YORK COUNTY, MAINE
HAZARD MITIGATION PLAN

RESOLUTION OF ADOPTION

Whereas, natural and man-made disasters may occur at any time, we recognize that to lessen the impacts of these disasters we will save resources, property and lives in York County;

And whereas the creation of a Hazard Mitigation Plan is necessary for the development of a risk assessment and effective mitigation strategy;

And whereas, the 26 towns and 3 cities of York County are committed to the mitigation goals and measures as presented in this plan;

Therefore, **the Town of Kennebunkport** hereby adopts the 2022 York County Hazard Mitigation Plan.

AUTHORIZING SIGNATURES

Print name	Signature	Title	Date
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City/Town Office Address: _____

Contact person _____

YORK COUNTY, MAINE
HAZARD MITIGATION PLAN

RESOLUTION OF ADOPTION

Whereas, natural and man-made disasters may occur at any time, we recognize that to lessen the impacts of these disasters we will save resources, property and lives in York County;

And whereas the creation of a Hazard Mitigation Plan is necessary for the development of a risk assessment and effective mitigation strategy;

And whereas, the 26 towns and 3 cities of York County are committed to the mitigation goals and measures as presented in this plan;

Therefore, **the Town of Kittery** hereby adopts the 2022 York County Hazard Mitigation Plan.

AUTHORIZING SIGNATURES

Print name	Signature	Title	Date
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City/Town Office Address: _____

Contact person _____

YORK COUNTY, MAINE
HAZARD MITIGATION PLAN

RESOLUTION OF ADOPTION

Whereas, natural and man-made disasters may occur at any time, we recognize that to lessen the impacts of these disasters we will save resources, property and lives in York County;

And whereas the creation of a Hazard Mitigation Plan is necessary for the development of a risk assessment and effective mitigation strategy;

And whereas, the 26 towns and 3 cities of York County are committed to the mitigation goals and measures as presented in this plan;

Therefore, **the Town of Lebanon** hereby adopts the 2022 York County Hazard Mitigation Plan.

AUTHORIZING SIGNATURES

Print name	Signature	Title	Date
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City/Town Office Address: _____

Contact person _____

YORK COUNTY, MAINE
HAZARD MITIGATION PLAN

RESOLUTION OF ADOPTION

Whereas, natural and man-made disasters may occur at any time, we recognize that to lessen the impacts of these disasters we will save resources, property and lives in York County;

And whereas the creation of a Hazard Mitigation Plan is necessary for the development of a risk assessment and effective mitigation strategy;

And whereas, the 26 towns and 3 cities of York County are committed to the mitigation goals and measures as presented in this plan;

Therefore, **the Town of Limerick** hereby adopts the 2022 York County Hazard Mitigation Plan.

AUTHORIZING SIGNATURES

Print name	Signature	Title	Date
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City/Town Office Address: _____

Contact person _____

YORK COUNTY, MAINE
HAZARD MITIGATION PLAN

RESOLUTION OF ADOPTION

Whereas, natural and man-made disasters may occur at any time, we recognize that to lessen the impacts of these disasters we will save resources, property and lives in York County;

And whereas the creation of a Hazard Mitigation Plan is necessary for the development of a risk assessment and effective mitigation strategy;

And whereas, the 26 towns and 3 cities of York County are committed to the mitigation goals and measures as presented in this plan;

Therefore, **the Town of Limington** hereby adopts the 2022 York County Hazard Mitigation Plan.

AUTHORIZING SIGNATURES

Print name	Signature	Title	Date
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City/Town Office Address: _____

Contact person _____

YORK COUNTY, MAINE
HAZARD MITIGATION PLAN

RESOLUTION OF ADOPTION

Whereas, natural and man-made disasters may occur at any time, we recognize that to lessen the impacts of these disasters we will save resources, property and lives in York County;

And whereas the creation of a Hazard Mitigation Plan is necessary for the development of a risk assessment and effective mitigation strategy;

And whereas, the 26 towns and 3 cities of York County are committed to the mitigation goals and measures as presented in this plan;

Therefore, **the Town of Lyman** hereby adopts the 2022 York County Hazard Mitigation Plan.

AUTHORIZING SIGNATURES

Print name	Signature	Title	Date
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City/Town Office Address: _____

Contact person _____

YORK COUNTY, MAINE
HAZARD MITIGATION PLAN

RESOLUTION OF ADOPTION

Whereas, natural and man-made disasters may occur at any time, we recognize that to lessen the impacts of these disasters we will save resources, property and lives in York County;

And whereas the creation of a Hazard Mitigation Plan is necessary for the development of a risk assessment and effective mitigation strategy;

And whereas, the 26 towns and 3 cities of York County are committed to the mitigation goals and measures as presented in this plan;

Therefore, **the Town of Newfield** hereby adopts the 2022 York County Hazard Mitigation Plan.

AUTHORIZING SIGNATURES

Print name	Signature	Title	Date
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City/Town Office Address: _____

Contact person _____

YORK COUNTY, MAINE
HAZARD MITIGATION PLAN

RESOLUTION OF ADOPTION

Whereas, natural and man-made disasters may occur at any time, we recognize that to lessen the impacts of these disasters we will save resources, property and lives in York County;

And whereas the creation of a Hazard Mitigation Plan is necessary for the development of a risk assessment and effective mitigation strategy;

And whereas, the 26 towns and 3 cities of York County are committed to the mitigation goals and measures as presented in this plan;

Therefore, **the Town of North Berwick** hereby adopts the 2022 York County Hazard Mitigation Plan.

AUTHORIZING SIGNATURES

Print name	Signature	Title	Date
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City/Town Office Address: _____

Contact person _____

YORK COUNTY, MAINE
HAZARD MITIGATION PLAN

RESOLUTION OF ADOPTION

Whereas, natural and man-made disasters may occur at any time, we recognize that to lessen the impacts of these disasters we will save resources, property and lives in York County;

And whereas the creation of a Hazard Mitigation Plan is necessary for the development of a risk assessment and effective mitigation strategy;

And whereas, the 26 towns and 3 cities of York County are committed to the mitigation goals and measures as presented in this plan;

Therefore, **the Town of Ogunquit** hereby adopts the 2022 York County Hazard Mitigation Plan.

AUTHORIZING SIGNATURES

Print name	Signature	Title	Date
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City/Town Office Address: _____

Contact person _____

YORK COUNTY, MAINE
HAZARD MITIGATION PLAN

RESOLUTION OF ADOPTION

Whereas, natural and man-made disasters may occur at any time, we recognize that to lessen the impacts of these disasters we will save resources, property and lives in York County;

And whereas the creation of a Hazard Mitigation Plan is necessary for the development of a risk assessment and effective mitigation strategy;

And whereas, the 26 towns and 3 cities of York County are committed to the mitigation goals and measures as presented in this plan;

Therefore, **the Town of Old Orchard Beach** hereby adopts the 2022 York County Hazard Mitigation Plan.

AUTHORIZING SIGNATURES

Print name	Signature	Title	Date
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City/Town Office Address: _____

Contact person _____

YORK COUNTY, MAINE
HAZARD MITIGATION PLAN

RESOLUTION OF ADOPTION

Whereas, natural and man-made disasters may occur at any time, we recognize that to lessen the impacts of these disasters we will save resources, property and lives in York County;

And whereas the creation of a Hazard Mitigation Plan is necessary for the development of a risk assessment and effective mitigation strategy;

And whereas, the 26 towns and 3 cities of York County are committed to the mitigation goals and measures as presented in this plan;

Therefore, **the Town of Parsonsfield** hereby adopts the 2022 York County Hazard Mitigation Plan.

AUTHORIZING SIGNATURES

Print name	Signature	Title	Date
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City/Town Office Address: _____

Contact person _____

YORK COUNTY, MAINE
HAZARD MITIGATION PLAN

RESOLUTION OF ADOPTION

Whereas, natural and man-made disasters may occur at any time, we recognize that to lessen the impacts of these disasters we will save resources, property and lives in York County;

And whereas the creation of a Hazard Mitigation Plan is necessary for the development of a risk assessment and effective mitigation strategy;

And whereas, the 26 towns and 3 cities of York County are committed to the mitigation goals and measures as presented in this plan;

Therefore, **the City of Saco** hereby adopts the 2022 York County Hazard Mitigation Plan.

AUTHORIZING SIGNATURES

Print name	Signature	Title	Date
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City/Town Office Address: _____

Contact person _____

YORK COUNTY, MAINE
HAZARD MITIGATION PLAN

RESOLUTION OF ADOPTION

Whereas, natural and man-made disasters may occur at any time, we recognize that to lessen the impacts of these disasters we will save resources, property and lives in York County;

And whereas the creation of a Hazard Mitigation Plan is necessary for the development of a risk assessment and effective mitigation strategy;

And whereas, the 26 towns and 3 cities of York County are committed to the mitigation goals and measures as presented in this plan;

Therefore, **the City of Sanford** hereby adopts the 2022 York County Hazard Mitigation Plan.

AUTHORIZING SIGNATURES

Print name	Signature	Title	Date
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City/Town Office Address: _____

Contact person _____

YORK COUNTY, MAINE
HAZARD MITIGATION PLAN

RESOLUTION OF ADOPTION

Whereas, natural and man-made disasters may occur at any time, we recognize that to lessen the impacts of these disasters we will save resources, property and lives in York County;

And whereas the creation of a Hazard Mitigation Plan is necessary for the development of a risk assessment and effective mitigation strategy;

And whereas, the 26 towns and 3 cities of York County are committed to the mitigation goals and measures as presented in this plan;

Therefore, **the Town of Shapleigh** hereby adopts the 2022 York County Hazard Mitigation Plan.

AUTHORIZING SIGNATURES

Print name	Signature	Title	Date
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City/Town Office Address: _____

Contact person _____

YORK COUNTY, MAINE
HAZARD MITIGATION PLAN

RESOLUTION OF ADOPTION

Whereas, natural and man-made disasters may occur at any time, we recognize that to lessen the impacts of these disasters we will save resources, property and lives in York County;

And whereas the creation of a Hazard Mitigation Plan is necessary for the development of a risk assessment and effective mitigation strategy;

And whereas, the 26 towns and 3 cities of York County are committed to the mitigation goals and measures as presented in this plan;

Therefore, **the Town of South Berwick** hereby adopts the 2022 York County Hazard Mitigation Plan.

AUTHORIZING SIGNATURES

Print name	Signature	Title	Date
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City/Town Office Address: _____

Contact person _____

YORK COUNTY, MAINE
HAZARD MITIGATION PLAN

RESOLUTION OF ADOPTION

Whereas, natural and man-made disasters may occur at any time, we recognize that to lessen the impacts of these disasters we will save resources, property and lives in York County;

And whereas the creation of a Hazard Mitigation Plan is necessary for the development of a risk assessment and effective mitigation strategy;

And whereas, the 26 towns and 3 cities of York County are committed to the mitigation goals and measures as presented in this plan;

Therefore, **the Town of Waterboro** hereby adopts the 2022 York County Hazard Mitigation Plan.

AUTHORIZING SIGNATURES

Print name	Signature	Title	Date
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City/Town Office Address: _____

Contact person _____

YORK COUNTY, MAINE
HAZARD MITIGATION PLAN

RESOLUTION OF ADOPTION

Whereas, natural and man-made disasters may occur at any time, we recognize that to lessen the impacts of these disasters we will save resources, property and lives in York County;

And whereas the creation of a Hazard Mitigation Plan is necessary for the development of a risk assessment and effective mitigation strategy;

And whereas, the 26 towns and 3 cities of York County are committed to the mitigation goals and measures as presented in this plan;

Therefore, **the Town of Wells** hereby adopts the 2022 York County Hazard Mitigation Plan.

AUTHORIZING SIGNATURES

Print name	Signature	Title	Date
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City/Town Office Address: _____

Contact person _____

YORK COUNTY, MAINE
HAZARD MITIGATION PLAN

RESOLUTION OF ADOPTION

Whereas, natural and man-made disasters may occur at any time, we recognize that to lessen the impacts of these disasters we will save resources, property and lives in York County;

And whereas the creation of a Hazard Mitigation Plan is necessary for the development of a risk assessment and effective mitigation strategy;

And whereas, the 26 towns and 3 cities of York County are committed to the mitigation goals and measures as presented in this plan;

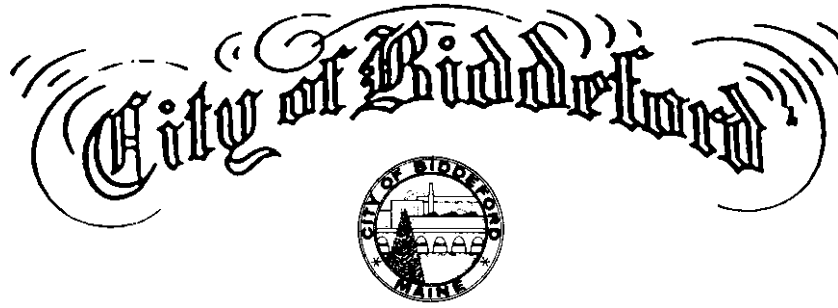
Therefore, **the Town of York** hereby adopts the 2022 York County Hazard Mitigation Plan.

AUTHORIZING SIGNATURES

Print name	Signature	Title	Date
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City/Town Office Address: _____

Contact person _____



2022.57 **IN BOARD OF CITY COUNCIL...JULY 19, 2022**

BE IT ORDAINED, by the City Council of the City of Biddeford that the Code of Ordinances, Chapter 42, Motor Vehicles and Traffic, Article IV Specific Street Regulations, **Section 42-62 – Identification and use of municipal parking lots**, be amended by adding or deleting to read as follows:

Sec. 42-62 Identification and use of municipal parking lots.

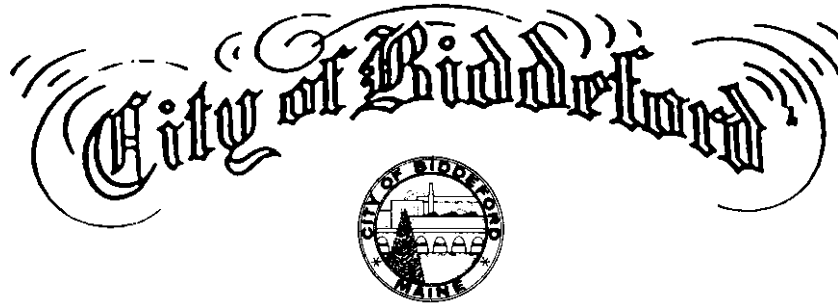
The following is a list of the municipal parking lots along with a description of their location and authorized use. For the purposes of this chapter, all municipal parking lots are considered as public ways as defined in M.R.S.A. § 29-A. No vehicle shall remain parked in a municipal public parking lot for more than 48 consecutive hours. A vehicle parked in violation of this section may be towed at the owner's expense.

Alfred Street Parking Lot is bordered by Alfred Street, Foss Street, and the property line at 1 Pool Street and further described as Map 38, Lot 404.

- (1) Row 1, which is adjacent to, and is parallel to, the police station, is reserved for police parking only. The first two spaces in Row 1 are reserved for, and shall be posted and clearly marked as, handicap disability parking.

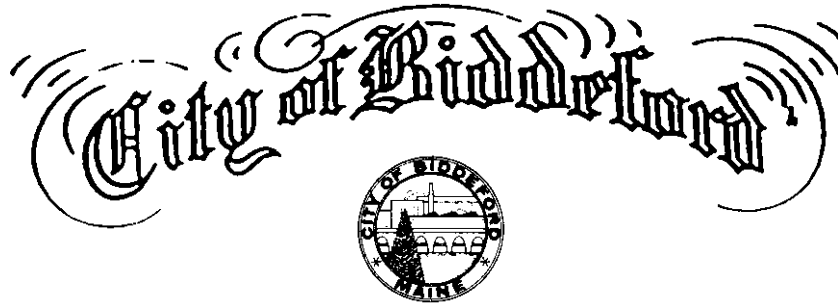
City Hall Parking Lot shall be designated as the ways and parking spaces bordered by City Hall from Adams Street thence southerly along City Hall, thence westerly along the rear of City Hall and City Theater, thence westerly along properties identified as Map 38, Lots 134 and 134-1, thence easterly along property identified as Map 38, Lot 194, thence easterly along South Street to the Civil War Memorial traffic island, thence easterly on the northerly edge of the Civil War Memorial traffic island, thence northerly on the westerly edge of the Civil War Memorial traffic island, thence northerly along Adams Street to City Hall.

- (1) No vehicle shall be parked in the area designated as the City Hall Parking Lot between the hours of 7:00 a.m. and 5:00 p.m. Monday and Tuesday and between the hours of 8:00 a.m. and ~~5~~4:00 p.m. Wednesday and Thursday, excepting Federal or State Holidays unless such vehicle displays an official parking pass issued by the City Clerk, and displayed in a manner determined by the Clerk.



- (2) The City Clerk may issue official parking passes to municipal officials and employees.
- (3) Two spaces shall be posted and clearly marked and reserved for disability parking. One of the spaces shall be van accessible.
- (4) The area of the City Hall Parking Lot that is immediately adjacent to the Civil War Memorial, and is bordered by South Street, shall have one space marked and reserved for the City Clerk; one space marked and reserved for the City Manager; one space marked and reserved for the Mayor; with the remaining parking spaces reserved for ~~use by~~ municipal vehicles only between the hours of 8:00 a.m. and 5:00 p.m. Monday through ~~Friday~~ Thursday.
- (5) The area of the City Hall Parking Lot that is immediately adjacent to the City Hall building, and that is bordered by Adams Street, shall be designated and marked as follows: two spaces reserved for ~~use by~~ municipal vehicles only between the hours of 8:00 a.m. and 5:00 p.m. Monday through ~~Friday~~ Thursday, with the remaining spaces as one-hour parking for use by the general public to conduct business at City Hall between the hours of 7:00 a.m. and 5:00 p.m. Monday and Tuesday and between the hours of -8:00 a.m. and 4:00 p.m. Wednesday and Thursday, excepting Federal or State Holidays.
- (6) The three parking stalls in the area of the City Hall parking lot that is closest to the rear entrance to the City Hall building, and to City Theater, shall be limited to one-hour parking and reserved for City business only between the hours of between the hours of 7:00 a.m. and 5:00 p.m. Monday and Tuesday and between the hours of 8:00 a.m. and 4:00 p.m. Wednesday and Thursday, excepting Federal or State Holidays. ~~8:00 a.m. and 5:00 p.m. Monday through Friday.~~

Clifford Park Parking Lot is a City public parking lot that is located on Pool Street and is further identified as Map 39, Lot 334, with a physical address of 130 Pool Street.



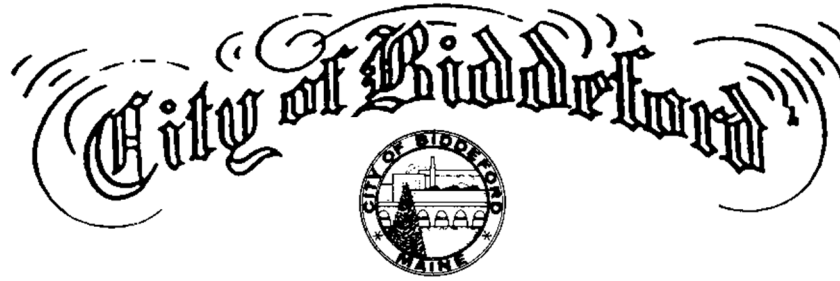
- (1) One space shall be posted and clearly marked as reserved for disability parking.
- (2) No vehicle shall remain parked in this parking lot longer than 24 consecutive hours.

Community Center parking lots refers to the City public parking lots at the J. Richard Martin Community Center, located at 189 Alfred Street as identified on Map 34, Lot 228, and further described as the parking lot which is adjacent and parallel to the Community Center, and Myrtle Street on the east side; and the parking lot which is adjacent and parallel to the Community Center, and Clark Street on the west side.

- (1) Two spaces shall be posted and clearly marked as handicap parking, located on the Clark Street side, at or near the handicap ramp, which is located at the northwest corner of the Community Center building.
- (2) Two spaces shall be posted and clearly marked as handicap parking, located on the Myrtle Street side, at or near the rear of the Community Center building on the southeast corner.
- (3) Two spaces shall be posted and clearly marked as ten-minute limited parking from 6:00 a.m. to 6:30 p.m., Monday through Friday, for YMCA day care, one located on the left side of the main entrance to the day care 10 feet from the concrete curb, and one located on right side of the main entrance to the day care.

Lincoln Street Parking Lot, a parcel of land located at the northeast section of the intersection with Pearl Street, and further described as the former Maine Energy Executive Parking Lot at 3-11 Lincoln Street, having the dimensions of 74 feet $\pm$ in width (measured west to east) and 180 feet $\pm$ in length (measured south to north).

NOTE: The Policy Committee considered this item at their July 11, 2022 meeting and voted to send to Council for approval.



2022.58

IN BOARD OF CITY COUNCIL...JULY 19, 2022

BE IT ORDAINED by the City Council of Biddeford, Maine to amend the Code of Ordinances of the City of Biddeford as follows:

Part III (Land Development Regulations), Article III (Official Zoning Map), is amended to rezone 1 Hills Beach Rd, (Map 51, Lot 11), 583 Pool St, (Map 51, Lot 10), 590 Pool St, (Map 51, Lot 18-1) from Suburban Residential-1 (SR-1) to Institutional (IN).

Note: Following a duly noticed Public Hearing the Planning Board recommended unanimously (4-0 vote) that this amendment be approved.



Biddeford City Council

Meeting Date: July 19, 2022

Meeting Time: 6:00 PM

Agenda Item No: 2022.58

Item Description: Proposed zoning amendments to change the zoning district for the following parcels from Suburban Residential-1 (SR-1) to Institutional (IN): 1 Hills Beach Rd, (Map 51, Lot 11), 583 Pool St, (Map 51, Lot 10), 590 Pool St, (Map 51, Lot 18-1).

Submitted by: Matthew Grooms, AICP, City Planner

Supporting Information/Documentation:

- The University of New England Zone Change Request Application

Key Terms: *Institutional Zone (IN): The purpose of the Institutional Zone is to accommodate college and university uses while minimizing the adverse effects that such uses may have on the predominantly residentially zoned neighborhoods surrounding the institutional zone. All university uses or uses conducted by a college or university shall conform to an institutional master plan approved by the Planning Board in accordance with Article V, Section 11 of this Code.*

Executive Summary: Over the past 10 years, the University of New England has acquired 3 additional properties that they are requesting be included within the IN Zone for future use associated directly with the University's programs and operations. The Council considered this request at their November 16, 2021 meeting, with the motion failing to pass.

From Staff's perspective, this proposal is consistent with the intent of the IN Zone. The Planning Board agreed at their November 3, 2021 meeting and recommended this amendment be approved by the City Council. Any future development of the subject properties would need to be consistent with the UNE Master Plan, formally adopted by the Planning Board.

Detailed Review: On November 16, 2021, the City Council voted 1-8 to approve a request by the University of New England to rezone three properties from Suburban Residential-1 (SR-1) to Institutional (IN), which resulted in the motion failing to pass. This followed a 4-0 vote by the Planning Board to recommend the zoning amendment to the Council at their November 3, 2021 meeting. The Council motion failed due to uncertainty around the status and future recommendations of the Comprehensive Plan, and whether the new comprehensive plan, when adopted, would support the requested rezoning.

Following this action, the University of New England made a presentation to the City Council at their April 19, 2022 meeting regarding prior and ongoing efforts to better integrate the University as part of the City of Biddeford, with commitments to coordinate closely with the City around future development or programming changes.

The University of New England has requested that the Council reconsider its prior proposal, to rezone the three properties listed above from SR-1 to IN. Given that the scope of the request remains unchanged from what the Planning board and City Council considered in November 2021, the Planning Board has elected to forward its prior recommendation that the Council rezone the subject property.

Funding Source:

- N/A.

Staff/Planning Board Recommendation:

The Planning Board voted 4-0 in favor of recommending the City Council approve the requested zone amendment.



June 9, 2022

Alan Casavant, Mayor
Bill Southwick, Chair of the Planning Board
City of Biddeford
P.O. Box 586
Biddeford, Maine, 04005

RE: Rezoning of 3 parcels acquired after the Institutional Zone boundaries were established

Gentlemen,

The University is pleased to re-submit an application to rezone three parcels acquired by the University of New England, after the Institutional Zone boundaries were established. This re-submission is identical to the one previously submitted to and reviewed by the Planning Board on November 16, 2021, whom subsequently recommended forwarded the request to the City Council for consideration. Please see the attached recommendation. These properties are as follows:

- 1 Hills Beach Road, Map 51, Lot 11, acquired 09/01/2010
- 583 Pool Street, Map 51, Lot 10, acquired 07/23/2018
- 590 Pool Street, Map 51, Lot 18-1, acquired 11/26/20218

All three of these parcels are currently zoned SR-1, and are abutting Institutional Zone properties. The University is seeking to have them be rezoned to Institutional Zone, IN. Please see the attached map, *City GIS Map of UNE Parcels to be Rezoned.pfd*, for parcel locations.

The parcel at 1 Hills Beach Road, is currently used as the residence of the President of the University, and for hosting small university events.

The house and the driveway at 583 Pool Street were recently removed, and the lot is currently vacant. The University would like to consider additional landscaping and signage on this parcel.

The property at 590 Pool Street is vacant and the University currently has no plans to utilize the small house that sits on the lot.

Sincerely,

Alan Thibeault,
Vice President for University Operations

Cc: Jim Bennett, City Manger
William Emhiser, City Councilor, Ward 1
Betsy Martin, Hills Beach Association
Tom Saucier, Site Design Associates



Biddeford City Council

Meeting Date: November 16, 2021

Meeting Time: 6:00 PM

Agenda Item No: 2021.112

Item Description: Proposed zoning amendments to change the zoning district for the following parcels from Suburban Residential-1 (SR-1) to Institutional (IN): 1 Hills Beach Rd, (Map 51, Lot 11), 583 Pool St, (Map 51, Lot 10), 590 Pool St, (Map 51, Lot 18-1).

Submitted by: Greg Tansley, A.I.C.P., City Planner

Supporting Information/Documentation:

- The University of New England Zone Change Request Application

Key Terms: *Institutional Zone (IN): The purpose of the Institutional Zone is to accommodate college and university uses while minimizing the adverse effects that such uses may have on the predominantly residentially zoned neighborhoods surrounding the institutional zone. All university uses or uses conducted by a college or university shall conform to an institutional master plan approved by the Planning Board in accordance with Article V, Section 11 of this Code.*

Executive Summary: Based on the definition above, it could be reasonably presumed that properties owned by the UNE would be subject to the IN Zone. Over the past 10 years, the UNE has acquired 3 properties and now wish to have them included in the IN Zone.

From Staff's perspective, this is consistent with the intent of the IN Zone. The Planning Board agreed and recommended this amendment be approved by the City Council. In the future, if the University wished to do anything with these properties, those uses/developments would have to be consistent with the UNE Master Plan, which must be approved by the Planning Board.

Detailed Review: See above and the applicant's application package.

Funding Source:

- N/A.

Staff/Planning Board Recommendation:

The Planning Board voted 4-0 in favor of recommending the City Council approve the requested zone amendment.

CITY OF BIDDEFORD, MAINE
PLANNING BOARD
P.O. Box 586, 205 Main Street Biddeford, Maine 04005
207-284-9115

APPLICATION FORM

Type of Application:

- ☐ Shoreland Zoning Permit ☐ Site Plan Review ☐ Extraction
☐ Conditional Use Permit ☐ Subdivision ☐ Private Way
☒ Other: Rezoning from SR1 to Institutional Zone (3 abutting parcels)

Applicant Information:

Applicant's Name: Alan Thibeault
Applicant's Mailing Address: 11 Hills Beach Road, Biddeford ME 04005
Applicant's Telephone: 207-602-2253

What is Applicant's legal interest in the property?

- ☒ Owner ☐ Potential Buyer with Contract ☐ Lease/Rental Agreement

Owner's Name: University of New England
Owner's Address: 11 Hills Beach Road, Biddeford ME 04005
Owner's Telephone: 207-283-0170

Agent's Name: _____
Agent's Address: _____
Telephone: _____

Engineer/Surveyor: _____
Engineer/Surveyor's Address: _____
Telephone: _____

Project Location and Lot Information:

Street Address: 1) 1 Hills Beach Rd, Map 51, Lot 11 2) 583 Pool Street, Map 51, Lot 10
Tax Map: _____ Lot: _____ 3) 590 Pool St. Map 51, Lot 18-1
Current Zoning: SR1, SR1, SR1 Shoreland Zoning: 1 Hills Beach, Map 51, Lot 11

Size of lot: 2.0, 0.3, 1.0 ☒ acres ☐ s.f. Lot Frontage: 70', 144', 161'

Existing Use of Property: University/Institutional

Property currently serviced by:

☒ City Road	☐ Private Road
☐ Public Sewer	☒ Septic System
☒ Public Water	☐ Private Well
☐ Public Trash	☒ Private Hauler

Slope Conditions in Area of Construction (if applicable):

☐ Flat (0-3 % slope) ☐ Rolling (3-8% slope) ☐ Hilly (8-15% slope) ☐ Steep (15% + slope)

Are there any wetlands or waterbodies on the site? ☐ Yes ☒ No If yes, attach information

Do you plan to bring fill onto the lot? ☐ Yes ☒ No If yes, attach information

Description of proposed use of property:

Project/Proposed Use Description: Rezone from SR1 to IN, (Institutional Zone)

Property to be serviced by:

☒ City Road	☐ Private Road
☐ Public Sewer	☒ Septic System
☒ Public Water	☐ Private Well
☐ Public Trash	☒ Private Hauler

Is this project part of a larger project? ☐ Yes ☒ No

☒ If in a Shoreland Zone:Percent of residential lot coverage (Max. 20%): 2%Percent of structure expansion (Max. 30%): 0%☐ If Subdivision Review, number of lots proposed: _____☐ If a Private Way is proposed, number of lots served: _____☐ If Site Plan Review, you must provide the following information:

Total new square feet footprint of structures: _____

Total new square feet paving/parking: _____

Waiver Requests (attach details):

1. _____
2. _____
3. _____
4. _____
5. _____

Attachments:

A. Letters of Approval

- ☐ Fire Department - Contact - 282-9986
- ☐ Ability to Serve – Maine Water - 282-1543
- ☐ Ability to Serve - Engineering Department (Sewer) - Contact - 284-9118
- ☐ Police Department - E-911 Road Name Designation - Contact - 282-5127

B. Letter to Planning Board describing project, waiver requests, proposed improvements, addressing permit requirements, etc.

C. Photographs of site.

D. Architectural renderings/drawings of proposed buildings, as required.

E. Engineered Plans, as required.

Fees (due at time of application):

Refer to "Attachment A Fees and Charges" of the Land Development Regulations for more information. Consult with Planning Staff if you have questions.

Required Signatures:

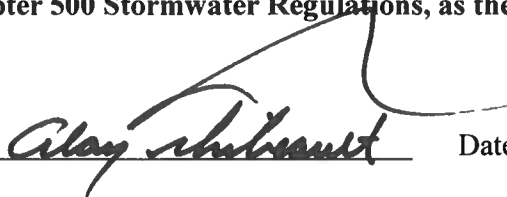
By signing this application, as the foresaid applicant or authorized agent:

- I certify that I have read and completely understand the application;
- I certify that the information contained in this application and it's attachments are true and correct;
- I understand that all information provided on this form and all other documents submitted as part of my proposal is a matter of public record;
- I understand that copies of this information may be supplied upon request to an interested party.
- I understand that additional funds may be required through the course of review for special studies, legal review costs, and/or engineering review.
- I understand that by submitting this application I am not guaranteed a place on any particular agenda. I further understand that the City Planner will place me on an agenda for review when the application is deemed substantially complete.

☐ Project proposed to have 1 acre or more of site disturbance:

-Project may need to apply for a Maine Construction General Permit and shall comply with the requirements of DEP Chapter 500 Stormwater Regulations, as they apply.

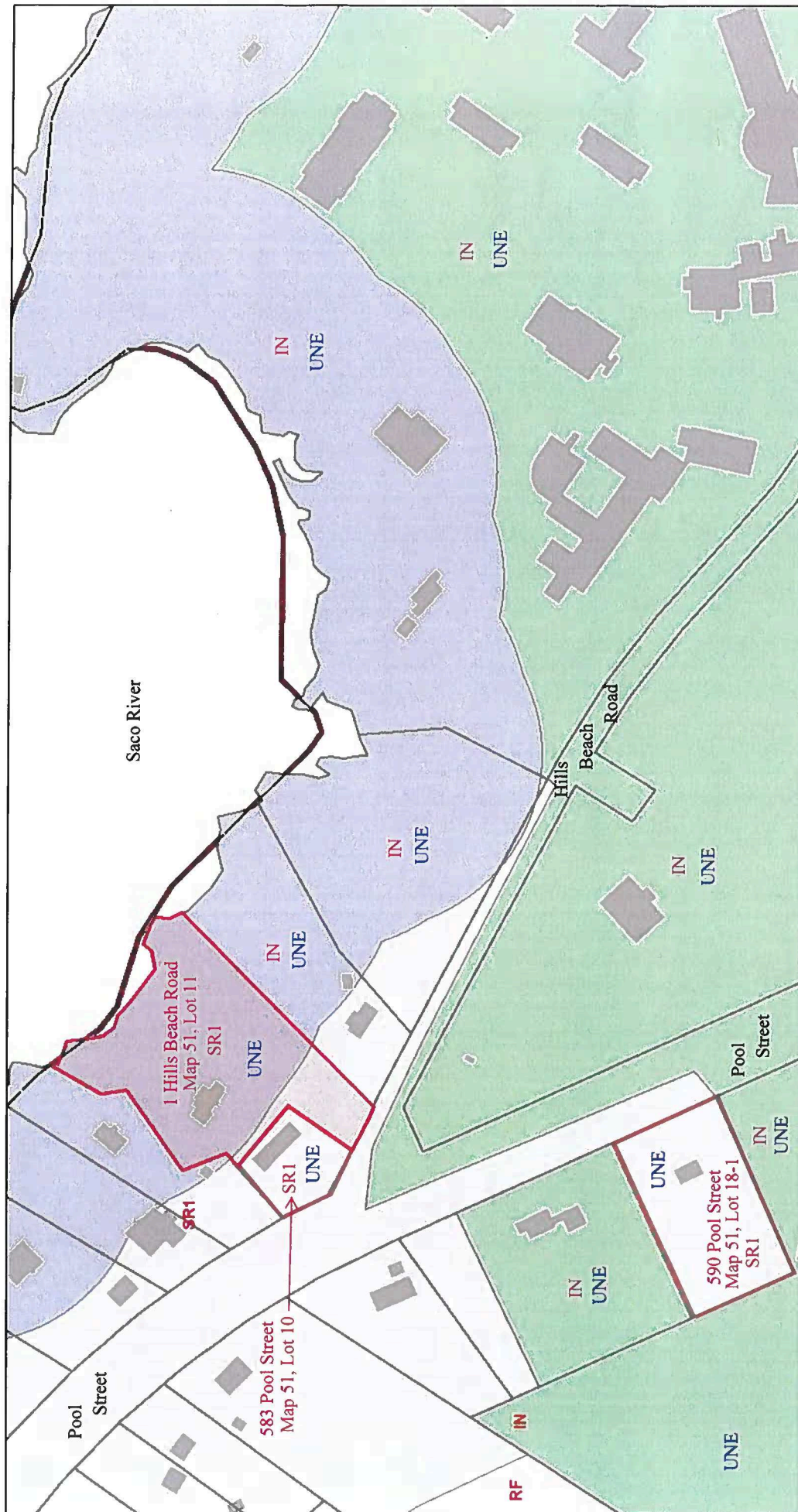
Signature of applicant:

 Date: 6/9/22

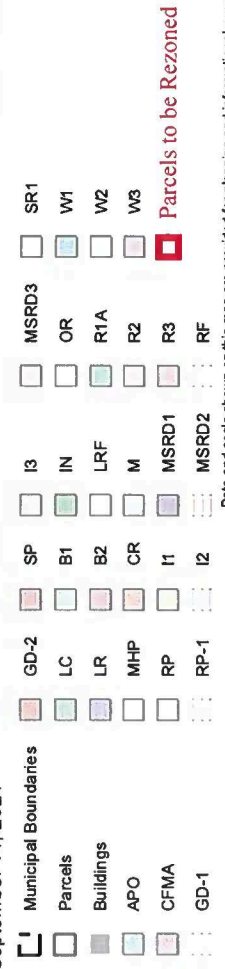
Signature of owner of property:

_____ Date: _____

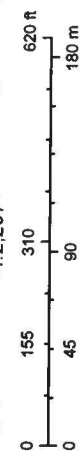
UNE Parcels to be rezoned



September 14, 2021

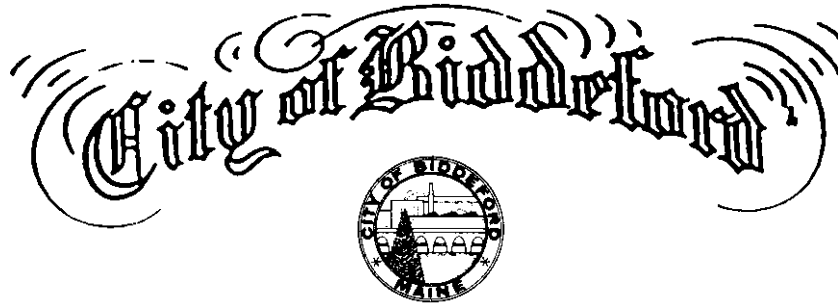


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Sources: Esri, Airbus DS, USGS, NGA, NASA, CGIAR, N Robinson, NCEAS, NLS, OS, NMA, Geodastysreken, Rijkswaterstaat, GSA, Geoland, FEMA, Intermap and the GIS user community

Data and scale shown on this map are provided for planning and informational purposes only. Biddeford, ME and Vision Government Solutions are not responsible for any use for other purposes or misuse or misrepresentation of this information. Powered by Esri Technology



2022.59

IN BOARD OF CITY COUNCIL...JULY 19, 2022

BE IT ORDERED, that the City Council of the City of Biddeford does hereby approve the creation of the Biddeford Public Art Policy and the Biddeford Public Art Commission to oversee the inclusion of art in public spaces around the City.

NOTE: This item is being forwarded to Council after review and recommendation from the Downtown Development Commission.



City Council

Meeting Date: July 19, 2022

Meeting Time: 6 PM

Agenda Item No: 2022.58

Item Description: Creation of Biddeford Public Art Policy

Submitted by: Anne Nadzo, Chair Downtown Development Commission

Supporting Information/Documentation:

Public Art Policy (Draft)

Key Terms:

N/A

Executive Summary:

Biddeford has enjoyed many successes in recent years. The downtown is as attractive and inviting as it has ever been. To build on the momentum of these successes, and to heighten Biddeford's image as a destination in Southern Maine for arts and culture, the Downtown Development Commission proposes the creation of the Biddeford Public Art Policy. This policy would create a Public Art Commission to oversee the funding, selection, acquisition, installation, and maintenance of public art. Art for all to enjoy. Art that can influence and inspire both residents and visitors alike.

Detailed Review:

The purpose of the Public Art Policy, if approved, is:

- To promote accessibility and enjoyment of the arts;
- To improve public space through the placement of distinguished works;
- To ensure art projects are available for the enjoyment of city residents;
- To enhance a sense of place and pride in downtown Biddeford.

This Policy will establish a Commission comprising nine members, appointed by the Mayor, and be representative of various stake-holding organizations, including, but not limited to the Downtown Development Commission, Heart of Biddeford, and Engine.

The responsibilities of the Commission are:

- Create a Public Art Strategic Master Plan that guides public art endeavors;
- Engage local citizens in all aspects of implementing the Strategic Master Plan;
- Establish annual budgets for the commissioning of art projects;
- Conduct a public review process for new projects following criteria of inclusion, artistic quality, and alignment with existing city Plans (i.e. Comprehensive Plan).

Funding Source:

The Public Art Commission would be funded in the same manner as other City committees, commissions, and board; that is, with annual budget requests through the Municipal Services account. Any approved budget will be used for the planning, commissioning or acquisition, and installation of art.

Please see attached Draft Policy for further details.

Staff Recommendation:

Staff recognizes the value of art to enrich the lives of Biddeford's residents and supports this effort. Thank you for considering this policy so as to set the best course of action to evaluate its merits.

City of Biddeford Public Art Policy

The City of Biddeford values public art for its ability to inspire, bring joy, and enhance our connections with each other and our community. Investment in public art will encourage resident engagement by helping us learn and cherish Biddeford's history, diversity, struggle, survival, and accomplishment. The City, in recognition of the importance of integrating public art into the daily lives of the residents and visitors, supports a public arts program, and hereby establishes the Biddeford Public Art Policy and the Biddeford Public Art Commission.

Purpose of the Biddeford Public Art Commission

1. Promote the enjoyment of the arts for the residents of the City by increasing the quantity, accessibility and quality of such arts available in public buildings, facilities and outdoor/indoor spaces
2. Improve and expand the value and use of public buildings, facilities and outdoor space through the placement of distinguished works and creations of artistic endeavors
3. Be funded through the City's annual fiscal budget, that will ensure that arts are acquired, created, developed and otherwise made available for the enjoyment of the residents of the City

Public Art Policy Administration

All public art acquisitions and proposals shall be evaluated by the Biddeford Public Art Commission working in consultation with City Officials, City Staff and the Executive Director of the Heart of Biddeford.

The Biddeford Public Art Commission shall comprise nine members and shall follow the City's standard commission nomination process. For the first 3 years of the Commission, the terms shall be staggered to ensure a continuity of membership. A member shall be limited to serving no more than 3 consecutive terms.

Commission membership shall include:

1. Representative from Biddeford Downtown Development Commission
2. Member of City Council (non-voting member)
3. Staff Liaison from City of Biddeford (non-voting member, appointed by City Manager)
4. Representative from Heart of Biddeford
5. Representative from Engine
6. Representative from Biddeford Public Schools
7. Representative from Biddeford Cultural and Heritage Center
8. Two (2) community members of the Professional Arts Jury

The responsibilities of the Biddeford Public Art Commission shall be:

Public Art Strategic Plan | Develop and maintain a Public Art Strategic Plan that identifies the highest priority public spaces for public art installation for the entire City of Biddeford. The Biddeford Public Art Commission shall identify geographic locations in the City for such works of art, and the position within individual sites and buildings where such works shall be placed or created; in collaboration with property owners and developers wherever appropriate.

Local Engagement | Establish quarterly meetings with relevant City Staff/Officials/Heart of Biddeford Director, private, nonprofit organizations, neighborhood organizations and interested Biddeford citizens and artists. The Public Art Strategic Plan shall address latest Public Art plan for the development(s) and creation of arts in public buildings and spaces in the various neighborhoods and sections of the City. Such Plan shall include the City's priorities for choosing, creating and placing

works of art in public buildings within the neighborhoods of the City, preferences for the types of works budgeted for the fiscal year, and guidelines for the selection of artists and locations for public development arts projects with guidance from the Professional Arts Jury. This jury shall comprise community members (see “Definitions” below).

New Development Cohesion | Select public development arts projects, following consultation with such of the parties referred to in “Local Engagement,” with the assistance of a Professional Arts Jury appointed by the Biddeford Public Arts Commission, in compliance with the Public art Strategic Plan.

Public Art Budget and Scope | Establish budgets for all commissioned projects, including budgets for materials, fees, operating and maintenance expenses, and other reasonably contemplated items of expense in the acquisition, development, creation, implementation, and, where applicable, ongoing maintenance of such projects. The Biddeford Public Art Commission shall establish rules and regulations, with the approval of the City, to provide for the proper administration and implementation of its responsibilities, including necessary administrative budget and such rules and regulations as may be required for the selection of artists and art works; commissioning and contracting with such artists; criteria for the allocation of works of art among the various neighborhoods of the City; criteria for choosing among various artists and recommending acquisition of various works of art or art projects, and such other rules as may be appropriate or necessary for the implementation of this policy.

Public Art Review Process | Create and implement a process for all public art installations in public spaces. Additionally, this process may apply to art projects approved by the City of Biddeford’s Planning and Development Department. If the art is located on public or municipal land, the City Council will have final approval after the Review Process is completed. The Commission will submit the Review Process to the DDC for review on an annual basis. At a minimum, the criteria must include evaluation based on the arts:

1. Inclusion and celebration of Biddeford’s heritage, ethnicity, diversity, commonality, and civic pride;
2. Alignment with Public Art Strategic Plan and City of Biddeford’s Comprehensive Plan and Cultural Plan; and
3. The quality of resident feedback and/or involvement in the development of the art.

Conservation and Preservation of Public Art | Establish procedures to be followed by other departments for the maintenance and preservation of such works of art and the life of the project.

Public Art Catalogue | Maintain a local artist registry/catalogue to help manage existing local and national art relationships. The Professional Arts Jury shall make quarterly updates to the registry in the effort to keep the database up to date with the latest artistic partnerships and future art prospects.

Public Art Funding

The long term goal of this policy is for the Public Art Commission to be funded in the same manner as other City of Biddeford Committees, Commissions, and Boards, through the regular annual budget process. The annual budget of the Public Art Committee would fund the purchase, acquisition, or creation, and installation of new art, maintain public art already in place, and remove public art as needed. The Commission would be responsible for making recommendations for the use of its annual budget to the City Council.

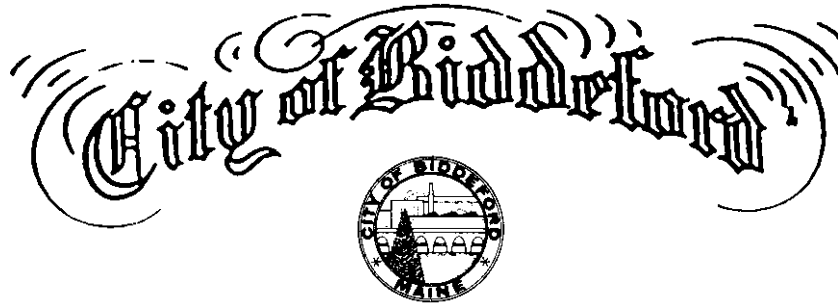
Definitions

Public Space - Property owned or controlled by the City of Biddeford, including, but not limited to, parks, road rights-of-way, courtyards, squares, bridges, as well as building exteriors/interiors, foyers, and other places as deemed appropriate by the City of Biddeford.

Public Art - Any temporary or permanent art in public spaces. Art can include, but not limited to, murals, sculpture, memorials, architectural or landscape architectural work, and digital new media.

Professional Arts Jury – Community members appointed by the Biddeford Public Art Commission that have strong art experience, including but not limited to the following qualifications:

- In-depth knowledge in at least a particular art form: photography, sculpture, paintings, contemporary art, etc
- Knowledgeable in art history, arts management and have fundamental knowledge of marketing concepts
- Familiar with various art administrative practices: to prepare the gallery's works of art for shipping or storage; conservation; registering and storing the works of art
- Management to oversee the public art's budget, dispatch tasks to the Commission, plan schedules, set deadlines, etc
- Build working relationships with institutions, artists, potential clients, funding bodies, etc



2022.60

IN BOARD OF CITY COUNCIL...JULY 19, 2022

BE IT ORDERED, that the City Council of the City of Biddeford does hereby approve and authorize the City Manager to sign, execute and submit the City's Final Draft of the CDBG Year 5 Action Plan and all associated documents in connection with the Community Development Block Grant (CDBG) Program of the U.S. Department of Housing and Urban Development.



City Council

Meeting Date: Tuesday, July 19

Meeting Time: 6:00 PM

Agenda Item No: 2022.60

Item Description: CDBG Year 5 Action Plan

Submitted by: Abigail Smallwood, Community Development Coordinator

Supporting Information/Documentation:

See attached document. Highlighted text in the document is information that will be finalized after the Public Comment Period ends on Sunday, July 17.

Key Terms:

- CDBG – Community Development Block Grant
- PY21 – Program Year 2021, which refers to the fiscal year from July 1, 2021 to June 30, 2022
- PY22 – Program Year 2022, which refers to the fiscal year from July 1, 2022 to June 30, 2023
- HUD – Department of Housing and Urban Development (source of CDBG funds)
- CAC – Citizens' Advisory Committee
- LMI – low- to moderate-income, which is the threshold for eligibility for many programs, where household income is at or below 80% of area median income
- Annual Action Plan – Plan approved by City Council for the expenditure of CDBG funds. This memo will address the PY22 Action Plan.

Executive Summary:

The city of Biddeford has received \$380,590 for PY22, and there are also carryover funds from previous years. Full details of this breakdown can be found in the AP-15 section of the plan.

Detailed Review:

The City of Biddeford receives entitlement CDBG funds each year to use on projects and programs that help low- to moderate-income (LMI) community members. Funds can be used on community and economic development, with a 15% cap on public service activities (e.g. support of social service agencies) and a 20% cap on administration of the programs. With these caps in mind, 15% of the budget (\$57,088) will go toward a minimum of two agencies: Seeds of Hope and Southern Maine Agency on Aging.

Seeds of Hope funds go toward their Winter Warming Center, which provides a warm overnight space for those experiencing homelessness, on nights below 20 degrees or with extreme weather conditions. Southern Maine Agency on Aging operates Meals on Wheels and CDBG funds go toward Biddeford residents receiving meal deliveries and well visits.

Apex Youth Connection has also previously received funds and the plan states that they may apply for CDBG funding. Staff and the CAC will review an application from them. The CAC will discuss a plan for any remaining funds after the Apex program is reviewed.

Please note: There are also plans to support the neighborhood hotspot located at 46 Sullivan Street (known as the Mission Hill or Bacon Street neighborhood), but this item was not in the Action Plan that was released for public comment. This item, along with the finalized plan for social services, will be put out as an amendment to the plan as soon as possible.

Approximate funding for the hotspot is \$2500.

The full 20% (\$76,118) will go toward admin, which supports the salary and benefits of the CDBG coordinator and other costs related to administration of the CDBG program.

The remainder of the funds will go toward the 2- to 4-unit housing rehabilitation program that launched in the 2020-21 program year (appx. \$712,022) and to ADA improvements to remove barriers from public buildings or areas (\$200,000). The housing program supports the rehab of owner-occupied or nonprofit-owned 2- to 4-unit buildings in the target area. There is a rehab specialist to assist with projects, applicants must meet income requirements, and property owners are required to maintain affordability on rehabbed units for 10 years.

There are certain timeliness requirements for spending down CDBG funds. Staff will calculate the amount that must be spent by the end of April 2023 after final payments are made for the previous program year. Depending how much must be spent, the CAC will determine whether to shift funds around or introduce a new program that will help spend the funds in a timely manner.

This plan was discussed at two public hearings. There was an initial public hearing on Wednesday, March 9, 2022, where the general outline was described. The second public hearing took place on Thursday, July 7, giving the public an opportunity to comment on the full draft of the plan. A public comment period opened on June 18 and will close on July 17.

Funding Source:

HUD CDBG yearly entitlement funds of \$380,590.

Staff Recommendation:

Approval of Year 5 Action Plan (PY22) document.

Executive Summary

AP-05 Executive Summary - 24 CFR 91.200(c), 91.220(b)

1. Introduction

In the 2022 Action Plan, the City will use funds toward Housing Rehabilitation, Infrastructure, Social Services, and Administration. In Housing Rehabilitation, the 2- to 4-unit Owner-Occupied Housing Rehab program will continue. Other housing-related projects are under discussion. In Infrastructure, funds will be used toward ADA improvements for public facilities. In Social Services, Seeds of Hope will continue their Winter Warming Center and Southern Maine Agency on Aging will continue to deliver their Meals on Wheels program. Other service activities will be incorporated once the best use of funds is determined through the Citizens Advisory Committee and the public process. Administration will be used toward staff salary and benefits, and other administrative costs as needed.

2. Summarize the objectives and outcomes identified in the Plan

This could be a restatement of items or a table listed elsewhere in the plan or a reference to another location. It may also contain any essential items from the housing and homeless needs assessment, the housing market analysis or the strategic plan.

Owner-Occupied 2- to 4-Unit Multifamily Housing Rehab Program: rehab of 15 units

ADA Accessibility Improvements: 4,597 persons assisted

Community Services

Meals on Wheels: 8,200 meals to 75 homebound seniors or persons with disabilities

Seeds of Hope: operate Winter Warming Center for 25 people experiencing homelessness

Apex Youth Connection: The City and Apex have been working to create a CDBG-eligible program, after a previous program could not continue. Apex is permitted to submit a program for funding within the program year, which will ultimately be reviewed and approved by the Citizens Advisory Committee.

Depending on remaining funds, other community services might be reviewed for funding.

3. Evaluation of past performance

This is an evaluation of past performance that helped lead the grantee to choose its goals or projects.

Due to monitoring in June 2021, as well as staff changes during the year, many changes have been made to the program. CDBG Policies and Procedures are in the process of being updated, in order to better enable the city and subrecipients to follow federal regulations. The application process will be reintroduced within this Action Plan year, in preparation for PY23. Additionally, PY22 will be Year 5 of the Consolidated Plan, so Biddeford will use the program and policy updates established during the monitoring process to guide the writing of the new Consolidated Plan.

The city will continue to focus on a reduced number of community service programs, as well as the Owner-Occupied 2- to 4-unit Housing Rehab program. Seeds of Hope ran the Winter Warming Center for a second year, giving people experiencing homelessness a place to stay during cold or inclement weather. With findings from monitoring, the Community Hub program being delivered by Apex Youth Connection was not able to continue due to eligibility issues, so discussions happened over the second half of the program year to determine what programming was eligible for CDBG reimbursement. They launched an after-school Hub Club for middle school students, providing activities and support to students. The Meals on Wheels program continued to deliver food to seniors and persons with disabilities.

The Biddeford housing market continues its renaissance, attracting new residents from more expensive cities to our north and south. Prices for both new and existing rental units are on the rise as a result, forcing long-term Biddeford residents out of the community because of accessibility issues and affordability. Biddeford's oldest housing stock continues to require important upgrades, and the 2- to 4-unit rehab program helps owner-occupants make necessary upgrades while maintaining affordability for LMI renters. In PY21, an amendment was made to allow qualified nonprofits and eligible owner-occupied properties outside the designated Census tracts to apply for the program. This expansion will continue into PY22.

The 2- to 4-unit rehab program launched at the end of PY20 and has grown over PY21. In all, owners of 36 units have inquired about the program, resulting in applications for 20 units. Of these, 13 units have been enrolled in the program, 4 were denied due to failure to meet LMI requirements, and 3 were withdrawn due to lack of need. During PY22, at least 15 units are expected to be rehabilitated.

In PY21, the City of Biddeford conducted an ADA Self-Evaluation and Transition Plan, which details the ADA improvements needed in public buildings and spaces and provides a timeline for the completion of each item. There was an amendment to divert funds to ADA improvements in City Hall, permitted under the policy regarding the removal of barriers in public buildings. No projects were started during PY21, but this program will extend into PY22 and will allow funds to be spent either on City Hall improvements or on permitted projects at other city properties.

The CDBG-CV program has not been fully implemented, as the agreements need to be reviewed and approved by HUD. Work is being completed based on the original agreements and documentation being collected should fulfill HUD regulations, but if any changes need to be made, those will happen during PY22. This program provides assistance to community members experiencing challenges with substance

abuse, mental and physical health concerns, or housing insecurity and homelessness. Social service agencies and the police department have seen increased need in these areas since the pandemic started.

4. Summary of Citizen Participation Process and consultation process

Summary from citizen participation section of plan.

The Citizen Participation Plan creates opportunities for residents to take part in the planning, development, and implementation of CDBG plans. The Citizens' Advisory Committee, appointed by City Council, assists city staff in implementing the consolidated plan, its programs, and ongoing evaluation of the plan's successes, failures, and adjustments.

The City holds monthly CAC meetings, and has had several advertised public hearings to receive input on CDBG plans and amendments. The first hearing for the Year 4 Action Plan was held on March 9, 2022, along with a public comment period from February 16 to March 17. The second hearing was held on Thursday, July 7, 2022, with a public comment period from June 18, 2022 to July 17, 2022. Through the 2020 program year, the CAC met virtually, including public hearings. Meetings will shift back to being primarily in-person, with an online option for those who cannot attend in person, in July 2022.

Under the direction of the City's Director of Planning and Development, the CDBG Coordinator directs and coordinates all activities of the CAC. The CDBG Coordinator is the contact point for various non-profits (including philanthropic organizations), public housing authorities, businesses, and residents of assisted housing developments, social services (including faith-based organizations) and any population that would be eligible for CDBG funding.

The CAC provides comments and/or recommendations in areas such as the assessment of needs, reviewing potential projects, and conducting Public Hearings to keep the citizenry informed.

The CAC is designed and operated to provide outreach to local (and regional when appropriate) groups and citizens. Through Seeds of Hope and their Homeless Task Force, the City participates with various service and non-profit organizations focused specifically on the social welfare and housing needs of our low and very low-income individuals, and their families, where appropriate. The City participates in the State's Continuum of Care, convened by MaineHousing, as well as the Statewide Homeless Council and Region 1 Homeless Council. During the program year, the state's Homeless Response Hub system launched, and Biddeford is an active participant in the Region 1 (York County) Hub, which will focus on regional approaches to addressing homelessness and housing insecurity. Biddeford Ready represents a broad coalition of local and regional organizations focused on outreach to families and their children, with a focus on school readiness for children birth to 5. The Police Department has continued to increase staff who specifically work with vulnerable populations, particularly those experiencing homelessness/housing insecurity and those with substance use disorders. The CDBG coordinator utilizes this network, in total, to reach out to the population (including the immigrant population) as a whole.

The city consults with these relevant parties to share resources, assess needs, and further refine strategies to achieve CDBG goals. A detailed account of these parties can be found in AP-10.

5. Summary of public comments

This could be a brief narrative summary or reference an attached document from the Citizen Participation section of the Con Plan.

Public hearings were held virtually by the Citizens' Advisory Committee. Staff reviewed the goals for the 2021 program and answered questions regarding program delivery. At the Public Hearing, a comment was received from a CDBG subrecipient regarding difficulty implementing social service programs within the regulations. There were comments received via email about the details included in this Action Plan: 1. to include Apex Youth Connection's new program that has placed a staff person in the schools to provide assistance to youth experiencing homelessness, and 2. to update the estimate for the Seeds of Hope Winter Warming Center from 15 to 25. **[Comment period is open through July 17, any additional comments received through then will be added here.]** All information, including minutes and public comment, can be found in the citizen participation section.

6. Summary of comments or views not accepted and the reasons for not accepting them

A comment was made regarding the difficult of implementing social service programs within the CDBG regulations, and there were two comments regarding the details included in this Action Plan. **[Comment period is open through July 17, any additional comments received through then will be added here.]**

7. Summary

All comments were accepted. City staff members and the Citizens Advisory Committee will take comments into consideration as the social services budget is finalized. Content updates have been incorporated into this plan. **[Comment period is open through July 17, any comments received through then will be added here.]**

PR-05 Lead & Responsible Agencies – 91.200(b)

1. Agency/entity responsible for preparing/administering the Consolidated Plan

Describe the agency/entity responsible for preparing the Consolidated Plan and those responsible for administration of each grant program and funding source.

Agency Role	Name	Department/Agency
Lead Agency	BIDDEFORD	
CDBG Administrator	BIDDEFORD	Department of Economic & Community Development
HOPWA Administrator		
HOME Administrator		
HOPWA-C Administrator		

Table 1 – Responsible Agencies

Narrative (optional)

The program's structure will be run through the Department of Planning and Development. The Community Development Coordinator will coordinate the work of the Citizens' Advisory Committee, the social service subrecipients (including the CV program), and the Consolidated Plan process that will begin near the end of the 2021 program year, and is the responsible party for ensuring all CDBG programs are running according to regulation. The Housing Rehab Director will oversee the 2- to 4-unit housing rehab program and any related tasks. Both staff members will oversee the ADA improvements.

Consolidated Plan Public Contact Information

Gregory Mitchell, Planning and Development Director

Abigail Smallwood, Community Development Coordinator

AP-10 Consultation – 91.100, 91.200(b), 91.215(l)

1. Introduction

The City maintains contact with community partners to ensure that programs are consistent with community goals. The Citizen Advisory Committee (CAC) meets monthly to discuss programs, goals, and any needed updates. Community partners include Seeds of Hope (provides services to those experiencing homelessness or housing/food/job insecurity), Apex Youth Connection (provides a wide range of supportive services and educational programming to youth in Biddeford), Biddeford Ready! (supports children from birth to five to increase school readiness and reduce Adverse Childhood Experiences), Biddeford Police Department, the General Assistance office, Heart of Biddeford (accredited Main Street program), and Biddeford Housing Authority.

Community partners that are integral to the CDBG housing rehab program include the following: property owners who accept Housing Choice Vouchers, as they are a prime target market for the rehab program; the Biddeford Area Landlords' Association, which helps target the program to eligible 2- to 4-unit property owners; Southern Maine Abatement and Consulting, which provides rehabilitation consulting services to the City and helps promote the housing rehab program; area tradespeople and rehab contractors, who help the City deliver rehab services at the best cost; the local real estate community, which helps the City target properties on the market that can be funded by the CDBG rehab program; the Maine Association of Realtors, which helps the City outreach to brokers representing individuals who may want to purchase 2- to 4-unit properties in the program's target area; the Maine Housing Authority, which provides matching state funding for 2- to 4-unit properties that are not eligible for CDBG housing rehab funding; the local media, which help the City spread the word about the rehab program in the target area; the City's Center of Technology, which provides facilities for training rehab contractors how to renovate, repair, and paint in a lead-safe manner; the Efficiency Maine Trust, which administers programs to improve the efficiency of energy use and reduce greenhouse gases throughout the state; the local Community Action Agency, to whom the rehab program refers low-income clients for weatherization and heating assistance; Coastal Healthy Communities Coalition at the University of New England, which provides lead-safe cleaning demonstrations to residents of housing where lead hazards are confirmed; Community Concepts, Inc., a regional community action program that conducts lead inspections/risk assessments and final clearances under the City's Lead Hazard Reduction Program; local pediatric offices that, under Maine law, test all children for lead poisoning at 12 and 24 months; the Maine Department of Environmental Protection, which oversees the safe and compliant removal of toxins from CDBG-funded pre-1978 rehabbed properties; and the Maine Center for Disease Control's Childhood Lead Poisoning Prevention Program. The program also coordinates with departments throughout City Hall, including the Code Enforcement Office, Communications & Community Engagement, Police Department, and the Engineering and Public Works offices.

Provide a concise summary of the jurisdiction's activities to enhance coordination between public and assisted housing providers and private and governmental health, mental health and service agencies (91.215(I))

Staff participation in Biddeford Ready and the Homeless Task Force, as well as community outreach by the CAC, permits direct communication with social service agencies. Biddeford Ready consists of the City, the Biddeford education system, local social services agencies, and all appropriate state agencies for the Departments of Education, Center for Disease Control, and Human Services (lead, mental health, supportive services). The Homeless Task Force, led by Seeds of Hope, consists of area housing providers, the police department, Biddeford General Assistance, Southern Maine Medical Center, and area social service agencies. In partnership with Seeds of Hope and the Homeless Task Force, efforts were made to coordinate the provision of services across jurisdictional lines within Biddeford (food, housing, education preparation, and mental health needs). The Community Development Coordinator continually makes direct connections with social service providers and helps coordinate partners to achieve CDBG and City goals.

Describe coordination with the Continuum of Care and efforts to address the needs of homeless persons (particularly chronically homeless individuals and families, families with children, veterans, and unaccompanied youth) and persons at risk of homelessness.

The City's Community Development Coordinator attends Maine Continuum of Care meetings, as well as the Statewide Homeless Council and the Region 1 Homeless Council (covering York and Cumberland Counties). The City provides funding to and works closely with local nonprofit Seeds of Hope, which directly addresses the needs of those experiencing or at risk of homelessness. Through Seeds of Hope and other partners, the City reaches out to critical population groups and connects with social service agencies to target specific population groups. The annual Point in Time date was on January 25, 2022, and the local service provider count day was on January 27, 2022. Seeds of Hope, in partnership with the City and local service providers, organized counts in both Biddeford and neighboring Sanford. There was greater statewide coordination of the PIT count by MaineHousing this year, which will continue in future years, particularly in conjunction with the new Homeless Response Service Hubs. The official PIT count recorded 20 people experiencing homelessness, plus an additional 4 were counted who were couch surfing (which is not included in the official count). It is expected that this number is an underreporting of those experiencing homelessness.

Describe consultation with the Continuum(s) of Care that serves the jurisdiction's area in determining how to allocate ESG funds, develop performance standards for and evaluate outcomes of projects and activities assisted by ESG funds, and develop funding, policies and procedures for the operation and administration of HMIS

The City is a member of the Maine Continuum of Care, facilitated by MaineHousing. Meeting attendees, representing many groups around the state, provide input on the provision of ESG funding,

social services, and housing development for the homeless. Annual PIT count information helps populate the HMIS database. The City coordinates its local efforts with regional and statewide plans.

2. Describe Agencies, groups, organizations and others who participated in the process and describe the jurisdiction’s consultations with housing, social service agencies and other entities

The draft plan was shared with the following agencies: Biddeford Housing Authority, York County Community Action Corporation (all appropriate departments), Biddeford School Department, Apex Youth Connection, Seeds of Hope, United Way of Southern Maine (including Biddeford Ready), Coastal Healthy Communities Coalition, Southern Maine Planning and Development Commission, Southern Maine Agency on Aging, and appropriate departments, committees, and commissions at the City of Biddeford. Relevant information from these agencies, both from this consultation period and from work throughout the program year, will be entered in this section upon submission.

The following information is collected for each agency:

- Agency/Group/Organization Name
- Agency/Group/Organization Type:

Housing	Child Welfare Agency
PHA	Agency - Managing Flood Prone Areas
Services - Housing	Agency - Management of Public Land or Water Resources
Services-Children	Agency - Emergency Management
Services-Elderly Persons	Publicly Funded
Services-Persons with Disabilities	Institution/System of Care info
Services-Persons with HIV/AIDS	Other government - Federal
Services-Victims of Domestic Violence	Other government - State
Services-homeless	Other government - County
Services-Health	Other government - Local
Services-Education	Regional organization
Services-Employment	Planning organization
Service-Fair Housing	Business Leaders
Services - Victims	Civic Leaders
Services - Broadband Internet	Business and Civic Leaders
Service Providers	Other
Services - Narrowing the Digital Divide	
Health Agency	

- What section of the Plan was addressed by Consultation?
 - Housing Need Assessment
 - Public Housing Needs
 - Homeless Needs - Chronically homeless
 - Homeless Needs - Families with children
 - Homelessness Needs - Veterans
 - Homelessness Needs - Unaccompanied youth
 - Homelessness Strategy
 - Non-Homeless Special Needs
 - HOPWA Strategy
 - Market Analysis
 - Economic Development
 - Lead-based Paint Strategy
 - Anti-poverty Strategy
 - Other

Identify any Agency Types not consulted and provide rationale for not consulting

For the few agency types that were not consulted, they are not currently applicable. Maine Water would be the agency for management of public land or water, but based on our current programming, it is not necessary to consult with them. We work with federal, state, and county government contacts as appropriate, but there are no specific groups under these categories.

Other local/regional/state/federal planning efforts considered when preparing the Plan

Name of Plan	Lead Organization	How do the goals of your Strategic Plan overlap with the goals of each plan?
Continuum of Care	Maine Housing	Housing insecurity and homelessness are increasing in Biddeford due to the rapid growth of the housing market, with similar trends statewide. Our participation in the state's Continuum of Care is vital as we address this challenge, as we are able to learn about and participate in regional and statewide efforts. This includes the new Homeless Response System Hub that launched in PY21.

Table 2 – Other local / regional / federal planning efforts

Narrative (optional)

The City attends monthly COC meetings and, as a member in good standing, has voting status. This also gives the City access to ESG funding, though current requirements mean there are no applicable

programs that can use ESG funds. The City will monitor requirements and local efforts to ensure ESG funding is used when possible.

AP-12 Participation – 91.105, 91.200(c)

1. Summary of citizen participation process/Efforts made to broaden citizen participation Summarize citizen participation process and how it impacted goal-setting

Since the adoption of the 2018 Consolidated Plan and housing needs assessment, staff have continued to work with the Citizens Advisory Committee (CAC) and the City Council to address the transition going on in the Biddeford housing market. Members of the public and of local organizations are always encouraged to attend regular CAC meetings and we have had individuals attend at many of these to hear what the CAC is working on, give input into plans (particularly around affordable housing), and share their ideas on improving programs (both from the subrecipients themselves or from potential applicants). The 2021 monitoring also affected how we approached goal setting, as changes were needed to ensure compliance with regulations.

Input from individuals and organizations has led to some minor changes in programming and has also set the groundwork for making some bigger shifts in program design and planning, particularly bringing back the application process for potential service subrecipients next year. Meetings continued to be held online, with discussions at public CAC meetings about involvement in the city's comprehensive plan (components of which directly tie in with the programs supported by CDBG funds), the current year's programs, planning and implementing neighborhood engagement work, and discussing future initiatives that the CAC would like to implement.

Public Hearings were advertised on the City's web site via front page listings (additionally, these listings are sent to those who sign up to be notified of new postings, so those who signed up would receive the notice in an email) and any documentation was included in the notice or on the City's Community Development page.

Technical assistance was provided to all service subrecipients throughout the year as needed, particularly in working with Apex to address eligibility issues that arose during the monitoring process. Community engagement during the pandemic continues to be a challenge, but the pandemic (as well as an increasingly younger population) has also increased interest in local government, as people have spent more time at home and in the community. In PY21, the City and CAC expanded engagement opportunities, with the launch of a neighborhood survey and the development of a public engagement process that will launch in PY22. Along with this, the City as a whole has launched an online public engagement platform to better inform and involve the public in discussing important issues. Staff and the CAC will take advantage of this in order to increase participation in CDBG programming and planning.

Citizen Participation Outreach

Sort Order	Mode of Outreach	Target of Outreach	Summary of response/attendance	Summary of comments received	Summary of comments not accepted and reasons	URL (If applicable)
1	Public Hearing	Non-targeted/broad community	The first Public Hearing was held virtually on March 9, 2022 at 5:30pm and the general framework for the Year 5 Action Plan was presented and discussed. There were 5 CAC members, 3 staff members, and 1 guest from Biddeford Housing Authority in attendance.	Comments were supportive of the general framework presented and for continuing the amendments to the 2- to 4-unit rehab program into PY22.	N/A	

2	Public Meeting	Non-targeted/broad community	Citizens Advisory Committee meetings (some as hearings), held virtually, all had CDBG program discussions on the agenda, based on HUD, consultant, and staff findings: June 16, July 21, August 18, September 22, October 20, November 17, December 15, January 12, February 9, March 9 (hearing and regular meeting), April 13, May 11, and June 8. Meetings were publicly advertised meetings of the CAC. Meeting notices followed the new CDBG guidelines developed as a result of the pandemic. Attendance included CAC members, staff, members of the	Discussions included program adjustments, guidance on program delivery, and priorities for future work. Housing is a particular focus of the committee.	N/A	
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Sort Order	Mode of Outreach	Target of Outreach	Summary of response/attendance	Summary of comments received	Summary of comments not accepted and reasons	URL (If applicable)
			public, and participants in the CDBG program.			
4	Public Comment Period	Non-targeted/broad community	A 30-day public comment period was open from February 16 to March 17.	One comment was received from Biddeford Housing Authority in support of nonprofits being permitted to apply to the 2- to 4-unit rehab program.	N/A	
5	Public Hearing	Non-targeted/broad community	The second Public Hearing was held in person and virtually on July 7, 2022 at 5:00pm and the draft Year 5 Action Plan was presented and discussed. There were 3 CAC members, 2 staff members, and 1 guest in attendance.	One comment was received expressing difficulty implementing social service programs within the regulations.	N/A	

Sort Order	Mode of Outreach	Target of Outreach	Summary of response/attendance	Summary of comments received	Summary of comments not accepted and reasons	URL (If applicable)
6	Public Comment Period	Non-targeted/broad community	A 30-day public comment period was open from June 18 to July 17.	Comments were received to adjust information in the Action Plan. [summarize any additional comments received through July 17]	N/A	

Table 3 – Citizen Participation Outreach

Expected Resources

AP-15 Expected Resources – 91.220(c)(1,2)

Introduction

The City will continue to support Seeds of Hope and Southern Maine Agency on Aging, as well as Apex Youth Connection if program details are confirmed. The City will use 20% of funds toward administration. The remainder of the funds will be used both on rehabilitation assistance to 2- to 4-unit housing structures, creating 10-year affordability windows for 51% of the units at 80% of median, and on funds for ADA improvements to city properties, in order to remove barriers to accessibility.

Anticipated Resources

Program	Source of Funds	Uses of Funds	Expected Amount Available Year 1				Expected Amount Available Remainder of ConPlan \$	Narrative Description
			Annual Allocation: \$	Program Income: \$	Prior Year Resources: \$	Total: \$		
CDBG	public - federal	Acquisition Admin and Planning Economic Development Housing Public Improvements Public Services	380,590	0	Estimate (final amount to be calculated after prior year drawdowns are complete)– 664,638	1,045,228	380,590	Of the annual allocation, 15% will go toward public services and 20% toward admin. The remaining 65% plus any prior year funds will be split between ADA improvements (\$200,000) and the 2- to 4-unit rehab program (all remaining funds).

Table 4 - Expected Resources – Priority Table

Explain how federal funds will leverage those additional resources (private, state and local funds), including a description of how matching requirements will be satisfied

The CDBG, Lead, and Maine Housing funds have been used together to target CDBG eligible neighborhoods with housing improvements through investment.

If appropriate, describe publically owned land or property located within the jurisdiction that may be used to address the needs identified in the plan

There is a property in one of the target downtown tracts that will be used for a 33-unit family housing

development.

Discussion

The Affirmative Fair housing planning identified issues of Lead throughout the core area. Further City inspections uncovered serious health and safety issues. Identified in this process is a concentration of owner occupied 2-4 unit structures. The CDBG funds will leverage the Maine Housing funds. The Lead program application was similarly developed and can be combined with either program, as appropriate.

Housing and equity are top priorities for the CAC and the group will continue to address these during the program year.

The City assisted with a bill for an affordable housing TIF that we can use in CDBG-eligible districts. Housing TIF money can also be used toward homeless assistance funds and other housing rehab programs to further the preservation of affordable housing units. Program details will develop during this program year.

Annual Goals and Objectives

AP-20 Annual Goals and Objectives

Goals Summary Information

Sort Order	Goal Name	Start Year	End Year	Category	Geographic Area	Needs Addressed	Funding	Goal Outcome Indicator
1	Housing	2018	2023	Affordable Housing Homeless Non-Homeless Special Needs		Housing	CDBG: \$712,022	Rental units rehabilitated: 10 Household Housing Unit Homeowner Housing Rehabilitated: 5 Household Housing Unit
2	Social Services	2018	2023	Non-Housing Community Development Social Services		Social Services	CDBG: \$57,088	Public service activities other than Low/Moderate Income Housing Benefit: 100 Persons Assisted Homeless Person Overnight Shelter: 15 Persons Assisted
3	Administration	2018	2023	Administration	CITYWIDE	Administration	CDBG: \$76,118	Other: 1 Other
4	Infrastructure			Infrastructure			\$200,000	Public Facility or Infrastructure Activities other than Low/Moderate Income Housing Benefit: 4397

Table 5 – Goals Summary

Goal Descriptions

1	Goal Name	Housing
	Goal Description	Funds will support the rehab of owner-occupied 2- to 4-unit buildings in the target area. Fifty-one percent of households within subject properties must meet income requirements, and rehabbed properties have a 10-year deed restriction to assure rent affordability is maintained.
2	Goal Name	Social Services
	Goal Description	Funds will support social service agencies that provide a variety of services to low- to moderate-income individuals and families. The agencies are Seeds of Hope Neighborhood Center (running a Winter Warming Center for those experiencing homelessness) and Southern Maine Agency on Aging (running the Meals on Wheels program). Apex Youth Connection and other local service providers may also have a program during PY22, but the details are being determined.
3	Goal Name	Administration
	Goal Description	Administration is to be funded for office staff, equipment, supplies, and any other administrative expenses.
4	Goal Name	Infrastructure
	Goal Description	Funds will support accessibility improvements to Biddeford's City Hall building, as identified in the city's ADA transition plan. Removal of barriers will allow improved access for persons with disabilities.

Projects

AP-35 Projects – 91.220(d)

Introduction

Programs supported will be the social services, housing rehabilitation, ADA improvements under public infrastructure, and administration.

Projects

#	Project Name
1	Housing Rehabilitation
2	Public Services
3	Public Infrastructure
4	Administration

Table 6 - Project Information

Describe the reasons for allocation priorities and any obstacles to addressing underserved needs

The City continues to focus its efforts on target Census tracts, particularly through support of the Seeds of Hope Neighborhood Center and the rehabilitation of 2- to 4-unit structures to preserve safe, healthy, and affordable housing. Additional support is being provided to the Meals on Wheels program for seniors and persons with disabilities experiencing food insecurity and to ADA infrastructure improvements needed to remove barriers to accessibility. Other social service needs are being examined in order to allocate the remainder of the social service funds. These are priorities due to high rates of LMI households in these tracts and health and safety issues in housing. COVID has been an obstacle to in-person outreach, which is more effective in connecting with and helping those who need assistance. Housing costs are also rising, making it challenging to preserve affordability.

AP-38 Project Summary

Project Summary Information

On following pages:

1	Project Name	Housing Rehabilitation
	Target Area	Citywide
	Goals Supported	Housing
	Needs Addressed	Housing
	Funding	CDBG: \$712,022 (estimate)
	Description	Housing Rehabilitation will focus on 2- to 4-unit structures in eligible Census tracts, with 51% of the units being affordable at 80% of median income for 10 years. There will also be Delivery Costs associated with this project. Exact dollars amounts for each of these will be determined once the overall budget (including carryover funds from previous years) is set.
	Target Date	6/30/2023
	Estimate the number and type of families that will benefit from the proposed activities	15 housing units with at least 8 units occupied by households at or below 80% AMI via a 10-year deed restriction
	Location Description	CDBG designated census tracts of 252.01 and 252.02 as a first priority. Citywide as a secondary geographic focus.
2	Planned Activities	Rehabilitation of units in accordance with CDBG rules, and associated program delivery costs, following this priority list: 1. owner occupants of 2- to 4-unit residential rental properties in eligible Census tracts 2. nonprofit owners of 2- to 4-unit residential rental properties in eligible Census tracts 3. owner occupants or nonprofit owners of 2- to 4-unit residential rental properties outside of eligible Census tracts
	Project Name	Public Services
	Target Area	Citywide
	Goals Supported	Social Services
	Needs Addressed	Social Services
	Funding	CDBG: \$57,088

	Description	Biddeford will support at least three Public Service agencies with the maximum 15% of program funds (\$57,088). Seeds of Hope will run an Overnight Warming Center during the winter months for people experiencing homelessness, estimate of 25 people to be served (\$23,400). Southern Maine Agency on Aging will operate its Meals on Wheels program, providing meal delivery to 75 eligible seniors and persons with disabilities (appx. \$13,000). Other programs are being determined based on applications (total of appx. \$20,688). Apex Youth Connection is currently funded through CDBG, so their program will be incorporated if they choose to apply. Any remaining funds will go out for an application process.
	Target Date	6/30/2023
	Estimate the number and type of families that will benefit from the proposed activities	Seeds of Hope - 15 people experiencing homelessness Meals on Wheels - 75 eligible seniors and persons with disabilities Apex - to be determined
	Location Description	Seeds of Hope operates at 35 South St. Meals on Wheels operates citywide, with offices at 189 Alfred St. Apex Youth Connection is based at 45 Granite St., with some activities out of the Hub at 46 Sullivan St.
	Planned Activities	Seeds of Hope - Overnight Warming Center during the winter months for people experiencing homelessness Southern Maine Agency on Aging - Meals on Wheels program, providing meal delivery to eligible seniors and persons with disabilities Apex Youth Connection – to be determined
3	Project Name	Public Infrastructure
	Target Area	Citywide
	Goals Supported	Public Infrastructure
	Needs Addressed	Public Infrastructure
	Funding	CDBG: \$200,000
	Description	The city will make ADA accessibility improvements at City Hall, as identified in the ADA Self-Evaluation and Transition Plan.
	Target Date	6/30/2023

	Estimate the number and type of families that will benefit from the proposed activities	These improvements will benefit persons with disabilities citywide, a population of 4,597 people.
	Location Description	City Hall, 205 Main Street; other city-owned facilities if applicable
	Planned Activities	Installation of ADA signage and accessibility improvements to bathrooms, service counters, offices/assembly areas, and stairs; other improvements as prioritized throughout the year to City Hall exterior, other facilities, parks, sidewalks, intersections, curb ramps, or bus stops
4	Project Name	Administration
	Target Area	Citywide
	Goals Supported	Administration
	Needs Addressed	Administration
	Funding	CDBG: \$76,118
	Description	Administer the CDBG program
	Target Date	6/30/2023
	Estimate the number and type of families that will benefit from the proposed activities	N/A
	Location Description	City-based
	Planned Activities	Provide administrative oversight and support administrative costs of the CDBG program.

AP-50 Geographic Distribution – 91.220(f)

Description of the geographic areas of the entitlement (including areas of low-income and minority concentration) where assistance will be directed

For both owner-occupied and nonprofit-owned 2- to 4-unit residential buildings, assistance is directed within the CDBG eligible census tracts as the first priority (with greater than 51% LMI), with rehabilitation permitted outside of these tracts as a second priority. Social Service assistance is directed within the CDBG eligible census tracts (with greater than 51% LMI), except for the Meals on Wheels program, which is citywide.

Geographic Distribution

Target Area	Percentage of Funds
CITYWIDE	96*

Table 7 - Geographic Distribution

*Note: this percentage will be finalized once social services allocations are determined.

Rationale for the priorities for allocating investments geographically

The 2- to 4-unit rehabilitation program is available citywide, but the priority is still on the CDBG-eligible Census tracts. The housing rehabilitation program represents targeted investments that preserve affordable housing, improve the quality of the home, and increase base value, leading to private neighborhood re-investment. Social service programs are available to LMI individuals citywide. While the benefit of the ADA improvements program is citywide, the main focus will be on City Hall, which is located in one of the CDBG-eligible Census tracts.

Discussion

The CDBG program has refined its goals and objectives to provide direct investment into CDBG eligible tracts to meet the needs of LMI households and address issues associated with increasing homelessness and other economic related issues.

Affordable Housing

AP-55 Affordable Housing – 91.220(g)

Introduction

The City will serve 15 units of rehabilitated housing.

One Year Goals for the Number of Households to be Supported	
Homeless	0
Non-Homeless	15
Special-Needs	0
Total	15

Table 8 - One Year Goals for Affordable Housing by Support Requirement

One Year Goals for the Number of Households Supported Through	
Rental Assistance	0
The Production of New Units	0
Rehab of Existing Units	15
Acquisition of Existing Units	0
Total	15

Table 9 - One Year Goals for Affordable Housing by Support Type

Discussion

AP-60 Public Housing – 91.220(h)

Introduction

Biddeford has continued to strengthen its Citizens' Advisory Committee (CAC), including expanding the goals of the committee to more proactively address housing issues in the community. The group and its staff liaison (Community Development Coordinator) will collaborate with public housing advocates to address the ongoing need to create viable affordable housing opportunities. Efforts include addressing housing conditions through the Healthy Homes initiative, the abatement of unsafe lead within housing structures, various legislative decisions (at state and local level) regarding affordable housing requirements, and staying informed on housing developments in the community in order to advocate for affordability. This focus will also re-engage the Biddeford Housing Authority in the development and delivery of housing programs in the City.

Actions planned during the next year to address the needs to public housing

Planning efforts will continue in surveying and addressing the needs of individuals in public housing. The city's Community Development Coordinator, with assistance from the CAC, will work to increase presence in neighborhoods and gather information on community needs. The Healthy Home Initiative will improve the quality of housing, leading to an improvement in the quality of life for individuals and families. As eligible units are identified, Biddeford will continue in its efforts to inform owners of ways to assist in providing housing opportunities for potential voucher holders.

The City's ongoing collaboration with the Biddeford Housing Authority (BHA) will identify further opportunities to forge forward in providing quality affordable housing for the residents of Biddeford. As of June 2022, BHA has 180 vouchers under lease (represents all properties managed by BHA, which includes Biddeford and other communities), and overall, there are 275 portable vouchers administered. Both BHA and the City know that those are inadequate to serve those in need, but there is also a significant waiting list for voucher-holders to be placed in housing. Biddeford Housing Authority's Section 8 waiting list is five years long.

In addition to the rehabilitation program, the City and BHA will continue to look for ways to preserve affordability, including housing projects with funding such as LIHTC, AHP, and Maine Housing. There is also a new affordable housing TIF program that the City expects to use to develop a fund that supports affordable housing projects and other related goals. One specific project that will be developed during the program year is a 33-unit building on Adams Street, located near CDBG subrecipient Seeds of Hope. The project will use LIHTC, AHP, and municipal TIF funds.

The State of Maine introduced a Rural Affordable Rental Housing Program, which is meant to spur development of medium-sized affordable housing structures. The City will work with partners to utilize this program.

Actions to encourage public housing residents to become more involved in management and participate in homeownership

The CAC holds public forums/meetings to encourage and engage the residents, stakeholders, social service agencies, and public housing entities to take an active part in its neighborhood planning process. All ideas and recommendations are provided to the community as part of the opportunities in expanding the availability of rental and working towards homeownership opportunities. The pandemic highlighted the critical need to offer viable housing options.

If the PHA is designated as troubled, describe the manner in which financial assistance will be provided or other assistance

In this year, the City will work with the BHA to reach out and identify designated, privately held properties that may be stressed. The local housing authority has no distressed properties within their current inventory and is not designated as 'troubled.' Maine Housing lists none in its inventory.

Discussion

We will develop a better understanding of public housing inventory and continue to review all projects that have three or more code infractions. Additionally, through the coordinated efforts under the Healthy Homes initiative, potential voucher properties and owners may access funding to increase the quality of their affordable housing.

AP-65 Homeless and Other Special Needs Activities – 91.220(i)

Introduction

Through partnership with our social service agencies, Biddeford is actively addressing the basic needs of community members experiencing homelessness. Specifically, Seeds of Hope is receiving funding to provide a Winter Warming Center when evening temperatures are below 20 degrees or there are extreme weather conditions. In addition to this program, they provide services during the day and serve as an important link to community members experiencing housing insecurity or homelessness. The police department is also connected to this population through its Community Engagement Specialist, who connects vulnerable community members to services, and through its Substance Use Outreach Liaison. Apex Youth Connection offers support to students experiencing homelessness through a staff person at the schools.

The Meals on Wheels program will assist 75 senior households who have no access to food.

Describe the jurisdictions one-year goals and actions for reducing and ending homelessness including:

Reaching out to homeless persons (especially unsheltered persons) and assessing their individual needs

During PY22, the city will reach out to homeless persons through existing networks, particularly Seeds of Hope, and will assist with the Point in Time unsheltered count. Seeds of Hope conducts a survey of its clients each fall. The city has input on the questions asked, and receives the results when the survey period is complete. The Police Department also has direct outreach to and assessment of homeless persons and the CDBG Coordinator receives regular updates on this outreach and assessment.

Biddeford, like other localities, has endured the continued impact of the pandemic. Homelessness has been exacerbated due to job loss and a dramatic increase in housing costs, and housing, health, and food needs have increased. Most outreach to those experiencing homelessness was through Seeds of Hope and the Police Department. The City's primary form of assistance is through the General Assistance office.

Seeds of Hope, the City General Assistance office, Biddeford Police, Apex Youth Connection, and Southern Maine Health Care remain the front-line responders for community outreach. Each of these is linked to a group of partner social service agencies to work with individuals in need, provide initial intake, and provide assistance to get them off the street, fed, and cared for through service provision. The intake varies based on the need and intensity of issues.

Seeds of Hope is a trusted community hub, and connects clients to social service agencies providing health and mental health services. They gather basic information on a regular basis, as well as more

detailed information as requested, both of which help demonstrate the full scope of needs. The Police Department, through its unique system of outreach through on-staff social workers can provide further individual intake, directing individuals to appropriate area agencies. Those in significant health need or with substance use issues can be entered into the SMHC Partial Hospitalization Program. Other chief partners in this triage include the Substance Use Outreach Liaison with the Biddeford PD, York County Community Action, Spurwink, Nason Health Center (free clinic), SARSSM (sexual assault response), and Caring Unlimited (domestic violence shelter). Each of the agencies, in turn, has the ability to provide housing, or links to those in the supportive housing community, and appropriate case management services.

Police have noted that the full emergency shelter in Alfred has been full for some time and is not expected to meet demand, so the local Warming Center option is an important resource. With information gathered from three winters of running the Warming Center, Seeds and the City are examining successes and challenges of the program, and discussing ways to improve the assistance provided.

Apex Youth Connection now offers support to students experiencing homelessness through a staff person at the schools. Students are referred to staff by school personnel and Apex addresses needs such as housing deposits and food.

The City is part of various groups addressing homelessness on a regional and statewide scale, including the new Homeless Response Hub established by Maine Housing and supported by Built for Zero, a national organization that helps groups measurably end homelessness.

With available housing at a premium (at all levels), Seeds does provide clothing, tents, and products to assist, where necessary, in outdoor survival. With appropriate housing subsidy through vouchers and the City's General Assistance office (and in PY21 through the Rental Relief Program offered by York County Community Action), individuals during the winter period are connected to local hotels in the area for rooms available in the off-season. The establishment of the Winter Warming Center was in direct response to community needs.

Addressing the emergency shelter and transitional housing needs of homeless persons

The city will continue to support the winter warming center run by Seeds of Hope, while exploring options to improve shelter for those experiencing homelessness. The Homeless Task Force, as well as smaller subcommittees, discuss shelter and transitional housing needs. The city and its partners believe in a housing first model and over PY22 will continue to discuss how to combine resources to build supportive housing.

This will be the fourth full year of the evening shelter program, with support from both CDBG funds and directly from the City. Biddeford Housing Authority completed a 5-unit transitional home in early 2021, with one 1-bedroom unit, two 2-bedroom units, and two 3-bedroom units. All units are fully occupied.

Residents receive direct services through this housing and can remain in the unit for up to two years, at which time, they will receive a certificate or voucher for permanent housing. A for-profit SRO (single room occupancy) building in the downtown, the Thatcher, continues to be at full capacity. The City assists rental of those units to some individuals through General Assistance.

The City continues to explore transitional and supportive housing options. We will identify individuals through requests to General Assistance, the Police Department, and Seeds of Hope. Working with these partners, we will identify homeless individuals or families for supportive/transitional housing options and identify housing availability. We expect demand (15+ chronically homeless individuals) to exceed supply and will work to develop additional units in the coming years. The City is aware of the number of subsidized units, but not how many units are specifically transitional housing.

Helping homeless persons (especially chronically homeless individuals and families, families with children, veterans and their families, and unaccompanied youth) make the transition to permanent housing and independent living, including shortening the period of time that individuals and families experience homelessness, facilitating access for homeless individuals and families to affordable housing units, and preventing individuals and families who were recently homeless from becoming homeless again

The city and its partners believe in a housing first model and over PY22 will continue to discuss how to combine resources to build more supportive housing, where direct service is provided to those transitioning out of homelessness, so they can remain housed.

The creation of quality sustainable housing is one way to permanently address the homeless issue. Many factors combine to create a housing shortage, particularly for those experiencing homelessness, but also for residents at many income levels (both LMI and non-LMI). Outside of CDBG funds, the City is working with developers to create additional market rate housing units, with some units potentially reserved for various uses, including for median income renters and seniors, as well as units using low-income tax credits. The City supports tax credit projects with residential TIF credit enhancements, and legislation was passed that allows TIF funds to create an affordable housing fund. Through these efforts, more housing options within Biddeford's inventory will increase the supply of housing. In addition to these goals, the City has also set an annual goal of 90 units of affordable housing being preserved or created every year over the next five years. Strategies to reach these goals are being developed, and will vary depending on the developments in process in a given year.

Supportive and transitional housing are specific needs of the chronically homeless. The City will coordinate the efforts of Seeds of Hope and Police Department intake workers, as well as the schools through Apex Youth Connection liaison staff, to identify the housing and social needs of each person coming through each program. These partners help identify the appropriate supportive services needed to avoid repeat homelessness or incarceration. We work with other area providers (Caring Unlimited, Sexual Assault Response Services) to identify persons in the shelter (or local hospital) or identified

through police calls that are in need of services and housing. Seeds of Hope will continue to convene these partners on a regular basis to further coordinate the provision of services and expanded housing availability.

Alternative Pathways continues to grow in the center of our neighborhoods and serves high school aged youth with an alternative education program. Those students are often identified by the School Department as possible "couch surfers," and Alternative Pathways provides them with a safe place for education and stability. Apex Youth Connection also has a staff person on-site at the public school to support youth experiencing homelessness.

Helping low-income individuals and families avoid becoming homeless, especially extremely low-income individuals and families and those who are: being discharged from publicly funded institutions and systems of care (such as health care facilities, mental health facilities, foster care and other youth facilities, and corrections programs and institutions); or, receiving assistance from public or private agencies that address housing, health, social services, employment, education, or youth needs.

During PY22, the city will work with its partners to more efficiently respond to low-income families at risk of homelessness. The Police Department and social service agencies are already very effective at this work, but we want to ensure that they are supported in this work and that we can address issues as they arise. We have regular meetings with all relevant parties to hear updates and communicate via email on a regular basis to solve issues as they arise.

Seeds of Hope is the convener for discussion on prevention of homelessness, homeless assistance when it happens, and transitional supportive housing development. Within this planning group, strategies are broken into three areas: client intake, assessment, and guidance; coordination with direct social service assistance by the appropriate social service partner when appropriate; and in the development of an increased supply of supportive housing. Seeds works closely with the Police Department and Southern Maine Health Care to identify those with the most critical needs and enroll them in the partial hospitalization program.

Biddeford Ready, a collaborative effort that provides support for children aged birth to five to prepare them for school and life, is developing ways to support LMI children and their parents. The focus on a child's earliest years, and particularly on Adverse Childhood Experiences (ACEs), helps set these children and their families up for success.

Biddeford's social service agencies utilize coordinated intake and case management to assist individuals recently discharged from public institutions, providing help and shelter as immediately as possible. As noted above, the lead in many cases is the social work team from the Police Department, with school social workers, police resource officers, and teachers also providing substantial input and the potential

for intervention.

Discussion

The Biddeford housing market has become increasingly difficult to navigate for residents at most income levels, which is why housing affordability is a top priority of City Council and staff. Within that priority, there are goals to address homeless issues and preserve affordable units. Using our existing network, particularly the Homeless Task Force, city staff will continue to connect with and support our most vulnerable community members, and facilitate discussion around housing needs.

AP-75 Barriers to affordable housing – 91.220(j)

Introduction:

City Council has continued its commitment to affordable housing with its yearly Housing Goals, with a goal to preserve affordability while also improving the quality and livability of our neighborhoods. The mayor established an Affordable Housing Task Force that is examining specific needs. The owner occupied 2- to 4-unit rehab and lead paint remediation programs, along with other non-CDBG programs, were formed to address these goals.

Actions it planned to remove or ameliorate the negative effects of public policies that serve as barriers to affordable housing such as land use controls, tax policies affecting land, zoning ordinances, building codes, fees and charges, growth limitations, and policies affecting the return on residential investment

Implementation of the City Council's housing goals has continued over the last program year, and will continue into PY22. The City is actively implementing the density bonus program, which grants additional density based on square footage of building, in return for requiring that 30% of the new units created are at fair market rents (equivalent to 80% of AMI). Additional zoning barriers will be addressed at the end of the Comprehensive Planning process. The Office of Planning and Development will begin to rewrite the zoning ordinance after the Comprehensive Plan is complete.

The Comprehensive Plan will be completed during the 2022 program year, and part of that planning process has been gathering data and public opinions on housing. Survey data has confirmed the community's interest in affordable housing and will be used to further educate the public on housing options and hear their thoughts and concerns.

Discussion:

The City continues to pursue a series of housing policies that combine flexibility in the permission of higher density with continued inspections of existing structures. The City's access to Lead Paint funding, Maine Housing funding, and commitment of CDBG to owner occupied or nonprofit owned 2- to 4-unit structures is intended to reduce the effects of low-quality housing in the highest LMI neighborhoods.

AP-85 Other Actions – 91.220(k)

Introduction:

Ongoing economic challenges and continued market changes will require the CAC, in combination with network partners, to monitor the state of homelessness while forging ahead with housing quality improvements. Issues stemming from the pandemic such as homelessness, day care closures, and the lack of food within the community will be monitored and addressed.

It is critical that the residents of Biddeford have a measure of quality of life by having the most basic of resources and provisions. Ongoing public meetings and forums will keep Biddeford informed about opportunities to make a meaningful impact for the community.

Actions planned to address obstacles to meeting underserved needs

Seeds of Hope, the primary agency for assisting people experiencing homelessness, will keep the city informed about the current issues and the actions that may need to be further taken. Biddeford Ready and Apex will assist us with the needs of young and/or refugee families, as well as all residents within the Census tract where their Hub is located. Alternative Pathways, with its tie to the school department, will assist us in identifying and serving homeless youth.

The primary obstacle is housing at the lowest income levels. Demand for housing is increasing housing costs at a rate that did not exist at the beginning of this five-year strategy. City Council and staff worked together to establish specific housing goals and will pursue projects to meet those goals. These housing goals are provided as an attachment in AP-26. Those opportunities, in conjunction with our partners, will include the further development of supportive housing as well as rentals for low- and moderate-income residents.

Actions planned to foster and maintain affordable housing

The average age of Biddeford housing stock is significantly older than county and state averages. There are many challenges present because of this, particularly the presence of lead, as many houses are pre-1978. The Healthy Homes initiative has given Biddeford the resources to be able to address this issue. Rental housing is being targeted in order to properly abate or mitigate the lead within the home and to provide housing rehabilitation to correct other deficiencies. This program will create quality affordable rental housing for LMI families and individuals.

Biddeford's business community continues to grow rapidly, despite the pandemic. Employment opportunities will be examined in order to address community challenges from all perspectives, for example: ensuring median income levels can support median housing costs, that residents have the qualifications needed for jobs that pay enough to afford housing, that affordable housing opportunities are provided to those with jobs that have lower pay rates, and so on. As this information is gathered,

Biddeford will continue to work with local business owners and interested developers in the coordinated effort of creating more housing. City Council's housing goals will address housing across the continuum: homeless assistance through Seeds, very low-income housing through the Biddeford Housing's request for 40 additional vouchers, development of low-income housing through LIHTC and other avenues, TIF subsidies for preservation of 10% of new units at median income, and the creation of first-time homebuyer opportunities (up to 200 new units through the next five years).

The City has at least three housing projects totaling approximately 200 units being developed through the LIHTC program. The pandemic has hit this industry hard, equity for investments has become increasingly difficult to find. However, the City is poised to commit TIF funding in support of low- and moderate-income development. The City is also in the process of approving density bonuses.

The purpose of the 2- to 4-unit owner occupied rehab program is to preserve affordable units that might be lost to market escalation. A minimum of 15 units are proposed for rehabilitation this year.

The City also has a goal of increasing direct connection with individuals and families living in affordable housing, to better understand their needs.

The Mayor's Affordable Housing Task Force and the Citizens Advisory Committee are conducting public outreach to ensure that those most affected can share their challenges and potential solutions.

Actions planned to reduce lead-based paint hazards

The City runs a lead-based paint reduction program. The Healthy Homes initiative provides owners the opportunity to qualify for assistance. Upon qualification, homes are inspected by licensed professionals to determine the level of lead present. A detailed report is issued identifying the location and appropriate level of abatement or remediation required.

All housing rehabilitation will be inspected for compliance of skill and quality of work in accordance with the building codes and lead regulations. Through explored leveraging opportunities, Biddeford hopes to continue and expand the efforts being made to reduce the lead-based paint hazards within its housing stock. The goal of the program is to rehab up to 15 units per year.

Actions planned to reduce the number of poverty-level families

Tied with the goals set in the Consolidated Plan, Biddeford continues to partner with organizations working directly with poverty-level families. The Biddeford Ready program, in conjunction with Apex Youth Connection, will continue to focus on low-income young families. Biddeford's youngest residents present a difficult challenge to the school's system, as many begin kindergarten unprepared, which tends to slow growth and learning potential. Other partners include Biddeford Housing Authority, Coastal Healthy Communities Coalition, and Seeds of Hope. The city also works with Biddeford Housing

Authority to increase affordable housing in these neighborhoods.

The Community Engagement Specialist with the Police Department continues to form relationships with poverty-level individuals and families in order to identify and address the issues that keep people in poverty. Biddeford experienced unexpected rapid growth during the Con Plan period, so while efforts are consistent and robust, reducing the number of poverty-level families continues to be a years-long effort. The greatest concern now is the combination of rapid growth in the real estate market and the pandemic resulting in increased displacement and potential for homelessness. Neighborhood efforts are also re-emerging, led by the CDBG Coordinator and Citizens' Advisory Committee, to work directly with poverty-level neighborhoods to learn and address their needs.

Outreach programs, through the social service agencies, target poverty-level families to provide critical resources such as food, clothing, life skills, and financial counseling to help them improve their current socio-economic situation. These efforts take time and patience to gain the trust of families so that assistance and guidance can be provided. Biddeford Ready, through Head Start and private pre-K providers, have increased the number of children receiving educational development prior to entry into kindergarten. Biddeford Ready and school social workers work at all levels of the school system, and provide assistance when issues are identified. Biddeford Ready is also expanding awareness of Adverse Childhood Experiences (ACEs) through training and a summit that will encourage participants to envision how to reduce ACEs and how to increase Positive Childhood Experiences (PCEs), which are proven to counterbalance ACEs. Staff will continue to work with this network.

Actions planned to develop institutional structure

City staff will continue to strengthen our partners to support our core LMI neighborhoods. Staff has reenergized the Citizens' Advisory Committee as the representative of households within our eligible Census tracts. The CAC and staff will continue to develop neighborhood-based programs to serve communities and increase neighborhood safety and connectivity. Institutionally, City Council recognizes the CAC as an advocacy group for neighborhood-based initiatives, including the continued development of housing and community development goals for the City.

During the program year, the Community Development Coordinator will strengthen partnerships between various groups – municipality, schools, nonprofits, businesses, and others – with a goal to improve coordination of efforts and grow the outreach network for these partners. Staff will also work with the newly formed Homeless Response Hub, which will coordinate efforts to address homelessness on a broader regional level.

Actions planned to enhance coordination between public and private housing and social service agencies

The City and the CAC will continue to work with private and public housing agencies. The focus this year

will be on mitigating the impact based on the pandemic and on continued development of additional stock across the housing continuum. The role and potential of the Biddeford Housing Authority will be examined, with a focus on increasing the supply of low-income family housing. The City will continue to work with LIHTC partners through its affordable housing TIF program to create new housing stock; partners include both public agency housing providers and private developers. Ongoing collaboration and coordination will be handled through the CAC and staff as we develop strategies to address both the changing market and the pandemic.

The City will coordinate connection between housing and social services, in order to ensure effective delivery of these services. This connection will occur by developing a comprehensive list of housing agencies and social service agencies, identifying what their goals and projects are, and ensuring all partners have access to this information for ease of partnership. There are existing partnerships, as well. In particular, Seeds of Hope (a social service agency) has a homelessness task force that includes housing agencies. Over the last few years, the work of that task force led to the Biddeford Housing Authority developing and constructing a transitional supportive housing building for community members experiencing homelessness.

Discussion:

The City will be monitoring the impact of the pandemic on the community, as well as working to further future development and redevelopment efforts. We have put together a resource base that should permit a substantial increase in rehabilitation efforts while obtaining affordability; we will monitor our progress and make necessary adjustments as required.

Program Specific Requirements

AP-90 Program Specific Requirements – 91.220(l)(1,2,4)

Introduction:

The goals, objectives, and overall benefit of this AAP represent Year 5 of the Consolidated Plan.

Community Development Block Grant Program (CDBG)

Reference 24 CFR 91.220(l)(1)

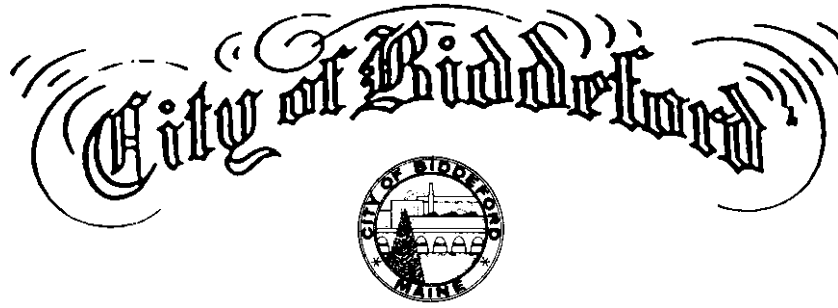
Projects planned with all CDBG funds expected to be available during the year are identified in the Projects Table. The following identifies program income that is available for use that is included in projects to be carried out.

1. The total amount of program income that will have been received before the start of the next program year and that has not yet been reprogrammed	0
2. The amount of proceeds from section 108 loan guarantees that will be used during the year to address the priority needs and specific objectives identified in the grantee's strategic plan.	0
3. The amount of surplus funds from urban renewal settlements	0
4. The amount of any grant funds returned to the line of credit for which the planned use has not been included in a prior statement or plan	0
5. The amount of income from float-funded activities	0
Total Program Income:	0

Other CDBG Requirements

1. The amount of urgent need activities	0
2. The estimated percentage of CDBG funds that will be used for activities that benefit persons of low and moderate income. Overall Benefit - A consecutive period of one, two or three years may be used to determine that a minimum overall benefit of 70% of CDBG funds is used to benefit persons of low and moderate income. Specify the years covered that include this Annual Action Plan.	0.70%

The goals, objectives, and overall benefit of this AAP represent Year 5 of the Consolidated Plan. The origin year grant amount is \$380,590. Biddeford will continue to support a reduced number of subrecipients, the owner occupied 2- to 4-unit rehab program, and ADA improvements to eliminate barriers to accessibility. This will ensure effective delivery of services to LMI individuals and households, and the preservation of housing stock and affordability. The Overall Benefit is based on program years 2022, 2023, and 2024. Biddeford had two substantial amendments during the prior program year (PY21).



2022.61

IN BOARD OF CITY COUNCIL...JULY 19, 2022

BE IT ORDERED, that the City Council of the City of Biddeford does hereby approve the purchase of a CCTV Sewer Camera, A-200 Crawler from Deep Trekker with listed attachments in an amount not to exceed \$46,714.00. The expenditure will come from CSO Abatement Work – Code 417.

NOTE: The Finance Committee will consider this item at their July 19, 2022 meeting and vote to send their recommendation to the Council.



Finance Committee/City Council

Meeting Date: July 19, 2022
Meeting Time: 5:00 PM/6:00 PM

Agenda Item No: Orders of Day - 2022.61
Item Description: CCTV Sewer Camera Purchase

Submitted by: Jeff Demers, Director Waste Water/Public Works
Alex Buechner, Waste Water Superintendent

Supporting Information/Documentation:

RFP – CCTV Camera
5/16/22 CCTV Bid Tab
5/16/22 Cues Bid
5/16/22 Deep Trekker Bid

Executive Summary:

This is for the proposed purchase of a sewer camera that will allow us to inspect pipe sizes from 8 inches to 24 inches.

Detailed Review:

The City Wastewater department currently has partial ownership of a Cues CCTV van and operator that allows for the inspection of most pipe sizes. Because we are on a rotating schedule with Saco and Old Orchard, Biddeford only has the truck for two weeks at a time, followed by three weeks where it is only available for emergencies. This allows for an average annual inspection of about 24,000 feet per year. With over 320,000 feet of pipe, we are unable to keep up with the City's pipe inspection needs. The industry standard for proper maintenance of sewers suggests a frequency of every 5 to 10 years. At our current rate, we are unable to meet this. If purchase is approved, the new unit will be used for sewer backups, lateral locations, post cleaning inspections and other small projects. It will also be used alongside the SLRAT sewer scanner to locate and correct blockages in pipes to prevent sewer backups. Adding this resource to our toolset will allow the current operator to focus on inspecting pipes that have not been televised yet and to continue field verifying pipes to refine the sewer GIS maps.

Funding Source:

CSO Abatement work – Code 417 estimated balance of \$57,634

Staff Recommendation:

The wastewater staff scheduled demos with both of the units we received bids on. While the Cues system had more features, the Deep Trekker system was more portable and easier to operate as well as less expensive. We recommend the purchase of the Deep Trekker A-200 Crawler with the list of attachments provided in the bid for \$46,714

City of Biddeford

Wastewater Division

Bid Tabulations

CCTV Sewer Camera

5/16/22
1300

Bidders	Amount
Deep Trekker	\$46,714.00
Cues	\$58,406.00

Opened by: Alex P...

Witnessed by: Jeremy Gust

City of Biddeford, Maine
Wastewater Department
63 Water Street
Biddeford, Maine 04005
Tel. (207) 282-1350
Fax. (207) 282-8325

Notice of Request for Quotes Sewer Camera System

The equipment shall be utilized at the City of Biddeford's wastewater collections system for general pipe inspections

Notice is hereby given that the City of Biddeford Wastewater Division of the Public Works Department is requesting quotes for a battery operated CCTV camera and crawler system.

Quotes shall be submitted to the City of Biddeford Wastewater Department, Attention Superintendent Alex Buechner via email at alex.buechner@biddefordwater.com or via mail to 63 Water St, Biddeford ME, 04005 by no later than **1:00, Monday May 16th**.

Equipment Specifications

- CCTV camera and crawler system capable of inspecting pipe from 8" to 24" with tire changes and/or elevating arm attachment
- Camera must be at least 1080p resolution with at least 10X optical zoom and the ability to pan and tilt with built in floodlights
- Must include at least 600' of cable with reel counter
- Must have built in Sonde for underground locating
- Must be fully water proof and suitable for sewer conditions
- Must be battery operated and mobile (does not require external power or computer to operate)
- Must be packed up in one or two cases for easy transportation
- Must be compatible with sewer inspection software Granite.Net by Cues
- Quote must include all needs parts and accessory to operate

Supplied Paperwork and Services

- A demo must be scheduled before a purchase is made. Demo arrangements can be made by contacting the Superintendent at alex.buechner@biddefordmaine.org
- All equipment in quote must be itemized and include all necessary accessories to operate out of the box
- Quote shall also include any optional accessories
- Equipment shall be under warranty for at least one year from purchase
- If available, quote shall include options for warranty extension beyond 1 year
- Vendor shall include a list of all wearable replacement parts with associated costs.
- Vendor shall supply O&M manuals.

All quotes will be required to remain valid for period of (60) days.

The City of Biddeford reserves the right to reject any or all quotes, to make any awards or any rejections in what it alone considers to be in the best interest of the City.

City of Biddeford - A-200 Crawler

Quote created: March 21, 2022 Reference: 20220321-133036736

City of Biddeford

64 West Street
Biddeford, ME
04005
United States

Alex Buechner

alex.buechner@biddefordmaine.org
(207)-282-1350

Comments

Tristan Walker - Business Development Deep Trekker Inc.



Products & Services

Item & Description	SKU	Quantity	Unit Price	Total
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Item & Description	SKU	Quantity	Unit Price	Total
PIPE TREKKER A-200S PACKAGE	A10800S	1	\$44,900.00	\$44,900.00
A-200S PIPE CRAWLER Base Crawler System 1080p, 10x Optical, 120x Digital Pan Tilt Zoom Camera Robotic Elevating Arm LED Floodlights 200M (656') Tether Counter Reel 7" LCD Handheld Controller with 64GB SD Card Rubber Wheel Kit for 8" Pipe Rubber Wheel Kit for 10" Pipe Rubber Wheel Kit for 12" Pipe 512 MHz Sonde 2 Rugged Carrying Cases Lifting Kit, Port Caps, Charger 1 Year Bronze Warranty (Ask Your Sales Rep About DTAP)				
Shipping Insurance		1	\$1,350.00	\$1,350.00
Shipping to USA		2	\$232.00	\$464.00
One-time subtotal				\$46,714.00
Total				\$46,714.00

This quote expires on June 30, 2022

Purchase terms

Currency:

Payment Terms:

Incoterm: CIP

Payment Methods Accepted

MasterCard, Visa, Bank Transfer (Please contact us if you have an alternative payment method you prefer)

Final invoices are the only time Deep Trekker bank wire transfer details (TD Canada Trust) will be provided.

Company Information

DUNS: 203115175

Federal Tax Code (HST): 834315202

CAGE Code: L09C8

NAICS: 334310

By agreeing to this quotation, you agree to our [Purchase Terms & Conditions](#).

Questions? Contact me

Sales Manager

Tristan Walker

twalker@pipetrekker.com

+1 (519) 498-2533

Pipe Trekker

155 Washburn Drive

Kitchener, ON, Canada

N2R 1S1

Request for Quote

**City of Biddeford
Wastewater Division of the Public Works Dept
63 Water Street
Biddeford, Maine 04005
ATTN: Alex Buechner, Superintendent**

Sewer Camera System

**Opening Date:
Monday, May 16, 2022
Time: 1:00pm**

DATE: May 13, 2022

BID PREPARED BY: Kim Barontini

CUES
3600 Rio Vista Avenue
Orlando, Florida 32805
Phone: 407-849-0190
Toll Free: 800-327-7791
Fax: 407-425-1569
Email: salesinfo@cuesinc.com
Web site: www.cuesinc.com

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CUES

The Leading Manufacturer of Pipeline Inspection & Rehabilitation Systems for Over 50 Years

Established in 1964, CUES continues to be the industry leader in designing and manufacturing closed circuit television systems, used primarily for the inspection of wastewater collection and sewer line systems. CUES offers a broad line of video technology ranging from conventional video to fiber optic systems. CUES offers the ability to inspect pipe lengths ranging from 100 feet to 15,000 feet and from as little as 2 inches in diameter to 20 feet in diameter.

In addition to inspection equipment, CUES also designs, manufactures, and sells a broad range of pipeline rehabilitation equipment. These include chemical grouting systems capable of using a wide variety of grouting products. CUES also makes a complete line of lateral reinstatement cutting systems which permit the reinstating of laterals in mainline sewers after they have been relined with any of a wide variety of liner materials. For vertical wells and boreholes Cues has a full line of TV inspection equipment for viewing casings from 2" to 24" diameter.

Cues is not just a hardware manufacturer, but is a fully integrated supplier of turnkey systems including portable and custom designed vehicle borne systems engineered to operate on or off road. Cues builds over 100 custom vehicle systems per year to meet our individual customers needs including special power and other unique requirements.

Cues provides professional videotapes on system operation, safety and maintenance. We provide full time customer support and training by experienced professionals in the industry. Operator training schools are provided bi-monthly for users of TV inspection or chemical sealing. CUES' emphasis on innovation and customer support have been rewarded by customers as the company continues to be the worlds largest supplier of this type equipment.

Diversity in the construction, sizes and materials of sewer lines requires a highly diverse and adaptive set of tools to efficiently gather pertinent data from which effective decision-making can take place. The interchangeability and flexibility provided with the CUES line of equipment continues to prove that continual investment in R&D, driven by field sourced requirements, produces cost effective reliable products.

With over \$10 Million in parts inventory, a broad range of emergency/loaner equipment, and virtually 24-hour on-call service support, the company is fanatical with respect to keeping its customers productive. This investment in support is reflected in the annual delivery of more than 250 systems. More importantly, CUES' high level of customer retention underscores this commitment to customer service. Evidence of this fact is the company's large base of installed equipment, which currently numbers in excess of 4,000 systems used by government and private entities throughout the world.

Headquartered in Orlando, Florida, the company operates its manufacturing and development operations from over 50,000 square feet of facilities. In addition, the company maintains facilities for sales, service and repair in California, Canada, and The Netherlands.

The CUES employee force is it's key strength. Worldwide the company employs more than 188 people in full time positions. With dedication and focus, the CUES team is determined to further enhance the effectivity of inspecting and repairing critical wastewater pipelines.

The CUES product line, by design, offers the customer total flexibility in matching equipment to his individual need.



CUES STANDARD WARRANTY

CUES ("CUES") warrants that all parts, components, and equipment manufactured by CUES shall be free from defects in material and workmanship under normal use and service for which it was intended for a period of twelve (12) months from the date of shipment of materials by CUES to the purchaser. CUES' obligation under this warranty is limited, at CUES' option, to replacing or repairing, free of charge, any defective materials returned, freight prepaid, to the CUES designated service facility. For all warranty claims, the materials must be returned in accordance with CUES Material Return Policy.

Major items of equipment, such as vehicles, generators, etc., furnished, but not manufactured by CUES, will be covered only under the warranty of the third party manufacturer of such equipment. Expendable parts, such as light bulbs, fuses, connectors, etc., are excluded from this warranty.

Purchaser must notify CUES of a breach of warranty not later than the last day of the warranty period; otherwise, such claims shall be deemed waived.

CUES does not warrant the materials to meet the requirements of the safety codes of any federal, state, municipal or other governmental or administrative jurisdiction. Purchaser assumes all risk and liability whatsoever resulting from the use of its products, whether used singly or in combination with other products, machines or equipment.

This Warranty shall not apply to any materials, or parts thereof, which have; (a) been repaired or altered by anyone other than CUES without CUES' written consent; (b) been subject to misuse, abuse, negligence, accident, or damage; (c) not been installed or operated in accordance with CUES' printed instructions, or; (d) been operated under conditions exceeding or more severe than those set forth in the specifications of design tolerance of the equipment.

THIS WARRANTY AND THE OBLIGATION AND LIABILITIES OF CUES HEREUNDER ARE EXCLUSIVE AND IN LIEU OF (AND PURCHASER HEREBY WAIVES) ALL OTHER WARRANTIES, GUARANTEES, REPRESENTATIONS, OBLIGATIONS, OR LIABILITIES, EXPRESSED OR IMPLIED, ARISING BY LAW OR OTHERWISE, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, REGARDLESS WHETHER OR NOT OCCASIONED BY CUES' NEGLIGENCE.

CUES SHALL NOT BE LIABLE FOR ANY LOSS OR DAMAGE RESULTING, DIRECTLY OR INDIRECTLY, FROM THE USE OR LOSS OF USE OF THE MATERIALS, OR FOR SPECIAL, INDIRECT, OR CONSEQUENTIAL DAMAGES, ECONOMIC LOSSES, LOSS OF PROFITS, LOSS OF BUSINESS, OR LOSS OF BUSINESS OPPORTUNITY. Without limiting the generality of the foregoing, this exclusion from liability embraces Purchaser's expenses for downtime or for making up downtime, damages to property, and injury to or death of any persons.

CUES neither assumes nor authorizes any person (including employees, agents, or representatives of CUES) to assume for it any other liability, guarantee, or warranty in connection with the sale or use of the materials, and no oral agreements, warranties, or understandings exist collateral to or affecting this warranty.

This warranty shall not be extended, altered, modified, or waived except by a written instrument signed by CUES.



PARTS AND SERVICE CENTER INFORMATION

CUES
3600 Rio Vista Avenue
Orlando, FL 32805

Parts Department Phone: 800-854-2837
Parts Department Fax: 800-831-1184

National Watts Line: 800-327-7791

Hours: 8:00 AM to 7:00 PM

The CUES Service Program includes toll free Watts lines, detailed manuals and technical support for training. A Trained Technician provides Local Representation in your area. Trainers Technical advice and Service Department that provides 48-72 hours turn around on repairs, a fully stocked parts and service facility in Orlando which eliminates the need for the City to stock expensive parts inventory or be subject to long periods of interrupted service due to lack of spare parts.

More than 98% of standard CUES parts are kept in CUES 10 million inventory. If a part is not in inventory and needs to be ordered, we normally have the ability to ship within 72 hours.

CUES has loaner Video System components available to the City at No Charge.

Replacement parts are typically available for 10 to 15 years.

CUES has an established a service center in the following location near you:

Bahr Sales
1185 South Broad Street
Wallingford, CT 06492
Phone: 203-265-6711
Fax: 203-269-5323
8am-5pm EST M-F

CUES LOANER EQUIPMENT AGREEMENT

LOANER EQUIPMENT is available to all CUES CUSTOMERS subject to the following conditions:

1. The **CUSTOMER** must have purchased from **CUES** the unit for which the **LOANER EQUIPMENT** is being requested.
2. The **LOANER EQUIPMENT** is subject to **AVAILABILITY**. Maximum effort will be made by **CUES** to maintain an adequate inventory of loaner units.
3. The **LOANER EQUIPMENT** is not available to **CUSTOMER** equipment on which repair actions have been taken by facilities other than **CUES**, unless such actions have been previously authorized by the **CUES Service Facility**.
4. The **CUSTOMER** must pay all transportation charges on the **LOANER EQUIPMENT** and insure it against loss for list value unless otherwise mutually agree between **CUES** and **THE CUSTOMER**. Air Freight will be the method of shipment whenever possible.
5. The **CUSTOMER** is responsible for any loss or damage to the **LOANER EQUIPMENT** while in his possession and during return transit to **CUES**. Necessary repairs will be billed at the current rate per hour, plus parts. If damage occurs during return transit, the **CUSTOMER** must file the necessary claims with the shipping company. **CUES** will be responsible for freight damage and loss while in transit to the **CUSTOMER**.
6. Standard Operating Procedure will be for **CUES** to ship air freight the **LOANER EQUIPMENT** (if available) based upon the customer's telephone request. It is the **CUSTOMER'S RESPONSIBILITY** to ship the equipment for which the loaner is requested to **CUES** by air freight no later than 24 hours after the loaner request is made.
7. Once **THE EQUIPMENT IS REPAIRED** and returned to the **CUSTOMER**, **IT BECOMES THE CUSTOMER'S RESPONSIBILITY TO RETURN CUES LOANER EQUIPMENT WITHIN FIVE (5) DAYS. IF THE CUSTOMER FAILS TO DO SO**, the loaner equipment will be considered rental equipment and billed in the amount of \$100.00 per day.
8. In the event the **CUSTOMER'S** equipment is defective beyond the point of repair, or, the repair action will exceed fifteen (15) days after receipt at the **CUES' facility**, due to circumstances beyond **CUES' control**, **CUES** will inform the **CUSTOMER** so that if necessary, a new replacement unit can be purchased. Under these circumstances, a **LOANER** replacement will be available without charge for fifteen (15) days after shipment of the **LOANER**. Beyond fifteen (15) days, the **LOANER EQUIPMENT** will be considered rental equipment and billed on a per day basis.
9. In the event you as a **CUSTOMER** do not meet your obligation in returning either the equipment to be repaired or the **CUES LOANER EQUIPMENT** per this agreement, you will be determined **INELIGIBLE FOR THE CUES LOANER EQUIPMENT**.
10. **LOANER EQUIPMENT** privileges may be revoked or suspended in the event the **CUSTOMER** becomes delinquent in financial obligations to **CUES** or fails to comply with the provisions of this Agreement.
11. All legal expenses involved in the return of **CUES** property or collection of funds for rental of equipment will be the responsibility of the **CUSTOMER**.

CUES, INC.
STANDARD TERMS AND CONDITIONS OF SALE

ACCEPTANCE AND GOVERNING PROVISIONS. No orders shall be binding upon CUES, INC. ("Seller") until accepted in writing by an authorized representative of Seller at its headquarters office or factory. SELLER'S ACCEPTANCE OF BUYER'S ORDER IS CONDITIONED UPON BUYER'S ACCEPTANCE OF THE TERMS AND CONDITIONS SET FORTH HEREIN (THE "TERMS") AND BUYER'S AGREEMENT TO BE BOUND BY AND COMPLY WITH THE TERMS. THESE TERMS, THE TERMS ON THE FACE OF THIS DOCUMENT, AND ALL REFERENCED ATTACHMENTS CONSTITUTE THE ENTIRE AGREEMENT BETWEEN BUYER AND SELLER, AND NO AMENDMENT OR MODIFICATION SHALL BE BINDING ON SELLER UNLESS SIGNED BY AN OFFICER OF SELLER. THE FAILURE OF SELLER TO OBJECT TO PROVISIONS CONTAINED IN ANY PURCHASE ORDER OR OTHER DOCUMENT OF BUYER SHALL NOT BE CONSTRUED AS A WAIVER BY SELLER OF THE TERMS OR AN ACCEPTANCE OF ANY SUCH PROVISIONS. ANY CONFLICTING OR ADDITIONAL TERMS OR CONDITIONS SET FORTH BY BUYER IN A PURCHASE ORDER OR OTHER DOCUMENT ARE NOT BINDING UPON SELLER, AND SELLER HEREBY EXPRESSLY OBJECTS THERETO.

LIMITED WARRANTY. Seller warrants that all parts, components, and equipment manufactured by Seller shall be free from defects in material and workmanship under normal use and service for which it was intended for a period of twelve (12) months from the date of shipment of materials by Seller to the Buyer. Seller's obligation under this warranty is limited. Seller, at its option, may replace or repair any defective materials returned freight prepaid, to the Seller's designated service facility. For all warranty claims, the materials must be returned in accordance with Seller's Material Return Policy or as otherwise directed by the Seller. Buyer must notify Seller of a breach of warranty not later than the last day of the warranty period; otherwise, such claims shall be deemed waived.

Major items of equipment, such as vehicles, generators, etc., furnished, but not manufactured by Seller, will be covered only under the warranty of the third party manufacturer of such equipment. Expendable parts, such as light bulbs, fuses, connectors, etc., are excluded from this warranty. Seller does not warrant the materials to meet the requirements of the safety codes of any federal, state, municipal or other governmental or administrative jurisdiction. Buyer assumes all risk and liability whatsoever resulting from the use of its products, whether used singly or in combination with other products, machines or equipment. This Warranty shall not apply to any materials, or parts thereof, which have; **(a)** been repaired or altered by anyone other than Seller without Seller's written consent; **(b)** been subject to misuse, abuse, negligence, accident, or damage; **(c)** not been installed or operated in accordance with Seller's printed instructions, or; **(d)** been operated under conditions exceeding or more severe than those set forth in the specifications of design tolerance of the equipment.

THIS WARRANTY AND THE OBLIGATION AND LIABILITIES OF CUES HEREUNDER ARE EXCLUSIVE AND IN LIEU OF (AND PURCHASER HEREBY WAIVES) ALL OTHER WARRANTIES, GUARANTEES, REPRESENTATIONS, OBLIGATIONS, OR LIABILITIES, EXPRESSED OR IMPLIED, ARISING BY LAW OR OTHERWISE, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, REGARDLESS WHETHER OR NOT OCCASIONED BY SELLER'S NEGLIGENCE. SELLER SHALL NOT BE LIABLE FOR ANY LOSS OR DAMAGE RESULTING, DIRECTLY OR INDIRECTLY, FROM THE USE OR LOSS OF USE OF THE MATERIALS, OR FOR SPECIAL, INDIRECT, OR CONSEQUENTIAL DAMAGES, ECONOMIC LOSSES, LOSS OF PROFITS, LOSS OF BUSINESS, OR LOSS OF BUSINESS OPPORTUNITY. Without limiting the generality of the foregoing, this exclusion from liability includes Buyer's expenses for downtime or for making up downtime, damages to property, and injury to or death of any persons.

Seller neither assumes nor authorizes any person (including employees, agents, or representatives of Seller) to assume for it any other liability, guarantee, or warranty in connection with the sale or use of the materials, and no oral agreements, warranties, or understandings exist collateral to or affecting this warranty. This warranty shall not be extended, altered, modified, or waived except by a written instrument signed by Seller.

PATENTS AND TRADEMARKS. (a) If notified promptly by Buyer in writing and provided with authority, information, and assistance, Seller shall defend or may at any time settle, at Seller's option, any suit or proceeding alleging that any goods designed and sold by Buyer pursuant to Seller's proposal infringe any United States patent or trademark. Seller shall pay any damages awarded in such suit or proceeding up to the amount of the depreciated purchase price of the goods. In the event any goods are held to constitute such infringement and the use of the goods is enjoined, Seller shall, at its option and expense: (i) procure for Buyer the right to continue using the goods; (ii) replace the goods with non-infringing goods; (iii) modify the goods so that they become non-infringing; or (iv) remove the goods and return the depreciated purchase price. THE FOREGOING CONSTITUTES THE ENTIRE LIABILITY OF SELLER AND SOLE AND EXCLUSIVE REMEDY OF BUYER FOR PATENT OR TRADEMARK INFRINGEMENT RELATED TO THE GOODS. (b) NOTWITHSTANDING THE FOREGOING, SECTION (a) ABOVE SHALL NOT APPLY TO ANY SUIT OR PROCEEDING ALLEGING INFRINGEMENT RESULTING FROM OR RELATED TO SELLER'S COMPLIANCE WITH THE SPECIFICATIONS OR DESIGN OF BUYER OR THE USE OF GOODS OF SELLER IN COMBINATION WITH OTHER GOODS OR MATERIALS. Buyer shall defend and pay any damages awarded in such suit or proceeding.

DELIVERY AND DELAY. (a) Unless otherwise agreed to in a writing signed by Seller: (i) goods shall be delivered Ex Works Seller's premises (Incoterms 2010), with availability of goods to the carrier constituting delivery to Buyer; (ii) title to the goods and risk of damage or loss shall pass to Buyer upon loading of goods on the initial carrier at Seller's premises; (iii) transportation costs shall be paid by Buyer; and (iv) Buyer shall have sole responsibility for filing any claims with any carrier for delay, loss or damage. (b) Dates of delivery or other performance are estimates and are based on timely receipt from Buyer of accurate and complete approved drawings and technical data. Seller shall not be liable for any delay beyond its reasonable control or caused by accident, bad weather, embargo, act of Buyer or third parties, labor disputes, national emergency, riots, non-delivery of suppliers, delays of carriers or delivery agents, inability to obtain labor, materials or manufacturing facilities, acts of God, or government restrictions, prohibitions or requirements. In the event of any such delay, Seller's time period for delivery or performance shall be extended accordingly. **REGARDLESS OF THE CAUSE, SELLER SHALL HAVE NO LIABILITY FOR PENALTIES OF ANY NATURE AS A RESULT OF A DELAY.** During any period of shortage due to the stated or similar causes, Seller may prorate its supply of material among its internal demand and its customers in whatever manner it chooses.

LIMITATION OF LIABILITY. (a) **EXCEPT TO THE EXTENT SPECIFICALLY PROVIDED UNDER SECTION 3 ABOVE, SELLER SHALL NOT BE LIABLE UNDER ANY THEORY OF RELIEF, INCLUDING, WITHOUT LIMITATION, BREACH OF WARRANTY, BREACH OF CONTRACT, TORT (INCLUDING NEGLIGENCE), STRICT LIABILITY, OF OTHERWISE, ARISING OUT OF OR RELATED TO AN ORDER OR SELLER'S ACTS OR OMISSIONS, FOR: (i) INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OF ANY NATURE, INCLUDING, WITHOUT LIMITATION, LOSS OF PROFITS, DAMAGE TO PROPERTY, OR LOSS OF USE; OR (ii) ANY DAMAGE OR LOSS IN EXCESS OF THE PURCHASE PRICE ACTUALLY PAID BY BUYER.** (b) Any action by Buyer must be commenced within one year after the cause of action has accrued.

CHANGES, SUBSTITUTIONS, AND CANCELLATION. (a) Any material changes requested by Buyer are not effective unless accepted in writing by an authorized representative of Seller from Seller's corporate offices. Any changes accepted by Seller which affect the specifications or scope of work of an order shall be reflected in an updated purchase order and entitle Seller, as appropriate, to an adjustment to the price, delivery schedule, or other terms affected by such change. (b) Seller may furnish suitable substitutes for materials unobtainable due to regulations of governmental authorities or unavailability of materials from suppliers. Details of design and construction in any proposal are approximate and subject to revision by Seller. If changes in performance of services or in materials, design, layout or arrangement of goods are desired or required by conditions of which Seller was unaware or which were unforeseen by Seller, the price is subject to revision. (c) Buyer may cancel an order only with the written consent of Seller and upon payment of cancellation charges. In the event Seller accepts such cancellation for all or any part of the goods or services, Buyer shall be liable for the higher of: (i) 25% of the purchase price; or (ii) any loss incurred by Seller, including, without limitation, costs of engineering, reconditioning, labor, materials, overhead and profit margin.

APPROVALS, INSPECTION AND ACCEPTANCE. (a) Buyer's approval, or failure to disapprove, of drawings submitted hereunder constitutes Buyer's acceptance of equipment design, specifications and other data contained therein. (b) Inspection of goods at our plant by Buyer, or Buyer's representatives, will be permitted insofar as such inspection does not interfere with Seller's production and provided that complete written details of such inspection are submitted to Seller ten (10) days in advance. (c) The goods and services shall be deemed accepted, and any claim of Buyer against Seller with respect to an order shall be waived and not enforceable, unless: (i) Buyer has promptly inspected the goods and services, and written notice from Buyer of any defect has been received by Seller within forty-eight (48) hours of rejection of any equipment inspected at Seller's factory or, if no factory inspection has taken place, within thirty (30) days following any delivery of goods or performance of services; and (ii) Seller has been given by Buyer reasonable advance notice and authorization to attend any tests designed to demonstrate that goods or services are defective, and the test conditions are mutually agreed to by Buyer and Seller. (d) Goods may not be returned without obtaining written authorization and shipping instructions from an authorized representative of Seller.

PRICES, PAYMENT, AND CREDIT. (a) Unless other terms have been expressly stated by Seller in writing, Seller's prices: (i) are Ex-Works Seller's Premises (Incoterms 2010); (ii) do not include any domestic sales, use, excise, or similar taxes under existing or future laws (with Buyer to be charged for same, unless Buyer has provided Seller with an appropriate tax exemption certificate); (iii) are valid for sales for 45 days from the proposal date; and (iv) do not include costs for installation of goods. All quoted prices are in U.S. Dollars and are subject to correction for clerical errors. (b) Unless otherwise agreed in writing and subject to credit approval, payment terms shall be net 30 days from the date of shipment. (c) Pro-rata payments shall become due with partial shipments of goods or partial delivery of services. Seller shall charge 1¹/₂% per month (or such lower percentage as required by applicable law) of the unpaid invoice balance, commencing 30 days following the shipment date. Any delay in delivery or performance of an installment shall not relieve Buyer of its obligation to accept and make payment for remaining installments. If Buyer is notified by Seller that the goods are ready for shipment and there is an unreasonable delay in shipment for reasons beyond Seller's control (including Buyer's failure to provide shipping instructions), the date of completion shall be treated as the date of shipment for payment purposes, and completed goods shall be held at Buyer's risk of loss or damage, with Buyer paying all storage and insurance expenses. (d) Seller may, at its option, decline to deliver goods or provide services, except for cash, or stop goods in transit whenever, for any reason, Seller doubts Buyer's financial responsibility.

GOODS FOR EXPORT. If the ultimate destination of the goods is outside of the United States, Buyer shall designate such country on its purchase order. In the event that Buyer purchases goods for export without so notifying Seller, Buyer shall have sole liability and shall defend and indemnify Seller for any loss or damage (including without limitation, claims of governmental authorities) arising from the export from the United States or import into another country of such goods, including, without limitation, those related to packaging, labeling, marking, warranty, contents, use, or documentation of the goods. Seller shall have sole responsibility for obtaining any required export licenses. Buyer shall neither take, nor solicit Seller to take, any action which would violate any anti-boycott, anti-corruption, or any export or import statutes or regulations of the United States or other governmental authorities and shall defend and indemnify Seller for any loss or damage arising out of or related to such action.

PROPRIETARY INFORMATION. Seller retains title to all engineering and production prints, drawings, technical data, and other information and documents that relate to the goods and services sold to Buyer. Unless advised by Seller in writing to the contrary, all such information and documents disclosed or delivered by Seller to Buyer are to be deemed proprietary to Seller and shall be used by Buyer solely for the purpose of inspection, installation, and maintenance and not used by Buyer for any other purpose.

REV. 01/01/21 JA

Technical Clarifications

CUES Meets and exceeds the city's bid specification for Sewer Camera System.

CUES is providing a system for 8"- 36" pipelines with 1000' Cable. The camera comes with Built-in Sonde & Built-in Inclinometer. The transporter will come with a power elevator.

The only exception to the specification is that you cannot run the power reel, camera, and transporter off battery. A 2000' watt generator or inverter will be required to power the system. The command module runs off battery.

Bid Proposal Page

Item 1:

One (1) Sewer Camera System

Bid Price: \$ 58,406

Options

Laptop Computer w/GNET Basic Inspection Software and 1 Year Basic Support

Optional Item Price: \$ 11,280

Field Training for ID System, 2 DAYS

Optional Item Price: \$ 2,750

Bid Price: \$ 58,406

Bid Price Including all options: \$ 72,436

Delivery: 4 weeks ARO

FOB: Destination

Terms: Net 30

Proposal Submitted By:

**ELXSI d/b/a Cues
3600 Rio Vista Avenue
Orlando, FL 32805**

Phone: 800-327-7791

Fax: 407-425-1569

City of Biddeford, Maine
Wastewater Department
63 Water Street
Biddeford, Maine 04005
Tel. (207) 282-1350
Fax. (207) 282-8325

Notice of Request for Quotes Sewer Camera System

The equipment shall be utilized at the City of Biddeford's wastewater collections system for general pipe inspections

Notice is hereby given that the City of Biddeford Wastewater Division of the Public Works Department is requesting quotes for a battery operated CCTV camera and crawler system.

Quotes shall be submitted to the City of Biddeford Wastewater Department, Attention Superintendent Alex Buechner via email at alex.buechner@biddefordmaine.org or via mail to 63 Water St, Biddeford ME, 04005 by no later than **1:00 p.m. on Monday May 16th**.

Equipment Specifications

- CCTV camera and crawler system capable of inspecting pipe from 8" to 24" with tire changes and/or elevating arm attachment
- Camera must be at least 1080p resolution with at least 10X optical zoom and the ability to pan and tilt with built in floodlights
- Must include at least 600' of cable with reel counter
- Must have built in Sonde for underground locating
- Must be fully water proof and suitable for sewer conditions
- Must be battery operated and mobile (does not require external power or computer to operate)
- Must be packed up in one or two cases for easy transportation
- Must be compatible with sewer inspection software Granite.Net by Cues
- Quote must include all needs parts and accessory to operate

Supplied Paperwork and Services

- A demo must be scheduled before a purchase is made. Demo arrangements can be made by contacting the Superintendent at alex.buechner@biddefordmaine.org
- All equipment in quote must be itemized and include all necessary accessories to operate out of the box
- Quote shall also include any optional accessories
- Equipment shall be under warranty for at least one year from purchase
- If available, quote shall include options for warranty extension beyond 1 year
- Vendor shall include a list of all wearable replacement parts with associated costs.
- Vendor shall supply O&M manuals.

All quotes will be required to remain valid for period of (60) days.

The City of Biddeford reserves the right to reject any or all quotes, to make any awards or any rejections in what it alone considers to be in the best interest of the City.

Specifications For: Biddeford, City of, ME

RFQ: SEWER CAMERA SYSTEM

1 C550 FLEXITRAX LARGE STANDARD PACKAGE for 8" to 36" pipe To Include:

- 1 - C550 Powered Drum A 305m (1000 Ft) Cable W/Swivel
- 1 - Cable Assy Mains P350 USA, NEMA 5-15
- 1 - 6" Tractor Assembly
- 1 - P356 Strap Bracket Kit
- 1 - C550c Command Module
- 1 - C550 Pendant Controller
- 1 - Pan/Tilt Zoom Camera
- 1 - Large Power Elevator
- 2 - Medium Wheel Set (No Adaptors Required)
- 2 - Dual Large Pneumatic Wheel Set
- 1 - Stack Adapter Assy 170 Pnu Wheels 4-Off
- 4 - 3" Small Grit Wheel
- 1 - R W Adaptor P354 65mm Wheel 6" RL
- 4 - 4" PVC Large Grit Wheel
- 1 - R W Adaptor P356 105mm Wheel 8" RL
- 1 - 8W Light Head
- 1 - Top Roller-Manhole
- 1 - Downhole Roller- Non-Coated
- 3 - Pole Extension Aluminum 72"
- 1 - Tube Adaptor for Downhole Pole
- 50 - Rope for Cleats
- 1 - Hook Attachment
- 1 - 1m Link Cable
- 1 - Accessory Bag - CUES Grey
- 1 - Key Ball End Metric Set
- 1 - 50 mL Grease
- 1 - C550 Cable Blanking Tow Eye
- 1 - Mains Lead - USA

1 ON-SITE TRAINING PROVIDED BY BAHR SALES

1 DELIVERY

OPTIONAL ITEMS

[NOT INCLUDED IN BASE QUOTE]

1 OPTIONAL LAPTOP COMPUTER WITH DATA COLLECTION SOFTWARE * ** (Optional)

- Intel i7-11800H
- Windows 10 Pro
- 16GB DDR4 RAM
- 1TB M.2 PCIe NVMe SSD
- NVIDIA GeForce RTX 3050 Ti 4GB
- 15.6 inch FND display
- Intel Wifi 6 2x2 with Bluetooth
- GraniteNet Basic Software
- Video Capture Device, USB3, PENG0,4K,HDMI
- High Speed HDMI Cable
- Ethernet Cable
- GraniteNet Basic Software Support Plan (1-Year)

**CUES STANDARD LAPTOP TO MEET GNET HARDWARE REQUIREMENTS.

CONFIGURATION MAY CHANGE WITHOUT NOTICE DUE TO CURRENT COVID SUPPLY ISSUES.

**Spec for computers can change without notice

***International Configuration may vary to comply with the U.S. Department of Commerce, Bureau of Industry & Security regulations on export of technology

1 FIELD TRAINING FOR ID SYSTEM, 2 DAYS (Optional)

flexitrax™ C550c

Comprehensive. Convenient. Connected.

Portable video inspection for drainage, water and plumbing networks



Portable, modular pipeline inspection – designed with you in mind

Inspect pipes faster to complete more surveys each day

- The intuitive interface is quick to set up and simple to operate.
- Dedicated function keys make it easy to use.
- Built-in rechargeable batteries lasting all day.

Stay connected

Reports are ready to share as soon as your survey is complete.

- WiFi connection for sending reports via DropBox or email.
- Advanced connectivity with USB, HDMI and ethernet, making it easy to view and export your data.
- Video streaming to nearby devices.

A suite of reporting formats

Expand your client base by offering a variety of tailored surveys through;

- Integrate with Cues GraniteNet software to create NASSCO standard compliant reports including PACP, LACP, and MACP.
- Basic reports.

Customised solutions

- Modular by design, the flexitrax C550c system can be paired with a range of products and accessories.
- Our solution gives you flexibility when you need it, enabling you to survey pipes from 1¼" / 32mm to 60" / 1500mm.

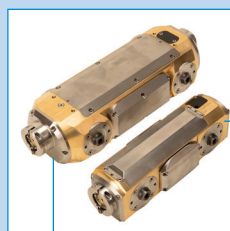


Crawlers

The two crawlers enable you to center your camera across a wide range of pipe sizes.



Auxiliary lighthouse for additional light in large or dark pipes



P354 crawler

Center in pipes from

- 5.5" - 18" / 140mm - 457mm relined sewer pipe.
- 4" - 18" / 100mm - 457mm industrial pipe

P356 crawler

Center in pipes from

- 7.5" - 60" / 190mm - 1500mm sewer pipe
- 6" - 60" / 150mm - 1500mm industrial pipe



flexitrax C550c controller

Alerts for WiFi and battery status

High resolution 12.1"/307mm screen

IP55 ingress protection open and closed

Regional keyboard layouts available

Dedicated buttons for shortcuts to commonly used functions



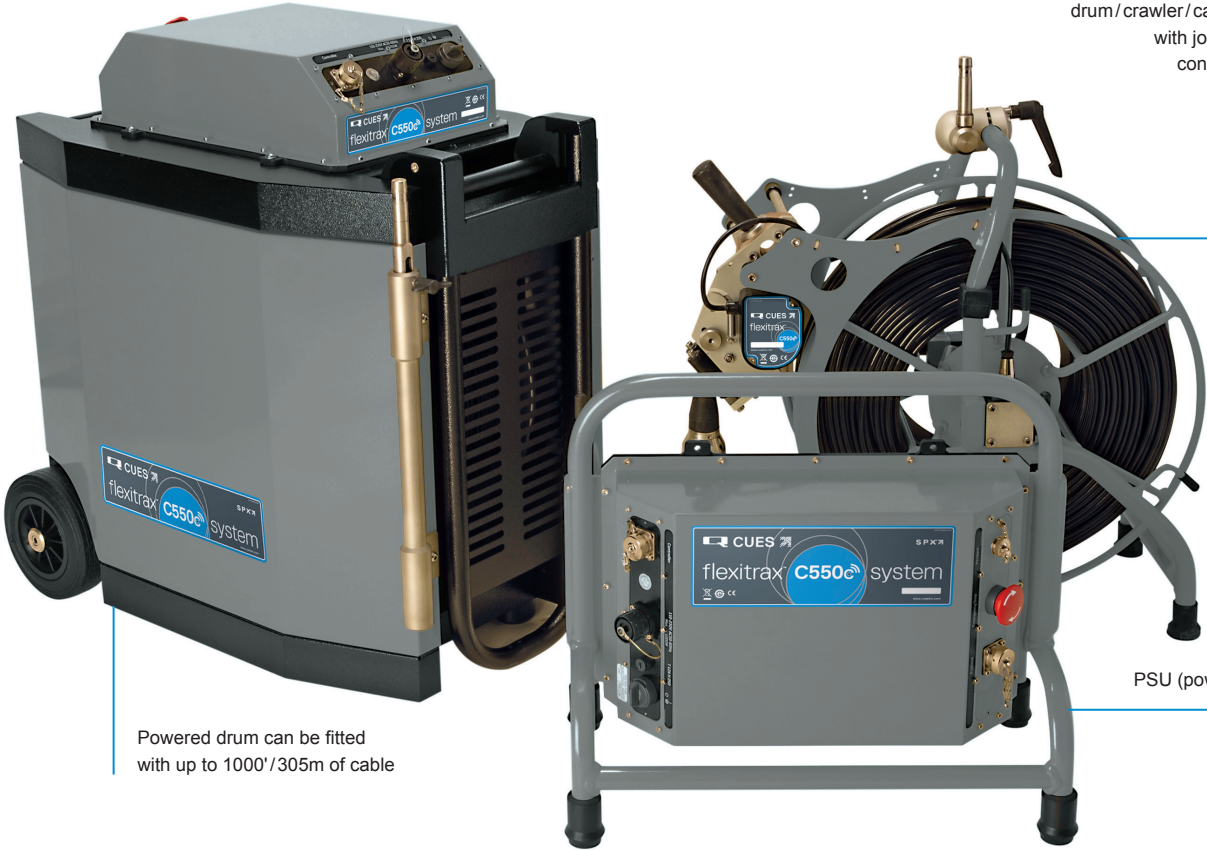
Convenient cable-tidy hooks

Connectivity: USB, HDMI, WiFi, ethernet, audio and analog video in



Fingertip control of drum/crawler/camera/light with joysticks and control buttons

Drums



Powered drum can be fitted with up to 1000'/305m of cable

Manual drum

If you need a more portable solution, the manual drum can help you reach access points beyond the range of your vehicle

PSU (power supply) for manual drum



Easier



Faster



Simpler

Easier. Faster. Simpler.

The flexitrac C550c is designed around simplicity of operation. Ready to use in 30 seconds from powering on, it requires minimal training to operate, letting you concentrate on pipe inspection.

A large 12.1"/307mm HD, daylight visible screen combined with full-size keyboard and dedicated function keys guide you through the survey process, making the system faster and easier to use.

Built in is a high capacity internal lithium-ion battery and 128Gb of solid state memory, sufficient for over 90 hours of video recording.

Tailored solutions

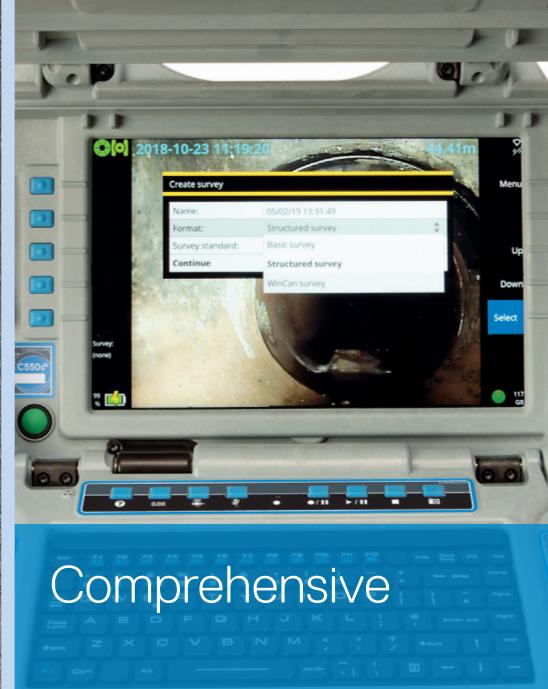
This portable and modular crawler system enables operators to customise the flexitrac C550c solution for the inspection of a vast range of pipes, in all locations.

The flexitrac C550c can be readily transported and easily wheeled onto site through our rugged, ergonomic design, allowing you to reach access points beyond the range of your vehicle.



Survey an extensive range of pipes

Survey pipes with an extensive range of 1¼" - 60" / 32mm - 1500mm.



Reporting

Use GraniteNet software to integrate the flexitrac C550c to your asset inspection, decision support, and work management program.

Additionally, the flexitrac C550c has complete on-board reporting capabilities and connectivity, quickly delivering content-rich survey reports to you and your customers. Creating a comprehensive report is quick and easy;

1 Choose the reporting template

Use customizable report templates for each occasion using customizable observation codes.

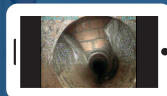
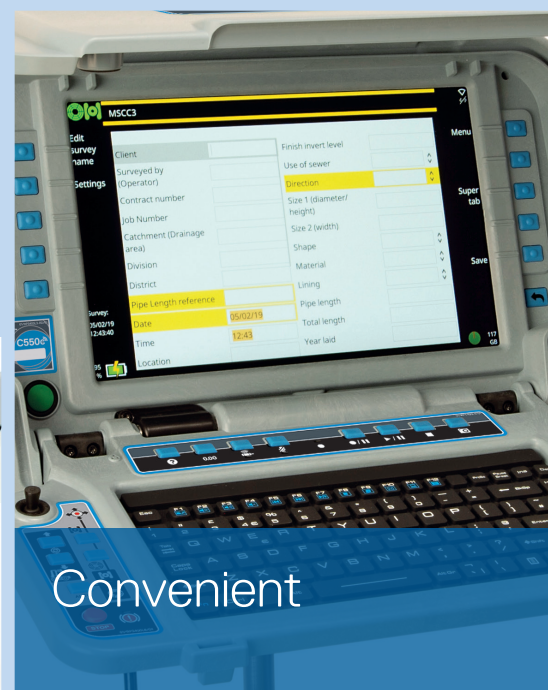
2 Complete the survey

Enter your survey details using a tactile, full-size keyboard. Dedicated and context-sensitive function buttons guide you through the survey process.

3 Distribute the report

Share reports, images and video as soon as your survey is complete via DropBox or email*. Alternatively you can export a report to a USB stick or stream videos to a nearby device.

(*WiFi access point required, such as mobile phone, tablet or dongle)



Connected

Accessories and Options

When building your flexitrac C550c solution, centering your camera in the middle of the pipe is key. Once the drum and crawler system have been chosen, enhance your pipeline inspection capabilities by incorporating our expert range of accessories to meet the demands of the various pipes you are working in.

Wheels

Select from a range of small, medium or large wheels and/or spacers to suit your pipe size and terrain.



Elevators

Both manual and powered elevators are available, for centered inspection up to 36"/900mm.



Other accessories are available.

Pushrods

A choice of pushrod reels of varying length and flexibility can be connected to the flexitrac C550c system. All controllers feature high capacity internal lithium-ion batteries proving power for up to a full day's typical usage. Use a pushrod to survey pipes as small as 1¼"/32mm.



Cameras

Choose from three camera models; Forward view only, Pan and Tilt or Pan and Tilt, with 10 x optical zoom.



Cradle

Combine the cradle and elevator together with the large crawler for centered inspection up to 60"/1500mm.



Locator

Combine your C550c flexiprobe system with the CUES Accupoint locator to pinpoint your camera's location and depth.

Guidance mode helps you trace your target with user-friendly visual and audio guides, while Peak+ mode with Guidance Arrows specifically target the needs of CCTV inspection system users.



The flexitrac C550c crawler system is fully compatible with Pearpoint's flexiprobe™ C540c, P540c and P340 range.

Specifications

flexitrax C550c	
Controller Battery Capacity	Internal Li-Ion Battery (4S2P) - 14.68V, 6.4Ah (93.95Wh)
Controller Battery Run-Time	Up to one day's typical usage, 7.5hrs view only/5hrs continuous recording*
Cameras	Forward View with 120 Lumen LEDs Pan/Tilt with 210 Lumen LEDs Pan, Tilt and 10 x optical Zoom with 420 Lumen LEDs
Connectivity	USB 2.0 (x3), HDMI video out, analog video in (PAL/NTSC), headphones out, microphone in, rod/camera/drum connectivity and 802.11 b/g/n WiFi
Construction	High impact ABS and powder-coated, zinc-plated mild steel
Controllers	flexitrax C550c command module with integrated joysticks to control the camera and crawler Optional pendant controller for deployment phase
Dimensions	17.5" x 15.2" x 6.1"/445mm x 385mm x 155mm
Display	12.1"/307mm, 1280 x 800 color LCD
Drums	Manual drum or powered drum, with cable length options from 500' to 1000'/150m to 305m
Environmental Protection	flexitrax C550c controller: IP55 Power supply/charger: IP54 rated for indoor use
Input power requirements	10-30V, 60W
Power sources	Power from drum, external mains PSU or internal battery
Power supply	Mains input 100-240VAC, 50-60Hz, 1.7A DC output 16V, 3.75A, 60W
Recording Formats	Video: H.264. Audio: MP3. File format: MP4
Report File Formats	Basic reports, MSCC3 & 4: docx MSCC5: docx or Xml WinCan: Xml Video: MP4 Image: JPEG
Storage	Integral 128Gb and support of USB flash storage
Temperature	Storage: 4°F to 176°F/-20°C to +80°C Operating: 14°F to 122°F/-10°C to +50°C Charging: 32°F to 104°F/0°C to +40°C
Weight	16lb / 7.25 kg
Wheels	Small, medium and large solid rubber and large pneumatic for conventional/silted pipes Rasp wheels for smooth/relined pipes

*May vary depending on power management settings chosen, ambient conditions, accessories attached, recording time and other factors



READY TO GET STARTED

Visit www.cuesinc.com

Visit www.cuesinc.com

Global locations

CUES (USA)

3600 Rio Vista Avenue, Orlando, FL 32805, USA
Toll Free: +1 (800) 327 7791 salesinfo@cuesinc.com

CUES (Canada)

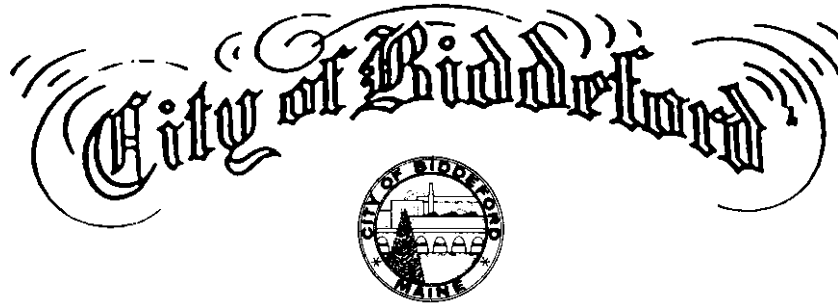
1675 Sismet Road, Mississauga, Ontario L4W 1P9, Canada
Toll Free: +1 (877) 297 8957 larryc@cuesinc.com

Pearpoint (USA)

39-740 Garand Lane, Unit B, Palm Desert, CA 92211, USA
Toll Free: +1 800 688 8094 Tel: +1 760 343 7350 pearpoint.sales.us@spx.com

As the world's leading manufacturer of water, wastewater, and stormwater inspection equipment, CUES provides the necessary tools for both pipeline inspection and repair. For 50+ years, CUES has manufactured the most rugged and reliable pipeline inspection equipment in the industry.

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2022.62

IN BOARD OF CITY COUNCIL...JULY 19, 2022

BE IT ORDERED, that the City Council of the City of Biddeford does hereby approve the purchase of two (2) Grit Classifiers for the Wastewater Treatment Plant from Wecor Associates for Wemco Grit Classifiers, along with spare replacement liners and lower bearings and the extra year warranty, for a total not to exceed \$143,320.00. The expenditure will come from ARP Funds.

NOTE: The Finance Committee will consider this item at their July 19, 2022 meeting and vote to send their recommendation to the Council.



Finance Committee/City Council

Meeting Date: July 19, 2022
Meeting Time: 5:00 PM/6:00 PM

Agenda Item No: Orders of Day – 2022.62
Item Description: Grit Classifier Replacement

Submitted by: Jeff Demers, Director Waste Water/Public Works
Alex Buechner, Waste Water Superintendent

Supporting Information/Documentation:

RFP – Grit Classifier
5/16/22 Grit Classifier Bid Tab
5/16/22 Wescor Associates Wemco Classifier Bid
5/16/22 Russell Resources Smith & Loveless Classifier Bid

Executive Summary:

This is for the purchase of two grit classifiers. This equipment separates and washes sand, rocks, and other inorganics as part of the preliminary treatment process at the Wastewater Treatment Facility. The existing classifiers were installed as part of the 1998 upgrade and are past their life expectancy.

Detailed Review:

A properly functioning grit removal system is key to the successful operation of the WWTF. It removes inorganics to support the biological treatment process, provides protection of downstream equipment by removing abrasive material, and keeps the aeration system running efficiently by reducing the amount of sediment that ends up in the tanks. These units are past their life expectancy, worn out and beyond daily general repair. Without these grit classifiers, downstream pumps and equipment will have a reduced life span.

Funding Source:

ARP Funds with an estimated Balance of \$150,000

Staff Recommendation:

Staff recommends approval of the Wescor bid for two stainless steel Wemco grit classifiers, spare replacement liners and lower bearings (high wear parts) along with the extra year warranty (\$2500) for a total of \$143,320. Not only is the Wescor Associates bid the low bid, it is also a direct

replacement of the existing equipment and can be installed without any modifications to the existing piping and electrical systems. Staff recommends

City of Biddeford
Wastewater Division

Bid Tabulations

5/16/2022

Grit Classifier

Bidders	Amount
Wescor Associates (Wemco)	\$137,100
Russell Resources (Smith & Loveless)	\$198,393

Opened by: Alex Burt

Witnessed by: Emily Cote

City of Biddeford, Maine
Wastewater Department
63 Water Street
Biddeford, Maine 04005
Tel. (207) 282-1350
Fax. (207) 282-8325

Notice of Request for Bids
Two Grit Classifiers

The equipment shall be installed at the City of Biddeford's Wastewater Treatment Plant for grit concentrating and removal or organics.

Notice is hereby given that the City of Biddeford Wastewater Division of the Public Works Department is requesting sealed bids for two grit classifiers. Bids must be received by the Department of Public Works by **1:00pm Monday May 16th** at 371 Hill Street, Biddeford Maine, 04005.

Bids shall be submitted on the bid form and shall state the Total Cost of the Grit Classifiers FOB the Biddeford Wastewater Treatment Facility located at 63 Water Street, Biddeford, ME 04005. Wiring and installation will be provided by the City of Biddeford.

Equipment Specifications

- Each classifier shall be sized to receive flows of 220 gpm.
- Classifier equipment shall be constructed from stainless steel.
- Equipment shall fit within building and existing piping with minimum modification. (see attached drawings and photos)
 - o Cyclone Inlet = 4" ductile
 - o Cyclone Overflow = 6" ductile
 - o Concentrator/Washer Drain = 8" ductile
- Equipment shall be the product of one manufacturer.
- Each cyclone shall be capable of capturing 95% of the grit entering the inlet feed that is larger than 105 microns and has a specific gravity of 2.65 or greater.
- Each classifier shall be capable of capturing 95% of the grit entering the inlet feed that is larger than 105 microns and has a specific gravity of 2.65 or greater.
- The cyclone shall be constructed so that any section of liner can be replaced independently.
- The cyclone assembly shall be easily opened for ease of access for clearing blockages.
- All equipment shall include covers to minimize splashing.
- Electric motors and electrical equipment shall meet class 1, division 2 standards or provide intrinsically safe barriers.

Supplied Paperwork and Services

- For any equipment that is not a direct replacement of the existing Wemco 12FF classifiers, a site visit is required to confirm that proposed equipment will fit in existing space with only minor modifications needed. A site visit can be scheduled by contacted

the Superintendent via email at alex.buechner@biddefordmaine.org or by phone at (207)-282-1350.

- Equipment cost shall be presented as a lump sum for two classifiers, cyclones, motors, and any other supplied equipment.
- Equipment shall be under warranty for at least one year from start up.
- Vendor shall provide pricing on warranty extension if available.
- Vendor shall supply a list of references and contact info for similar applications.
- Vendor shall include a list of all wearable replacement parts with associated costs.
- Vendor shall supply shop drawings and O&M manuals.
- Vendor shall provide startup technicians to inspect and assist with the startup once install is complete.

Interested parties may obtain copies of the bid documents and specifications online at <http://www.biddefordmaine.org/rfp> or in person from the City of Biddeford's Public Works Department at 371 Hill Street, Biddeford Maine, 04005. All responders must register using the online form provided on the RFP webpage. Assistance with access to the RFP and online registration form is available by calling Alex Buechner at (207) 282-1350. Bids received after the designated time will not be accepted.

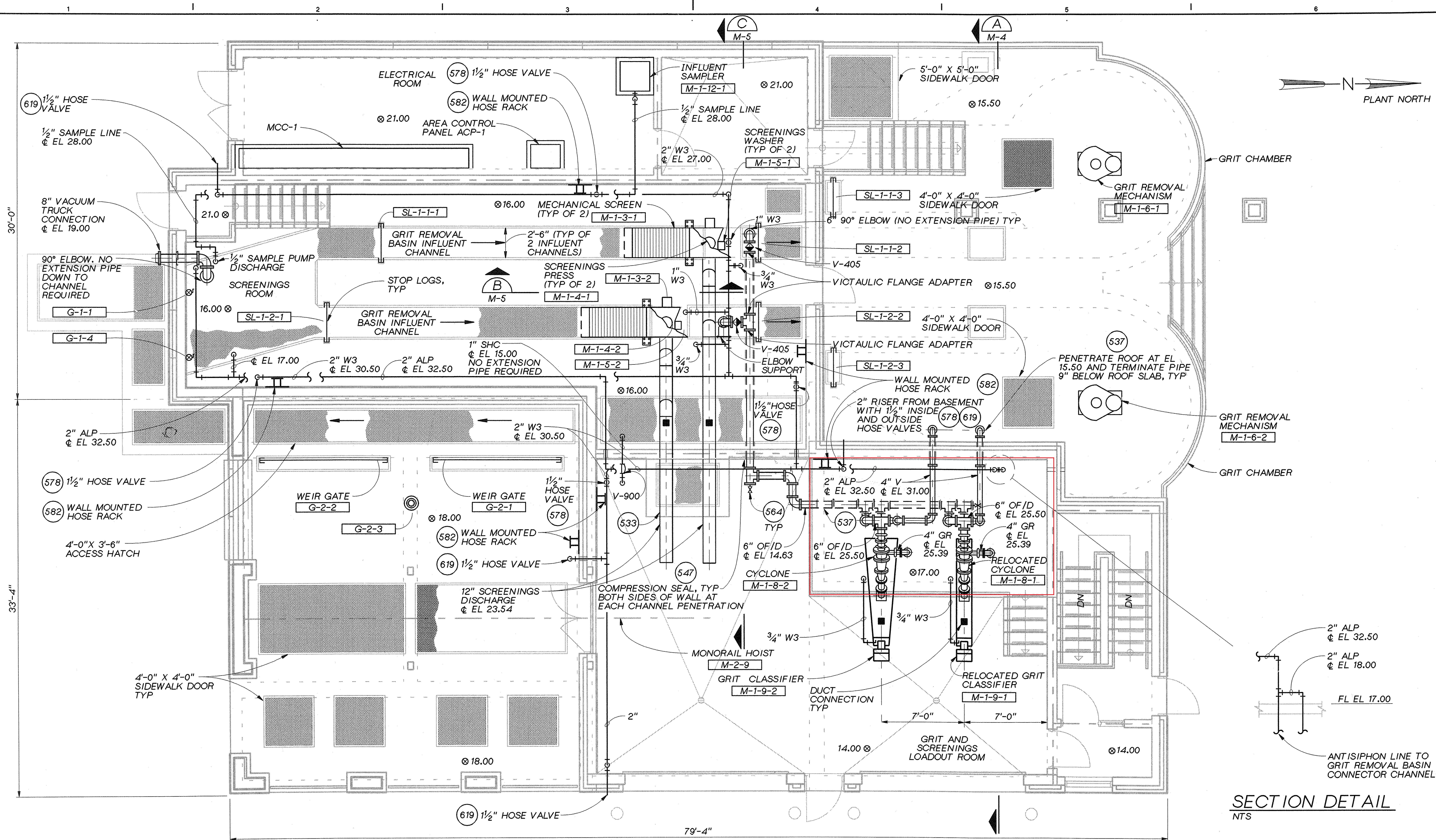
All bids will be required to remain valid for period of (60) days.

The City of Biddeford reserves the right to reject any or all bids, to make any awards or any rejections in what it alone considers to be in the best interest of the City.



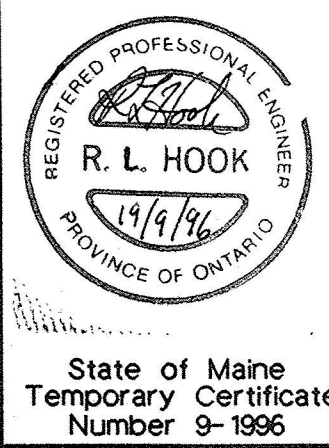






SECTION DETAIL
NTS

PLAN
1/4"=1'-0"



DSGN	M. WILSON/ T. ALI
DR	R. COOPER
CHK	D. RIPPON
APVD	R. HOOK

NO.	DATE	REVISION	BY	APVD

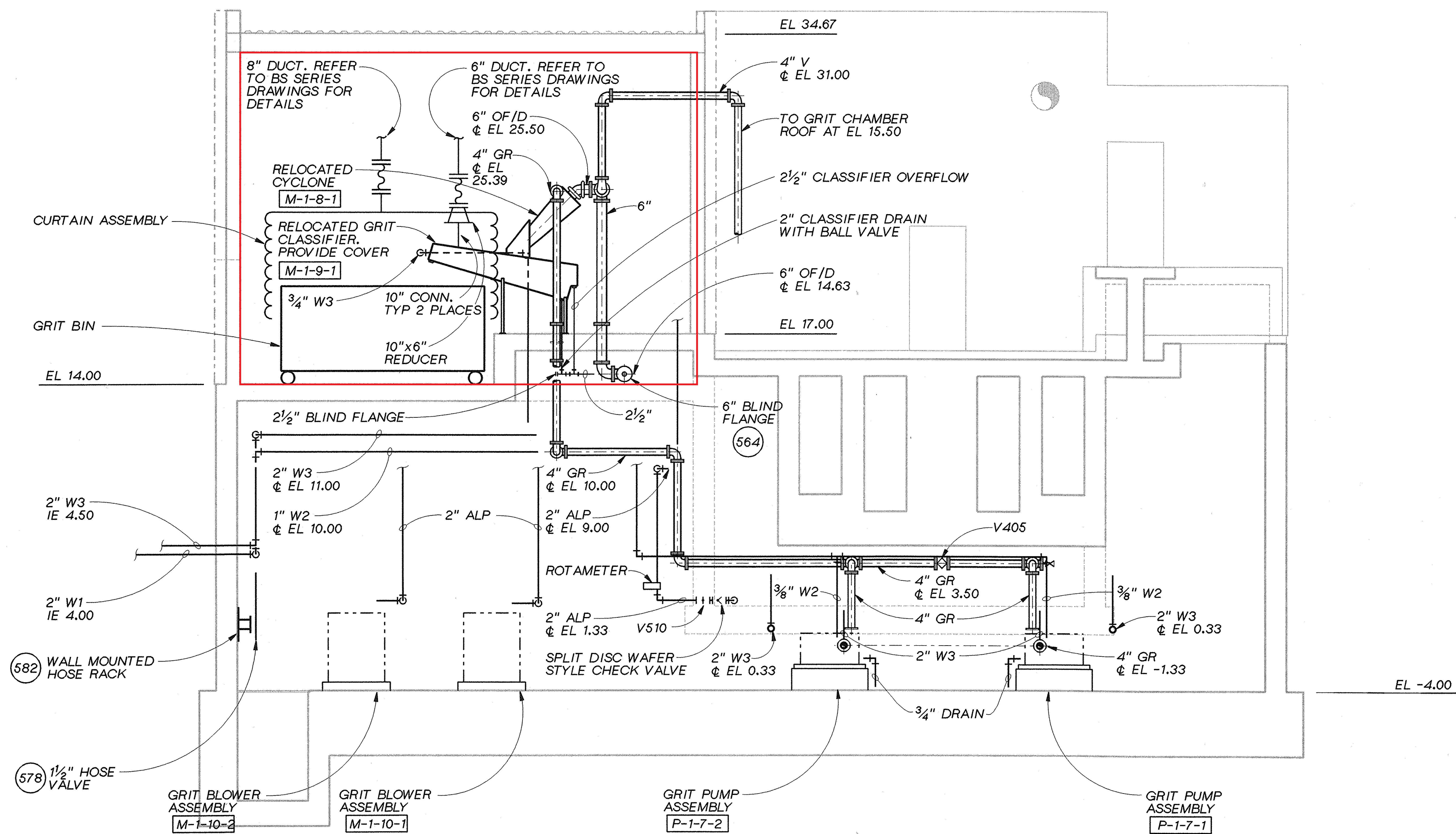
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VERIFY SCALE
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WASTEWATER TREATMENT PLANT
EXPANSION TO 10 MGD
AND UPGRADES
BIDDEFORD, MAINE

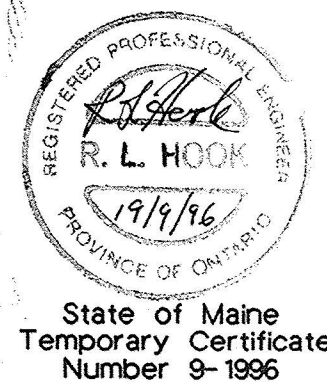
MECHANICAL
PRELIMINARY TREATMENT BUILDING
UPPER PLAN

SHEET	113
DWG NO.	M-1
DATE	OCT 1996
PROJ NO.	105749.B1



SECTION A
1/4"=1' M-1

NOTE:
SOME PIPING NOT SHOWN, FOR CLARITY



DSGN M. WILSON/
T. ALI
DR R. COOPER
CHK D. RIPPON
APVD R. HOOK

NO.	DATE	REVISION	BY	APVD

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WASTEWATER TREATMENT PLANT
EXPANSION TO 10 MGD
AND UPGRADES
BIDDEFORD, MAINE

MECHANICAL
PRELIMINARY TREATMENT BUILDING
SECTION

SHEET 116
DWG NO. M-4
DATE OCT 1996
PROJ NO. 105749.B1

12 May 2022

Wescor Associates Inc.
P.O. Box 370 686 South Street
Wrentham, MA 02093

Quotation number: 1669386
Revision:

Attn:

Project: Biddeford, ME Classifier
Your reference:

We thank you for your above referenced inquiry, and are pleased to submit our quotation for your consideration.

Primary Items:

Item number	Service	Size	Unit Price	Unit Freight	Qty	Extended Price
001	Stainless Steel	12-FF-WE	\$ 68,550	Included	2	\$ 137,100

- Extended warranty: **\$2,500** per additional year for both units (1 year warranty is already included)
- Wear item, (1) set liners: **\$1,750**
- Wear item, (1) lower bearing assembly: **\$1,970**

Sample O&M and References are provided; accompanying this proposal under separate document.
Pricing is valid for sixty (60) days.

Please see the next page for a summary of our offer. Full details can be found in subsequent pages.

Shipment: Approximately 22-24 weeks after receipt of approved purchase order and/or final approval of submittal and drawings. Submittals, if required, 6-8 weeks from PO placement.

Proposed equipment is a duplicate to SN 97W15279 in upgraded materials (i.e., stainless steel).
Unlike competitive offers you may receive, No modifications are required to the existing piping for the installation of these units.

We hope you find our quotation in line with your requirements. However, if you have any questions, please do not hesitate to contact us.

Sincerely,

Sarah Gray
Trillium Pumps USA Inc

Customer Technical Offer

Customer	Wescor Associates Inc.	Size / Stages	12-FF-WE / 1
Item number	001	Pump speed	0
Customer reference		Quote number	1669386

Pump

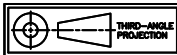
Qty	Description
2	<i>WEMCO Hydrogritter 12" Full Flare - Weir End</i> Tank Options Tank Options Stainless steel tank Air tight design Stainless steel hardware Standard tank support Stainless steel tank support No grit chute Spiral Options Spiral Options Stainless steel spiral guard Stainless steel spiral single pitch ARS wear shoes Stainless steel spiral hardware Spiral speed - 12 RPM Drive Drive Options Stainless steel driven assembly No torque limiter No zero speed sensor Belt driven Stainless steel belt guard Sluice water Sluice Water Options Stainless steel sluice water valve 120V Explosion proof sluice water valve enclosure Wemclone Wemclone Configuration Wemclone quantity Single Wemclone 1000C Wemclone (quantity of 1) Aluminum Wemclone Rubber Wemclone liner Stainless steel Wemclone hardware Stainless steel Wemclone support (single wemclone) Wemclone overflow piping -02 45 degrees Inlet arrangement A 45 degree Wemclone Stainless steel Wemclone pressure gauge 0-15 PSI Wemclone pressure gauge (single wemclone) Feedbox Feedbox Options Center feedbox One stainless steel feedbox Motor 1/2 HP 1800 RPM E-PACT Efficient 230V/460V TENV Severe Duty Motor

Pump

Qty	Description
	Protective Coatings Paint type Paint Preparation: Standard paint preparation (clean and blast) Tank Exterior and Cyclone - Epoxy 2 Coat Paint - Blue (Prime and Top Coat) - Option #9 Tank Interior, Spiral and Wear Shoes - Coal Tar Epoxy Paint - Black - (Stainless is Uncoated) - Option #9 Stainless steel parts on the Hydrogritter will not be painted Packing & Shipping Shipping No Boxing Trillium Decision Carrier Freight Rates Freight Rates - Maine: Maine Estimated Weights Tank: 745.0 lb Wemclone: 650.0 lb Driver: 30.00 lb Misc. Weight: 0.00 lb Misc. Weight: 0.00 lb Misc. Weight: 0.00 lb Total Per Unit Weight: 1,425.0 lb

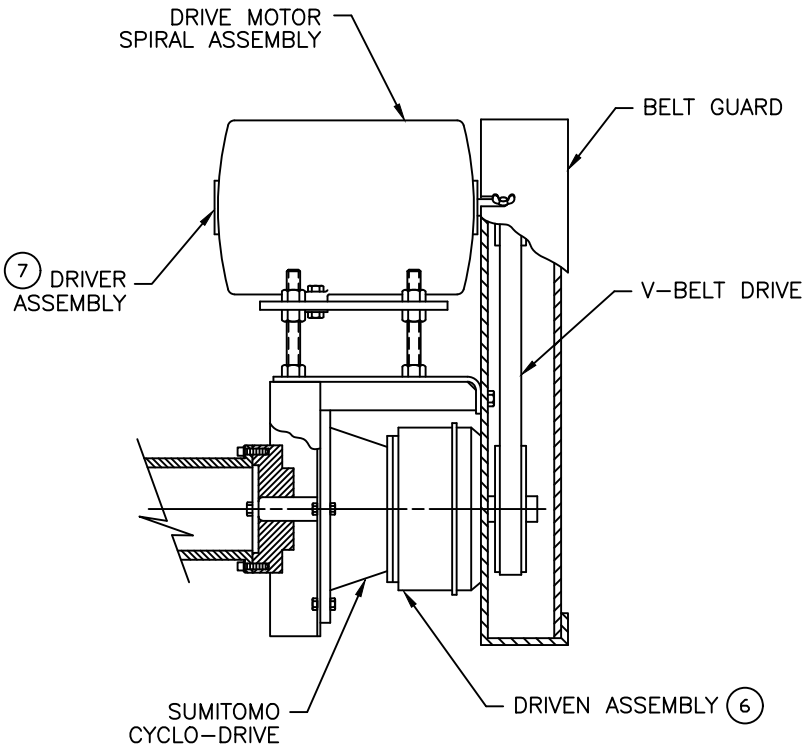
No Group

Qty	Description
1	Flow Rate/per cyclone 220GPM: 220 USgpm Inlet Pressure 5PSI: 5.00 psi.g

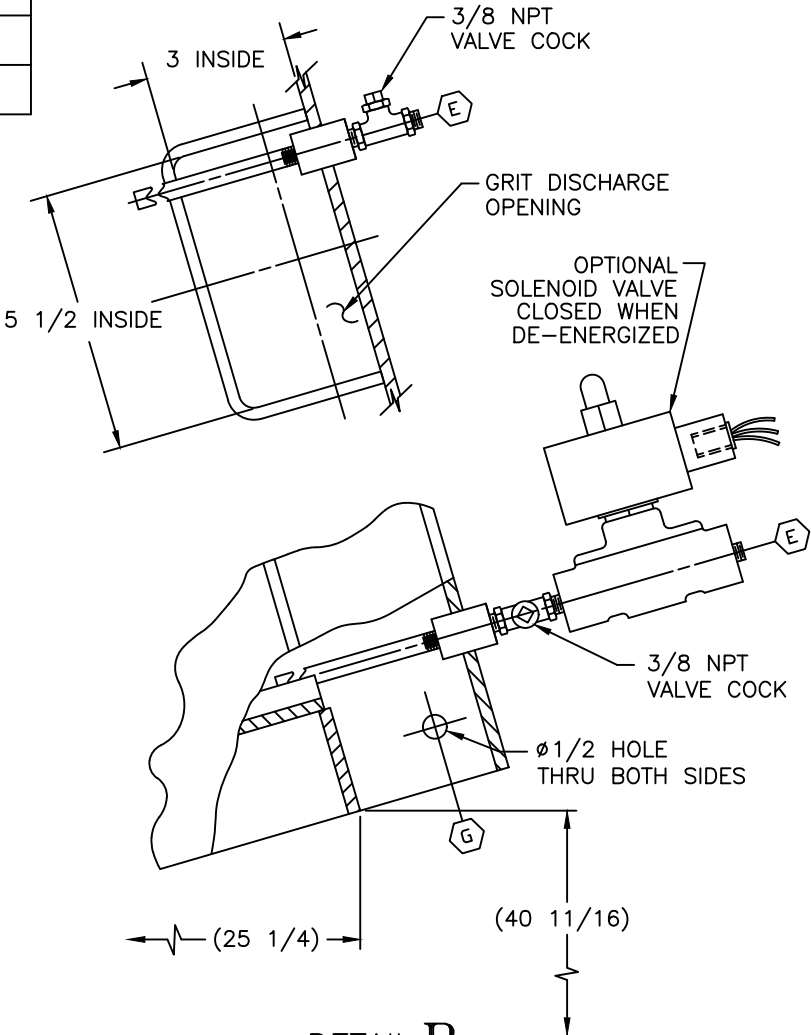


NOZZLE SCHEDULE

SYMBOL	QTY.	SIZE	RATING	TYPE	SERVICE/NOTE
	1	6"	CLASS 125	FLAT FACE	OVERFLOW CONNECTION
	1	4"	CLASS 125	FLAT FACE	INLET CONNECTION
	1	2 1/2"	SCH 40	NPTF	TANK OVERFLOW
	1	2"	SCH 40	NPTF	TANK DRAIN (PLUGGED)
	1	3/8"	SCH 40	NPTM	SLUICE WATER WASH, 3/8" NPT
	1	1"	3000PSI	NPTF	POSSIBLE VENT (PLUGGED)
	1	3x5 1/2	---	RECT.	GRIT DISCHARGE OPENING

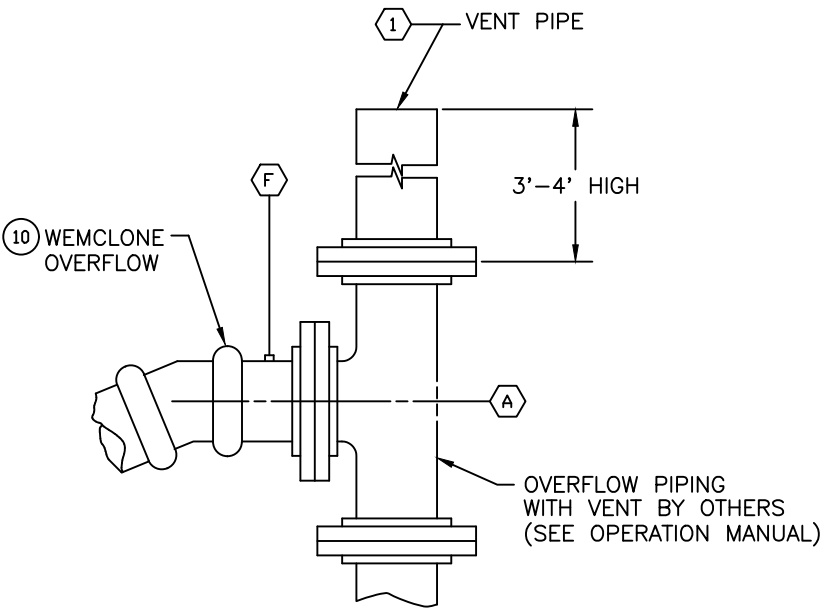


DETAIL A
DRIVEN & DRIVER ASSEMBLIES
(N.T.S.)



DETAIL B
CLEAN OR FILTERED EFFLUENT
SLUICE WATER WASH
(N.T.S.)

ITEM NO.	DESCRIPTION
1	WELDMENT, TANK - 12" FULL FLARE
2	PLUG, DRAIN - 2" NPT
3	SPIRAL ASSEMBLY - SINGLE OR DOUBLE RIBBON
4	WEIR BAR
5	LIFTING DEVICE ASSEMBLY
6	DRIVEN ASSEMBLY
7	DRIVER ASSEMBLY
8	TANK SUPPORT ASSEMBLY
9	SLUICE WATER ASSEMBLY
10	WEMCLONE PIPING ARRANGEMENT
11	WEMCLONE ASSEMBLY
12	WEMCLONE PIPING GAUGE ASSEMBLY
13	FEEDBOX ASSEMBLY
14	SPIRAL GUARD ASSEMBLY
15	WEMCLONE SUPPORT ASSEMBLY
17	DECAL KIT



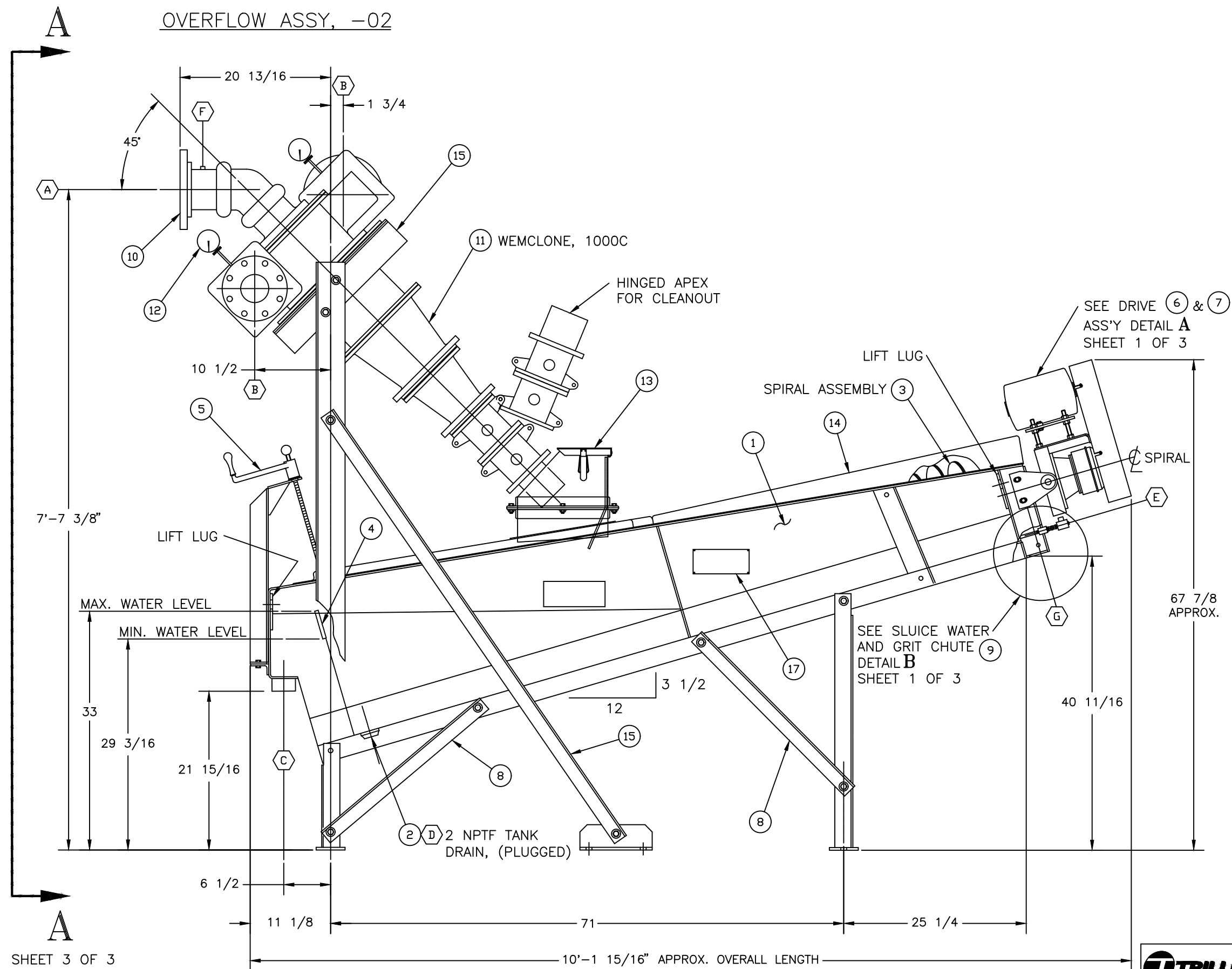
VENT DETAIL
(N.T.S.)

APPROXIMATE WEIGHTS	
12" FULL FLARE TANK	510 LB
WATER	336 LB
SPIRAL, SINGLE RIBBON	235 LB
WEMCLONE 1000C WITH WATER	450 LB
WEMCLONE SUPPORT	200 LB
TOTAL OPERATING WEIGHTS	
SINGLE RIBBON ASS'Y	1731 LB TOTAL
ADD FOR DOUBLE RIBBON	138 LB
DOUBLE RIBBON ASS'Y	1869 LB TOTAL

- NOTES:
- GRIT FREE DISCHARGE FROM CYCLONE AND TANK MUST BE VENTED BY OTHERS. (SEE DETAIL)
 - SPIRAL COVERS AND BELT GUARD MUST BE IN PLACE BEFORE OPERATING THE MACHINE.

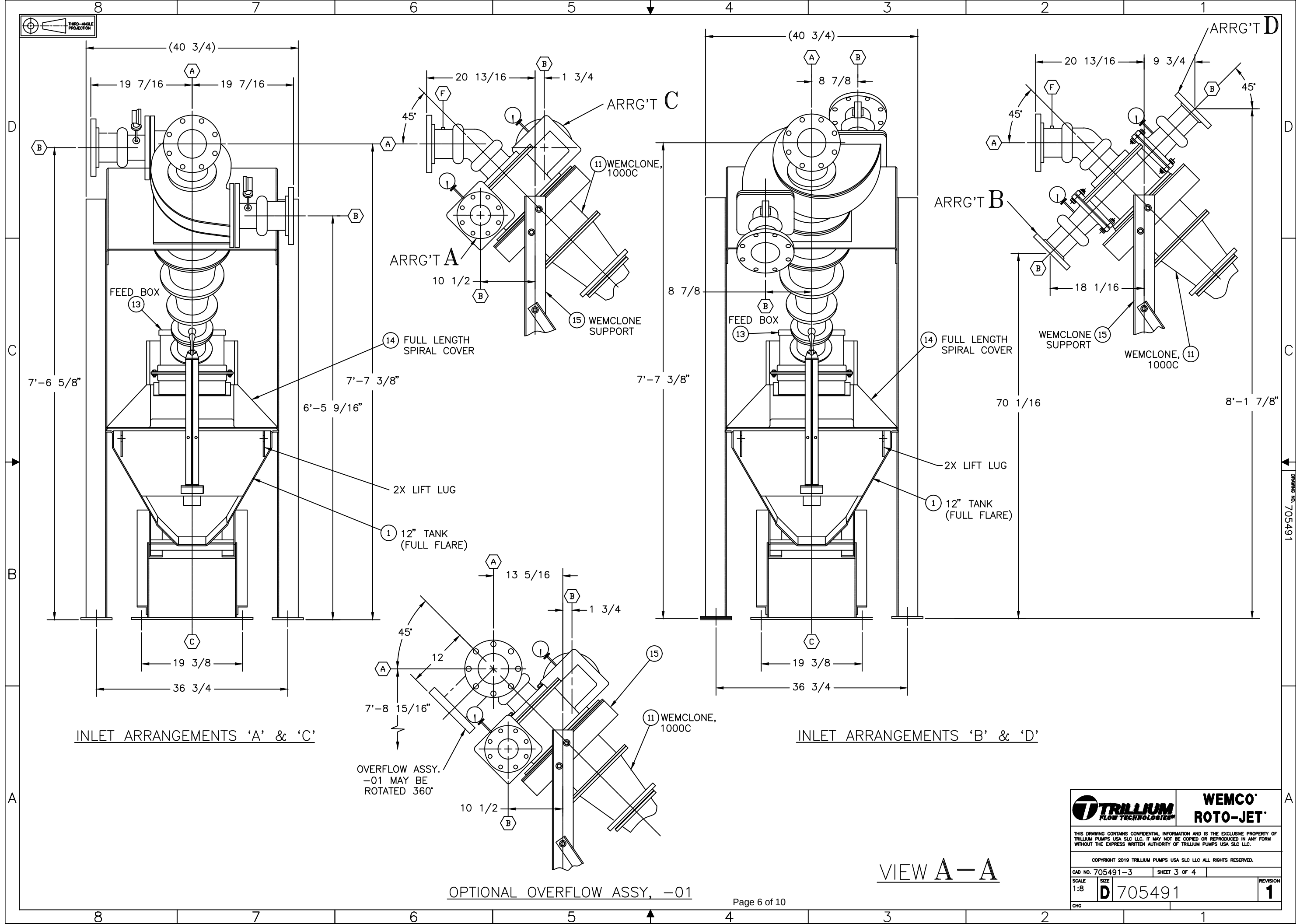
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1 CAL 05/15 CCS -- -- NEW ISSUE				DATE				707721 FINAL ASS'Y STRAIGHT TANK				78227 FINAL ASS'Y MADE FROM			
1 CAL 05/15 CCS -- -- REVISED BORDER				BY				Page 4 of 10				CHG			
COPYRIGHT 2019 TRILLIUM PUMPS USA SLC LLC ALL RIGHTS RESERVED.				REVISIONS				CUSTOMER				DRAWN BY DATE			
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DRAWING NO. 705491

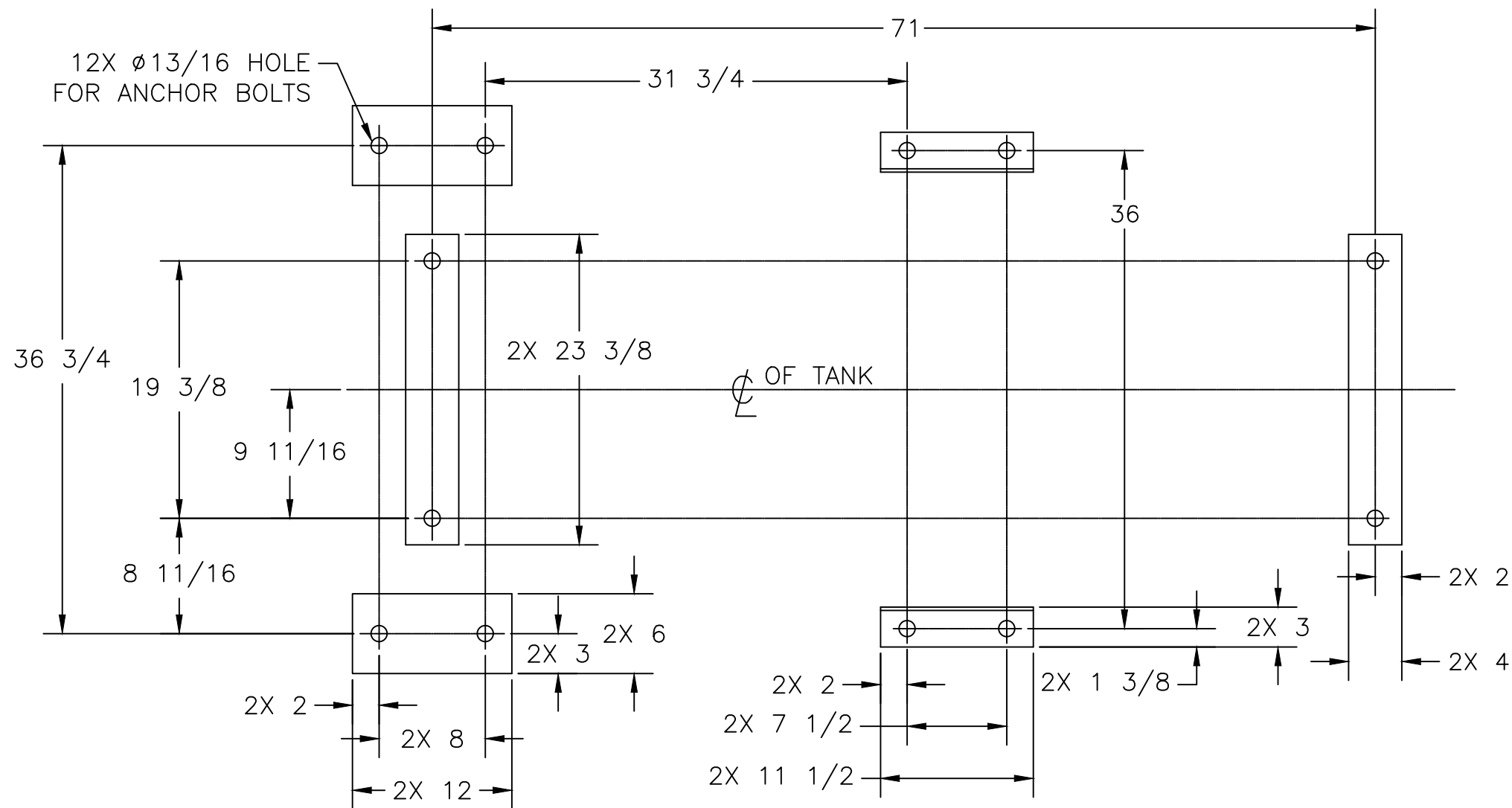
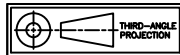


12" HYDROGRITTER WITH
WEIR END MOUNTED 1000C WEMCLONE

TRILLIUM FLOW TECHNOLOGIES		WEMCO ROTO-JET	
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CAD NO. 705491-2	SHEET 2 OF 4		REVISION
SCALE 9:64	SIZE D	705491	1
CHG			



TRILLIUM FLOW TECHNOLOGIES		WEMCO ROTO-JET	
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CAD NO. 705491-3		SHEET 3 OF 4	
SCALE 1:8	SIZE D	705491	REVISION 1
CHG			



ANCHOR BOLT PLAN VIEW

		WEMCO® ROTO-JET®	
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CAD NO. 705491-4		SHEET 4 OF 4	
SCALE 3:16	SIZE D	705491	REVISION 1
CHG			



TERMS AND CONDITIONS OF SALE

1. DEFINITIONS AND INTERPRETATION

- 1.1 In the Contract the following definitions apply as well as any definitions defined locally within these Terms and Conditions or the applicable Purchase Order:

"Affiliate" means any entity that directly or indirectly controls, is controlled by or is under common control with, another entity;

"Applicable Law" means all applicable laws, legislation, regulations and governmental guidance having binding force, whether local or national, and having jurisdiction over the parties in relation to the Contract;

"Contract" means these Terms and Conditions and the applicable Purchase Order;

"Customer" means the person specified in the Purchase Order who purchases Goods and/or Services from Trillium, and such person's successors;

"Customer Plant" means Customer's plant, machinery, goods and/or equipment which is to be serviced by Trillium as part of the Services;

"Defect" has the meaning given in clause 8.2, and **"Defective"** shall be construed accordingly;

"Force Majeure" means an event or sequence of events beyond a party's reasonable control, preventing or delaying that party from performing its obligations under the Contract, including: (a) an act of God, fire, flood, lightning, earthquake or other natural disaster, epidemic or pandemic; (b) any action taken by a governmental or public authority, including imposing an export or import restriction, quota, or other restriction or prohibition or any complete or partial government shutdown; (c) war, riot or civil unrest; (d) interruption or failure of supplies of power, fuel, water, transport, equipment, telecommunications service, or material required for performance of the Contract; or (e) strike, lockout or boycott or other industrial action including those involving Trillium or its workforce;

"Goods" means all goods, products and ancillary equipment and spare parts specified in the applicable Purchase Order;

"Intellectual Property Rights" means patents, utility models, rights to inventions, copyright and neighbouring and related rights, trade marks, business names and domain names, rights in get-up and trade dress, goodwill and the right to sue for passing off, rights in designs, rights in computer software, rights in Confidential Information, database rights, and all other intellectual property rights, in each case whether registered or unregistered and including all applications and rights to apply for and be granted, renewals or extensions of, and rights to claim priority from, any rights and all similar or equivalent rights or forms of protection that subsist or will subsist now or in the future in any part of the world;

"Price" means the price payable by the Customer to Trillium for the applicable Goods and/or Services (as applicable);

"Purchase Order" means the document agreed by the parties that sets out details of the Goods and/or Services that are to be provided by Trillium to the Customer in accordance with these Terms and Conditions and any terms mutually agreed in the Purchase Order;

"Site" means the address of the place where the Services are to be performed, as specified in the Purchase Order;

"Services" means the services set out in the Purchase Order that are to be performed by Trillium or by the Sub-Suppliers, as the case may be;

"Sub-Supplier" means any agent, sub-contractor or other third party engaged by Trillium in relation to the provision of the Goods and/or Services;

"Sub-Supplier Personnel" means all employees, officers, staff, other workers, agents and consultants of a Sub-Supplier;

"Terms and Conditions" means these terms and conditions of sale in relation to the applicable Contract;

"Trillium" means the Trillium entity specified in the Purchase Order that provides the Goods and/or Services to the Customer, and such Trillium entity's successors;

"Trillium Indemnitees" means Trillium, its Affiliates and Sub-Suppliers, and its and their respective personnel; and

"Trillium Personnel" means all employees, officers, staff, other workers, agents and consultants of Trillium and its Affiliates who are engaged in the performance of Trillium's obligations under the Contract from time to time.

- 1.2 The parties agree that: (a) the headings to the clauses in these Terms and Conditions are inserted for convenience of reference and shall not affect their interpretation; (b) in case of any conflict or inconsistency between these Terms and Conditions and the terms of the Purchase Order, the terms of the Purchase Order shall prevail; and (c) English shall be the language of the Contract, and all communications, written or oral, and documents under the Contract shall be in the English language unless otherwise stated elsewhere in the Contract.

2. APPLICABILITY, CONTRACT FORMATION AND CHANGES

- 2.1 **Applicability.** These Terms and Conditions apply to all orders for Goods and/or Services made by the Customer pursuant to a Purchase Order. Unless expressly agreed in writing by Trillium, any terms or conditions in the Customer's request or other documents provided by the Customer shall not apply to any Goods or Services provided by Trillium and shall not bind Trillium, and Trillium explicitly rejects any such terms or conditions.

- 2.2 **Contract Formation.** Where the Customer wishes to purchase Goods and/or Services from Trillium it will communicate its requirements to Trillium. Upon receipt of such request, Trillium may produce a draft document setting out the details of the Goods and/or Services that Trillium proposes to provide and shall provide this draft document to the Customer. If applicable, the terms of the draft document shall be valid for the time period stated in that draft document and thereafter are subject to change. The Contract between Trillium and the Customer is formed upon the parties formally executing or otherwise acknowledging in writing a Purchase Order and shall continue until each party's obligations are completed in accordance with the terms of the Contract, unless terminated earlier in accordance with the terms of the Contract (the **"Term"**). Trillium has no obligation to agree to any Purchase Orders.

- 2.3 **Changes.** The Customer may request modifications as to the amount, scope and/or nature of the Goods and/or Services via a written change request. If, in Trillium's sole opinion, any such modification will affect the agreed Price and/or time of delivery, Trillium will notify the Customer in writing and will not be obligated to perform any modification unless the Customer agrees in writing to such Price and/or time of delivery amendment. The Customer shall not tamper with, or make changes or additions to, the Goods, including any labels, plates, markings and any other feature carried by the Goods.

3. PRICE AND PAYMENT

- 3.1 **Price and Payment Terms.** The Price and payment terms shall be as set out in the Purchase Order. Where no Price for Services is set out in the Purchase Order, it shall be calculated on a time and materials basis in accordance with Trillium's price schedule then in force. Where no payment terms are set out in the Purchase

Order, payment of each invoice shall be due and payable thirty (30) days after the date of the invoice. All invoices shall be paid without any set-off, counterclaim or deduction whatsoever.

- 3.2 **Additional Charges.** Any technical documents, inspection reports, evaluation or opinion requested by the Customer in connection with the Contract shall be chargeable, such charges to be agreed by the parties. Any time that Trillium Personnel or Sub-Supplier Personnel are required at the Site(s) outside of the agreed working hours shall be chargeable as overtime. If Trillium incurs any costs due to the Customer's failure to comply with any of its obligations under the Contract, the Customer shall be responsible for such costs.

- 3.3 **Excluded Charges and Tax.** Unless expressly provided otherwise in the Purchase Order: (a) transportation charges, delivery charges, customs duties, insurance charges, packaging costs, consular fees, and any other similar charges are not included in the Price; and (b) the Customer shall be responsible for all taxes (other than taxes based on the income of Trillium), charges and assessments levied or imposed on the sale(s) made under the Contract. In the event that Trillium is required to pay any such tax, charge, or assessment, the Customer agrees to promptly reimburse Trillium for said amount(s).

- 3.4 **Interest on Overdue Amounts.** If the Customer fails to pay any invoice by the due date for payment, Trillium shall be entitled, without prejudice to any other right or remedy, to suspend (without notice) any or all further performance of its obligations under the Contract and charge interest on any amount outstanding at a rate of the lesser of: (a) eighteen per cent (18%) per annum (one and a half per cent (1.5%) per month); or (b) the maximum rate allowed by Applicable Law, such interest being charged from the due date until paid as a separate, continuing obligation not merging with any judgment, together with any statutory debt recovery costs.

- 3.5 **Escalation.** In the event of a delay of two weeks or more or the increase of actual costs of Goods and/or Services of 5% or more, occurring between the effective date of the Contract and the date of shipment of the Goods or performance of the Services from causes beyond the reasonable control of Trillium, including but not limited to any foreign exchange fluctuation, import or export duties, costs of labor, transportation, materials and other costs of manufacture, any change in delivery dates, quantities or specifications for the Goods or Services, or any delay caused by any instructions or omissions by Customer, the Price or Contract requirements will be equitably adjusted via written notice to Customer at any time prior to shipment of the Goods and/or performance of the Services.

4. DELIVERY, TESTING AND ACCEPTANCE OF GOODS

- 4.1 **Delivery.** Delivery terms for Goods shall be as per the INCOTERM 2010 stated in the Purchase Order. Where no INCOTERM 2010 is stated in the Purchase Order, delivery shall be EXW INCOTERM 2010 Trillium's specified premises. The Customer must collect the Goods, or arrange for the Goods to be collected, within seven (7) days of notice from Trillium that the Goods are ready to be collected. If the Goods are not collected within such time period, Trillium may, at its discretion: (a) where title has not passed to the Customer, sell the Goods at the best price readily obtainable and recover from the Customer any shortfall between the Price for the Goods and the price obtained by Trillium; or (b) arrange for the storage of the Goods, which, unless otherwise agreed, shall be at the Customer's exclusive cost and expense. Where storage is not at Trillium's premises, risk in the Goods will pass to the Customer upon the Goods leaving Trillium's premises. The time of delivery shall not be of the essence and if Trillium is unable for any reason to fulfil any delivery of the Goods on the specified date, Trillium shall not be treated as being in breach of the Contract and the Customer shall not be entitled to reject delivery, terminate the Contract, nor to any compensation in respect of such delay. This clause shall not affect any agreed Liquidated Damages payable for late delivery of the Goods in accordance with clause 4.4.

- 4.2 **Testing.** Goods manufactured by Trillium will be subject to Trillium's standard tests. Any additional testing requested by the Customer will be subject to the payment by the Customer of additional charges.

- 4.3 **Acceptance.** Following delivery of the Goods in accordance with the Contract, and unless expressly excluded by the Customer to Trillium in writing, the Customer shall accept the Goods.

- 4.4 **Liquidated Damages.** Where the parties have agreed in the Purchase Order that any sum will be payable for late delivery of the Goods, if delivery of the Goods is delayed beyond the agreed delivery date due to an act or omission of Trillium then Trillium shall pay to the Customer a sum calculated at the percentage rate (stated in the Purchase Order) of the price of the delayed Goods for each week between the agreed delivery date and the actual date of delivery, up to the maximum amount specified in the Purchase Order. Such sum shall be the Customer's sole and exclusive remedy and paid as liquidated and ascertained damages by Trillium to the Customer in full and final settlement and satisfaction of Trillium's entire liability for any loss, damages, costs or expenses suffered or incurred by the Customer arising from such delay (**"Liquidated Damages"**). Liquidated Damages are not applicable to the delivery of spare parts or Services.

- 4.5 **Provision of Documents.** Where the Purchase Order requires Trillium to provide documents for approval by the Customer, Trillium shall provide such documents within the time period agreed, or if no time period is agreed, within a reasonable time from receipt of the Purchase Order.

5. TITLE AND RISK

- 5.1 **Title and Risk.** Title and property in all Goods shall remain vested in Trillium until receipt by Trillium of payment in full of the Price (including any storage costs and expenses and default interest) for such Goods from the Customer. Risk in the Goods shall pass to the Customer in accordance with the agreed INCOTERM 2010. Customer shall provide access to the Customer's premises in order for Trillium to recover Goods in respect of which title and property has not passed to the Customer.

- 5.2 **Trillium Property.** Any Goods delivered by Trillium to the Customer where title and property remains vested in Trillium: (a) shall be stored by the Customer separately from any other goods or materials; (b) shall not be incorporated in or mixed with any other goods or materials; and (c) may be sold or used by the Customer in the ordinary course of the Customer's business at the full market value and to the account of Trillium. The entire proceeds from such sale or use shall be held by the Customer in trust in a separate account for the benefit of Trillium.

- 5.3 **Customer Plant.** In respect of Customer Plant: (a) the Customer warrants that it is the owner, or the authorized agent of the owner, of the Customer Plant with express authority to contract with Trillium on the terms and conditions of the Contract; and (b) all Customer Plant delivered to Trillium shall be at the sole risk of the Customer, and Trillium shall be under no obligation to the Customer for any loss or damage to the Customer Plant howsoever caused, except for any damages caused by the negligence of Trillium Personnel or Sub-Supplier Personnel. Accordingly, the Customer should make such arrangements for insurance thereof as it thinks fit.

6. **PERFORMANCE OF THE SERVICES.** The Services shall be performed at the Site(s) on the date(s) specified in the Purchase Order, by Trillium or any Sub-Supplier appointed by Trillium; however, time of performance of the Services is not of the essence. If the Contract provides for any estimated dates for the performance of the Services, Trillium shall use its reasonable endeavors to meet such estimated dates, provided that the Customer agrees that any such dates are indicative only and that Trillium shall not be liable for any failure to meet any dates where such failure is caused by an act or omission of the Customer, its agents, subcontractors, consultants or employees.

7. OBLIGATIONS OF THE CUSTOMER

- 7.1 **Provision of Data.** The Customer shall promptly provide to Trillium all applicable data that is relevant to the provision of the applicable Goods and/or Services, including full operations conditions, information, instructions, procedures, technical documents and drawings. Trillium shall provide the Customer with the general arrangement or outline drawings for the Goods (or part thereof), only as is strictly necessary and in accordance with the Purchase Order's requirements. Where required, the Customer shall promptly return one (1) set of applicable drawings marked with its approval. Approval delays can result in delayed fabrication, extended shipping dates, and increased costs to the Customer.

- 7.2 **Site(s).** The Customer shall provide Trillium, Trillium Personnel, Sub-Suppliers and Sub-Supplier Personnel all access to the Site(s) as is necessary in order for Trillium to comply with its obligations under the Contract and shall ensure that it has in place all necessary licenses, permits and authorization to allow such access. The Customer shall ensure, and it shall cause any applicable third party to ensure, that the Site(s) is/are in a condition allowing the performance of the Services to commence in accordance with the Contract and without any health and safety risks to those attending the Site(s) and it shall carry out all the preparatory work in accordance with any documents and instructions supplied by Trillium with all due care and in accordance with good industry practices. The Customer shall take all measures required by Applicable Law in respect of the provision of the Services and the presence of the Trillium Personnel and of the Sub-Supplier Personnel at the Site(s) or elsewhere where the Services are to be supplied. If the Customer fails to take such measures and if the safety of Trillium Personnel or Sub-Supplier Personnel is not guaranteed, Trillium may at any time refuse or interrupt the provision of Services as well as remove the applicable personnel from the Site(s), until the issues have been fully rectified by the Customer, and shall have no liability to the Customer for such actions or any consequences (including any damage or loss) of such actions. The Customer shall indemnify and hold the Trillium Indemnitees harmless for all claims, demands, losses, damages, liability, costs and expenses (including legal and other professional fees), fines and penalties incurred by the applicable Trillium Indemnitees arising out of or in connection with the applicable Trillium Indemnitees' attendance at any Site in order to provide the Services.

- 7.3 **Decontamination.** Any Defective Goods returned to Trillium and any Customer Plant made available to Trillium in respect of the Services shall, prior to being returned or made available, be cleaned by the Customer of all process related materials ("Decontamination"). The Customer shall provide Trillium with a certificate of Decontamination in respect thereof. Goods and Customer Plant delivered to Trillium (for whatever reason) without having been so cleaned or without a certificate of Decontamination may be returned at any time and otherwise shall be quarantined and subjected to an independent Decontamination at the Customer's expense and Trillium shall have no obligations in respect of such Goods or Customer Plant. The provision of Goods and/or Services (as applicable) shall be withheld pending settlement of any outstanding charges. The Customer shall indemnify and hold the Trillium Indemnitees harmless for all claims, demands, losses, damages, liability, costs and expenses (including legal and other professional fees), fines and penalties incurred by the applicable Trillium Indemnitees arising out of or in connection with any Goods that are not Decontaminated.

- 7.4 **Erection/Commissioning.** Where the Services include the erection and/or commissioning, or supervision of erection and/or commissioning, of Goods and/or Customer Plant, the Customer will provide, at its expense, all other labor, all amenities, suitable access to and occupation of the Site(s), proper foundations ready to receive the Goods and/or Customer Plant (as applicable), adequate cranes, lifting gear and machines, scaffolding, mason's, joiner's and builder's work, suitable protection for the Goods and/or Customer Plant (as applicable), and all other facilities and assistance reasonably required by Trillium or any Sub-Supplier.

8. WARRANTIES

- 8.1 **Warranty Period.** Trillium's warranty obligations under the Contract shall not commence until the full contract Price has been received by Trillium for the applicable Goods and/or Services. Unless otherwise agreed in writing by the parties, the "Warranty Period" for: (a) agreed deliverables provided as part of the Services ("Deliverables") shall be twelve (12) months from the date of completion of the Deliverables in accordance with the specification set out in the Purchase Order; (b) all Goods (excluding spare parts) provided by Trillium shall be the period of: (i) twelve (12) months from the date that the Goods are installed; or (ii) eighteen (18) months from the actual delivery date, whichever is the earlier; and (c) for any spare parts provided by Trillium, shall be the period of twelve (12) months from the date of the delivery of the applicable spare part.

- 8.2 **Warranty.** During the applicable Warranty Period, Trillium warrants that any Deliverables shall substantially conform to their description and specification specified in the Purchase Order and that any Goods shall be free from material defects in the design, materials and workmanship (the "Trillium Warranty"). If the Deliverables or Goods (as applicable) do not conform to the Trillium Warranty during the Warranty Period (a "Defect"), as the Customer's sole and exclusive remedy, Trillium shall, at its sole option, remedy the Defect (by reperforming the Services relating to the Defective Deliverable or repairing or replacing the Defective Goods (as applicable)) or refund the Price for the applicable Defective Deliverable or Defective Goods, provided that, within the Warranty Period, the Customer serves a written notice to Trillium with a detailed description and reasonable evidence of the Defect within seven (7) days of the date on which the Customer discovered the Defect or should have reasonably discovered the Defect. The Customer shall give Trillium a reasonable opportunity to examine the Customer's claim of a Defect (including inspecting the Goods or Deliverables (as applicable)) and shall promptly cooperate to any extent necessary to grant Trillium sufficient time to do so. Any reperformance of the Services relating to the Defective Deliverable or repair or replacement of Defective Goods shall not extend the Warranty Period for those Goods or Deliverables and the Warranty Period for the repaired or replaced Goods or Deliverables shall expire on the same date as the Warranty Period for the original Goods or Deliverables. The Customer shall only be entitled to request a refund of the Price in respect of Defective Goods or Defective Deliverables in the event that Trillium fails to replace or repair the applicable Defective Goods or Defective Deliverables.

- 8.3 **Warranty Exclusions.** The Trillium Warranty and remedies provided under clause 8.2 shall not apply in respect of, and Trillium shall not be liable for: (a) the effects of erosion or corrosion; (b) fair wear and tear; (c) any consumables (including lubricants, seals, gaskets, O-rings etc.); nor (d) Defects that arise due to, or as a result of the Customer, or any third party (not acting on behalf of Trillium): (i) failing to install or maintain, or incorrectly installing or maintaining, the Goods or Deliverables; (ii) incorrectly using the Goods or Deliverables;

(iii) repairing or altering the Goods or Deliverables without Trillium's written consent; (iv) improperly storing the Goods or Deliverables; or (v) tampering with the Goods or Deliverables.

- 8.4 **Location of Repair.** If the parties agree that Defective Goods shall be repaired at a location specified by Trillium, the Customer shall deliver such Defective Goods to such location at the Customer's expense, subject to the Decontamination requirements at clause 7.3. Repaired or replaced Goods shall be redelivered by Trillium free of charge to the original point of delivery but otherwise in accordance with and subject to these Terms and Conditions. Where it is agreed that Trillium is to repair or replace Defective Goods at the Customer's premises, Trillium shall not be responsible for any on-site costs, including removal and reinstallation of any Goods.

- 8.5 **Customer Warranty.** The Customer warrants and represents that: (a) it has provided Trillium with all relevant, full and accurate information as to the Customer's business and needs, as well as all the information required in order for Trillium to perform its obligations under the Contract; and (b) it is properly financed and organized, it is solvent and has not made a general assignment for the benefit of creditors nor has it been adjudicated bankrupt or insolvent and it is not aware of any fact or event based upon which, in its reasonable opinion, it may face any such situation of financial distress described in this clause before the completion of all its obligations under the Contract.

9. INDEMNITY AND INSURANCE

- 9.1 **Indemnity.** The Customer shall indemnify and hold the Trillium Indemnitees harmless for all claims, demands, losses, damages, liability, costs and expenses (including legal and other professional fees), fines and penalties incurred by the applicable Trillium Indemnitees arising out of or in connection with the Customer's breach of any of the Customer's obligations under the Contract or Applicable Law.

- 9.2 **Insurance.** The Customer shall have in place contracts of insurance with reputable insurers incorporated in its country of establishment to cover its obligations under the Contract. On request, the Customer shall supply evidence of the maintenance of the insurance and all of its terms from time to time applicable. The Customer shall, on request by Trillium, assign to Trillium the benefit of such insurance.

10. LIMITATION OF LIABILITY

- 10.1 **UNLIMITED LIABILITY.** NOTHING IN THE CONTRACT LIMITS ANY LIABILITY OF THE PARTIES FOR: (i) ANY INDEMNITY PROVIDED UNDER THESE TERMS AND CONDITIONS; (ii) DEATH OR PERSONAL INJURY CAUSED BY NEGLIGENCE; (iii) FRAUD OR FRAUDULENT MISREPRESENTATION; OR (iv) ANY LIABILITY WHICH CANNOT LEGALLY BE LIMITED.

- 10.2 **EXCLUSIONS.** SUBJECT TO CLAUSE 10.1 ABOVE AND NOTWITHSTANDING ANYTHING IN THE CONTRACT TO THE CONTRARY, TRILLIUM SHALL NOT BE RESPONSIBLE OR HELD LIABLE TO THE CUSTOMER OR ANY THIRD-PARTY FOR ANY SPECIAL, PUNITIVE, EXEMPLARY, DELAY, INCIDENTAL, INDIRECT, OR CONSEQUENTIAL DAMAGES, OR FOR ANY LOSS OF PROFIT, PRODUCTS, BUSINESS, REVENUE, GOODWILL, SAVINGS, USE, CONTRACTS OR POWER, OR ECONOMIC LOSSES, OR BUSINESS INTERRUPTIONS, OR OTHER SIMILAR DAMAGES (WHETHER SUCH DAMAGES ARE CHARACTERIZED AS DIRECT OR INDIRECT), REGARDLESS OF WHETHER TRILLIUM WAS INFORMED OF THE POSSIBILITY OF SUCH, AND HOWEVER THE SAME MAY BE CAUSED, INCLUDING BREACH OF CONTRACT OR WARRANTY, TORT (INCLUDING NEGLIGENCE), OR STRICT LIABILITY OF TRILLIUM.

- 10.3 **LIMITATION OF LIABILITY.** SUBJECT TO CLAUSES 10.1 AND 10.2 ABOVE AND NOTWITHSTANDING ANYTHING IN THE CONTRACT TO THE CONTRARY, THE MAXIMUM AGGREGATE LIABILITY, IF ANY, OF TRILLIUM (WHETHER ARISING IN CONTRACT, TORT, NEGLIGENCE, STRICT LIABILITY, BREACH OF WARRANTY, BREACH OF CONTRACT OR OTHERWISE) UNDER OR IN CONNECTION WITH THE CONTRACT SHALL BE LIMITED TO AN AMOUNT EQUIVALENT TO ONE HUNDRED PERCENT (100%) OF THE TOTAL PAYMENTS RECEIVED BY TRILLIUM FROM THE CUSTOMER IN RESPECT OF THE PARTICULAR GOODS OR SERVICES (OR PART THEREOF) GIVING RISE TO THE CLAIM.

- 10.4 **WARRANTY DISCLAIMER.** EXCEPT FOR THOSE EXPRESS WARRANTIES SET OUT IN THE CONTRACT, TO THE FULLEST EXTENT PERMITTED BY APPLICABLE LAW, THE CUSTOMER EXPRESSLY WAIVES, AND TRILLIUM EXPRESSLY DISCLAIMS, ANY AND ALL REPRESENTATIONS OR WARRANTIES OF ANY KIND, WHETHER EXPRESS OR IMPLIED, INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR ANY PARTICULAR PURPOSE. TO THE FULLEST EXTENT PERMITTED BY APPLICABLE LAW, ANY STATUTORY WARRANTIES THAT ARE INCONSISTENT WITH THE WARRANTIES PROVIDED IN THE CONTRACT ARE EXPRESSLY DISCLAIMED BY TRILLIUM AND WAIVED BY THE CUSTOMER. TRILLIUM'S OBLIGATIONS CONTAINED IN ANY WARRANTY PROVIDED BY TRILLIUM TO THE CUSTOMER UNDER THE CONTRACT SHALL CONSTITUTE TRILLIUM'S SOLE LIABILITY AND THE CUSTOMER'S EXCLUSIVE REMEDY WITH RESPECT TO THE ISSUE(S) GIVING RISE TO THE WARRANTY CLAIM, IRRESPECTIVE OF TRILLIUM'S FAULT, NEGLIGENCE OR LIABILITY WITHOUT FAULT.

11. INTELLECTUAL PROPERTY

- 11.1 **Trillium IP.** The Customer acknowledges that, unless otherwise agreed in the Purchase Order, all Intellectual Property Rights in any Goods, Deliverables, designs, drawings, documents and/or software or any items related thereto, or any other items provided to the Customer during the performance of the Contract (collectively referred to as "Trillium IP"), belong solely and exclusively to Trillium or to Trillium's licensor(s) (as applicable). Subject to the terms of the Contract, Trillium grants the Customer a revocable, non-exclusive, non-transferable, non-sublicensable license to use the Trillium IP, to the extent such Trillium IP is embedded in Goods or Services provided by Trillium to the Customer under the Contract, solely for the purpose and to the extent necessary to enable the Customer to exercise its rights under the Contract (including to operate and maintain the Goods or to receive the Services) in accordance with its terms (the "Permitted Purpose"). The Customer undertakes that it will not use, except for the Permitted Purpose, nor make available to any third party (in any form) any Trillium IP without the prior written consent of Trillium. Subject to clause 5.2, this clause shall not prohibit the Customer's right to sell Goods in the ordinary course of the Customer's business. For the avoidance of doubt and notwithstanding any other provisions in the Contract, Trillium shall not be required to provide to the Customer, and no license is granted under the Contract to use, shop or manufacturing drawings nor any of Trillium's confidential manufacturing drawings, designs, in-house standards or know-how, nor the confidential details of manufacturing practices, processes or operations belonging to Trillium or its licensors (as applicable).

- 11.2 **Customer Materials.** If the Customer provides specific documentation and/or information to Trillium in relation to the performance of the Contract ("Customer Materials"), the Customer shall indemnify and hold the Trillium Indemnitees harmless for all claims, demands, losses, damages, liability, costs and expenses (including legal and other professional fees), fines and penalties incurred by the applicable Trillium Indemnitees arising out of or in connection with any action, demand or claim that the Trillium Indemnitees' use of the Customer Materials infringes the rights (including Intellectual Property Rights) of any third party.

12. CONFIDENTIALITY

12.1 Any document, data, drawings, plans, designs, images, specifications, technical data and any other material or information supplied or made available by one party ("Discloser") to the other party ("Recipient") as part of the Contract or any other documentation or information in whatsoever form provided by the Discloser to the Recipient during the performance of the Contract ("Confidential Information"), shall be treated as strictly confidential and shall not be divulged by the Recipient to any person, except as required by law or to the Recipient's personnel, subcontractors or professional advisors, who need to know such Confidential Information in order for the Recipient to comply with its obligations under, or receive the benefit of, the Contract and provided that such recipients are subject to obligations of confidentiality in respect of such Confidential Information. As between the Recipient and the Discloser, the Discloser retains title to all of its Confidential Information.

13. **PROCESSING OF PERSONAL DATA.** Each party, as an autonomous data controller, agrees to process the personal data acquired from the other party during the performance of the Contract (the "Personal Data") in compliance with the provisions of General Data Protection Regulation (EU) 2016/679 and the United Kingdom's adoption of the General Data Protection Regulation and every law and provision concerning personal data protection which may be applicable from time to time (hereinafter, collectively referred to as "Data Protection Laws"). Each party, for the parts they are responsible for, is specifically obliged to comply with, when necessary, obligations concerning information to be sent to the data subjects (including ensuring appropriate legal basis for processing) and to obtain, when necessary, from the same all required consent in relation to the processing of the Personal Data transferred to and processed by the other party and to meet any obligations provided for by Data Protection Laws. Each party may exercise any rights they have under the Data Protection Laws in relation to the other party at any time. The parties declare that their respective representatives processing the Personal Data, directly and/or indirectly concerned with the performance of the Contract, have been informed of the confidential nature of, and legal requirements (including those under the Data Protection Laws) relating to, such Personal Data and have received suitable training on their responsibilities to protect the Personal Data.

14. COMPLIANCE WITH LAW AND REGULATIONS

14.1 **Applicable Law.** The Customer represents and warrants that it is, and will remain, fully compliant with all Applicable Law, instructions and policies, including, but not limited to all statutory licenses or permits required for the receipt of the Goods and/or Services and the performance of its obligations under the Contract. Each party shall comply with all Applicable Law in connection with bribery or anti-corruption. If required by Trillium, the Customer shall complete and sign an end user certificate before the Customer receives the Goods or Services. Unless otherwise agreed in writing, Trillium accepts no responsibility or liability for failure to comply with statutory or local regulations or by-laws that affect the siting, construction or operation of the Goods supplied under the Contract. Any relevant consents or approvals required shall be the responsibility of, and obtained by, the Customer.

14.2 **Export and Dual Use Law.** The Customer acknowledges that Trillium is required to comply with all applicable export laws, controls and regulations relating to the sale, exportation, transfer, assignment, disposal, and usage of Goods to be supplied under the Contract, as well as any laws or regulation relating to "dual use" goods, including, but not limited to, U.S., United Kingdom and European Union export rules and any export license requirements (collectively, the "Export and Dual Use Law"). The Customer agrees it shall not at any time directly or indirectly use, export, sell, transfer, assign or otherwise dispose of the Goods in a manner which will result in non-compliance with applicable Export and Dual Use Law. If any of the Goods fall under the definition of "dual use" item, the Customer shall cooperate with Trillium for the purpose of obtaining any required licenses and approvals and shall provide any and all information necessary. The Contract may also involve information or items that are subject to military defense or nuclear export controls, and the Customer agrees that it will comply with said controls and shall not export or re-export, directly or indirectly, any hardware, software, defense service, information or technical data provided by, through, or with the cooperation of Trillium, to any party, including persons employed by or associated with, or under contract with, the Customer or the Customer's lower-tier suppliers without the prior written consent Trillium and without first obtaining any required export license or other approval.

14.3 **Restricted Party Lists.** The Customer represents that neither the Customer nor any of its Affiliates are included on any of the restricted, denied, or sanctioned party lists maintained by the government of the country(ies) in which Trillium or its Affiliates are based. The Customer shall promptly notify Trillium in writing if the Customer is, or becomes, listed in any such lists or if the Customer's export privileges are otherwise denied, suspended, or revoked in whole or in part by any governmental authority.

15. TERMINATION

15.1 **Termination.** The Customer may terminate the Contract or any part thereof for any reason by written notice to Trillium, provided that (other than where such termination is due to a material default of the Contract by Trillium) the Customer shall pay to Trillium the total costs which have been incurred by Trillium as of the date such termination is effective plus a reasonable profit margin, less any payments previously received. In addition, the Customer shall reimburse Trillium all reasonable documented direct and indirect costs incurred by Trillium as a result of the termination and, if any, costs Trillium may incur from its vendors as a result of the Customer's termination. Without affecting any other right or remedy available to it, Trillium may terminate the Contract (in whole or in part) immediately by written notice to the Customer, if the Customer: (a) is in material or continuing breach of any provision of the Contract, which cannot be remedied or is not remedied within fourteen (14) days of notice of breach from Trillium; or (b) becomes bankrupt or insolvent, has a receiving order made against it, makes agreement with its creditors, commences to be wound up (except for a voluntary winding up for the purpose of solvent reconstruction or amalgamation), or carries on its business under a receiver for the benefit of its creditors or any of them.

15.2 **Consequences of Termination.** Upon the Contract ending for any reason, the Customer shall return all of Trillium's documents, drawings and any other items or information (including all Confidential Information) in the Customer's possession.

16. GENERAL

16.1 **Notices.** Any notice given by a party under the Contract shall be: (a) in writing and in English; (b) signed by, or on behalf of, the party giving it (except for notices sent by email); (c) sent to the relevant party at the address set out in the Contract; and (d) served by: (i) email (in a form that identifies the sender and clearly indicates the subject matter of the notice in the subject heading of the email) to the email address set out in the Contract or as otherwise notified from time to time, and it will be deemed to have been duly given or made (and duly received by the addressee) at the time of transmission by the sender (as recorded on the device of the sender); or (ii) hand (which will include by courier, whether local or international) to the address set out in the Contract or as otherwise notified from time to time, and it will be deemed to have been duly given or made (and duly received by the addressee) at the time of delivery. The parties may not serve documents relating to formal legal proceedings by email.

16.2 **Force Majeure.** If, by reason of an event of Force Majeure, either of the parties shall be delayed in, or prevented from, performing any of the provisions of the Contract (other than the Customer's obligation to make payments in accordance with the Contract) then, provided that the affected party promptly notifies the other in writing of the nature and extent of such event as soon as practicable, such delay or non-performance shall not be deemed to be a breach of that party's obligations under the Contract and no loss or damage shall be claimed by either of the parties hereto from the other by reason thereof. If Trillium suffers delay and/or incurs any costs by reason of an event of Force Majeure, Trillium shall be entitled to an extension of time under the Contract (including time for demobilization and redeployment of Trillium Personnel or any Sub-Supplier Personnel). If the Force Majeure event continues to delay or prevent either party's performance of the provisions of the Contract for a continuous period of more than sixty (60) days, either party may terminate the Contract by written notice to the other party.

16.3 **COVID-19.** The parties are aware of the current outbreak of COVID-19 (the "COVID-19 Pandemic") which is impacting or may impact Trillium's performance of the Contract. The parties agree that Trillium is entitled to any potential cost compensation, extension of time, or other reasonably required contractual adjustments, if any consequences, whether directly or indirectly resulting out of, or in connection with the COVID-19 Pandemic, affects any of its obligations under the Contract and, if required by Trillium, the parties shall renegotiate the Contract in good faith to achieve, as nearly as possible, its original commercial intent. Trillium expressly reserves the right to adjust any Contract terms which are impacted by COVID-19 Pandemic related guidelines and restrictions issued by competent authorities and/or by Trillium and/or any of its Affiliates.

16.4 **No Employment.** Trillium and each of its Sub-Suppliers shall act as an independent contractor with respect to the Services and neither Trillium Personnel nor any Sub-Supplier Personnel shall be deemed to be employees, personnel or a representative of the Customer. If, in accordance with Applicable Law, any member of Trillium Personnel or Sub-Supplier Personnel is, at any point during or after the Term, deemed to be an employee, member of personnel or a representative of the Customer, the Customer shall indemnify and hold the Trillium Indemnitees harmless for all claims, demands, losses, damages, liability, costs and expenses (including legal and other professional fees), fines and penalties incurred by the applicable Trillium Indemnitees arising out of or in connection with the Customer's employment or engagement or termination thereof of such Trillium Personnel or Sub-Supplier Personnel.

16.5 **Cumulative and Equitable Remedies.** Trillium's rights and remedies provided in the Contract are cumulative and not exclusive of any rights and remedies provided by Applicable Law and shall not be affected by termination of the Contract. The Customer recognizes that any breach or threatened breach of the Contract may cause Trillium irreparable harm for which damages may not be an adequate remedy. Accordingly, in addition to any other remedies and damages available to Trillium, the Customer acknowledges and agrees that Trillium is entitled to the remedies of specific performance, injunction and other equitable relief without proof of special damages.

16.6 **Assignment and Subcontracting.** Trillium may at any time assign, transfer, subcontract or otherwise deal in any other manner with any or all of its rights or obligations under the Contract without the Customer's prior consent. The Customer shall execute any documents reasonably required by Trillium to give effect to Trillium's rights under this clause. The Customer may not assign, transfer, mortgage, charge, subcontract, delegate, declare a trust over or deal in any other manner with any of its rights or obligations under the Contract without the prior written approval of Trillium.

16.7 **No Partnership.** The parties are independent persons and are not partners, principal and agent or employer and employee and the Contract does not establish any joint venture, trust, fiduciary or other relationship between them, other than the contractual relationship expressly provided for in it. Neither party shall have, nor shall represent that it has, any authority to make any commitments on the other party's behalf.

16.8 **Variation.** No variation of the Contract shall be binding unless expressly agreed in writing and executed by a duly authorized signatory on behalf of each of Trillium and the Customer, respectively. Changes to the Contract are subject to clause 2.3.

16.9 **Severability and Survival.** All terms of the Contract are severable, and any provision of the Contract held to be invalid, illegal, or unenforceable in any jurisdiction shall, as to such jurisdiction, be ineffective to the extent of such invalidity, illegality, or unenforceability without affecting the validity, legality, and enforceability of the remaining provisions hereof or thereof. The invalidity of a particular provision in a particular jurisdiction shall not invalidate such provision in any other jurisdiction. Those provisions that are expressed, or by their nature are required, to survive expiry or termination of the Contract, shall survive expiry or termination of the Contract.

16.10 **Entire Agreement.** The Contract constitutes the entire agreement between Trillium and the Customer and supersedes any prior oral or written understandings and representations between Trillium and the Customer relating to its subject matter. Each party agrees that it shall have no remedies in respect of any statement, representation, assurance or warranty (whether made innocently or negligently) that is not set out in the Contract. Each party agrees that it shall have no claim for innocent or negligent misrepresentation or negligent misstatement based on any statement in the Contract. The United Nations Convention on Contracts for the International Sale of Goods does not apply to the sale of any Goods by Trillium to the Customer under the Contract.

17. GOVERNING LAW AND JURISDICTION

17.1 **Americas.** If Trillium is based in North or South America (the "Americas"), the Contract will be governed by and construed in accordance with the laws of the State of Texas, without giving effect to any choice of law or conflict provision or rule that would cause the laws of any other jurisdiction to be applied. Where this clause 17.1 applies, all disputes arising out of or in connection with the Contract must be brought in a state or federal court sitting in Harris County, Texas, and each party hereby irrevocably submits itself to the exclusive jurisdiction of each such court in any such action or proceeding and waives any objection it may now or hereafter have to venue or convenience of forum. THE PARTIES HEREBY IRREVOCABLY WAIVE THEIR RIGHT TO TRIAL BY JURY.

17.2 **Outside of the Americas.** If Trillium is based outside of the Americas, the Contract will be governed by and construed in accordance with the laws of England. Where this clause 17.2 applies, all disputes arising out of or in connection with the Contract shall be referred to and finally resolved by arbitration under the London Court of International Arbitration Rules ("LCIA Rules"), which LCIA Rules are deemed incorporated by reference into this clause. The number of arbitrators shall be one (1). The seat, or legal place, of arbitration shall be London, England. The language used in the arbitral proceedings shall be English. The governing law of this arbitration agreement shall be English law.



14040 Santa Fe Trail Drive
Lenexa, Kansas 66215
913/888-5201

Name and Address:

CITY OF BIDDEFORD
WASTEWATER DIV.

Quotation Date: 5/16/2022

Inquiry Number: 33082

Engineer:

Job Location: City of Biddeford, ME

Smith & Loveless, Inc., having an office at 14040 Santa Fe Trail Drive, Lenexa, Kansas 66215 (hereinafter referred to as "Seller"), hereby agrees to sell to the buyer designated below (hereinafter referred to as "Buyer"), the following equipment subject to all the provisions set forth in this Sales Agreement. *The Sales Representative is not an agent or employee of Seller and is not authorized to enter into any agreement on Seller's behalf or bind Seller in any way.*

TWO SMITH & LOVELESS® Model 12SW-CL Classifier (dewatering screw conveyor):

- Wettable parts shall be 304 stainless steel construction
- Solid 304 stainless steel cover
- 12" screw diameter fabricated in 304 stainless steel
- Motor shall be 0.5 HP, 1760 RPM, 3/60/460, explosion-proof premium efficiency pump motor
- Unit will be direct drive
- Unit will include a splash box and a steel hydro-cyclone

Approximate total weight of equipment: 2500 lbs.

Approximate weight of heaviest piece: 2000 lbs.

Classifier components include following and shipped in major pieces:

- Grit screw conveyor
- Hydrocyclone

CORROSION PROTECTION:

All fabricated steel components, except for stainless steel, shall be commercial blasted and coated by the Manufacturer with one 6-mil DFT coat of **VERSAPOX®** epoxy prior to shipment. All motors and gearboxes shall be furnished with the original manufacturer's coating.

Approximate weight of the **SCREW CLASSIFIER:** 2,000 lbs.

WARRANTY

The equipment shall be covered in accordance with our standard Warranty Certificate and warrants our equipment to be free from defects in materials and workmanship for a period of 12 months from start-up but not to exceed 18 months from date of shipment. The cost of labor is not included.

NOT INCLUDED:

Electrical control panel
Concrete or concrete work

NOT INCLUDED (Cont'd):

Field assembly/erection or installation

Interconnecting piping, wiring and conduit

Field paint or painting

Lubricants

Performance Testing of grit concentrators and grit classifiers

Grouting

PLC Program Copy (if applicable)

Smith & Loveless, Inc. will provide one electronic copy of the O&M on CD in PDF format and four hard copies of the O&M. Additional copies can be provided for \$50 per copy

PRICE, SUBMITTAL DATA & DELIVERY:

\$ 198,393

F.O.B. factory plus any taxes, which may apply. Truck/Rail freight allowed to the job site, rail siding or nearest unloading area-unloading to be by Buyer. Due to the spike in gas prices, which is beyond the control of Smith & Loveless at the time of our quotation/bid, a fuel surcharge may need to be assessed at time of shipment.

We are currently experiencing large increases in the price of materials and components with very little advance notice. Therefore, the sales price of the equipment quoted herein is subject to an escalation in price. Escalation shall be based upon the increase incurred by Smith & Loveless for the material or components in excess of 5% from the time of quote. The escalation shall be calculated as the % increase over 5% of the material/component item and shall include material handling factor and overhead. Such escalation shall be verified through quotes, invoices or receipts from suppliers to Smith & Loveless.

Pricing is firm for 30 days from bid date.

Three (3) days supervision of initial operation, start-up and operator training over one (1) trip are included. If additional days are required, Seller will furnish a factory-trained supervisor for \$950 per day including travel time plus actual travel expenses.

Seller to send Submittal Data for approval 6-8 weeks after receipt of complete details at Seller's factory.

With continuing approval of the Smith & Loveless Credit Department, payments terms are:

- 10% with order
- 25% upon release to manufacture
- 65% Net 30 from date of shipment

Manufacturing completion is estimated 20-22 weeks after receipt in Seller's office of approved Submittal Data and/or after all notations or comments have been clarified, approved and inserted into the manufacturing documents by the Seller. Variations in the time Submittal Data is returned to Seller and/or Submittal Data marked approved, but which contain contingencies or variations may impact the completion time of the equipment.

ADDITIONAL TERMS AND CONDITIONS

1. GENERAL A. Buyer's execution of this Agreement constitutes Buyer's offer to purchase, on the terms and conditions set forth herein, the equipment described in this agreement, and such offer is irrevocable for thirty (30) days after Buyer executes and delivers to Seller this Agreement together with all necessary engineering data and information. Prices are firm for thirty (30) days after the bid date provided a firm order is received at the factory within that time period and provided approved Submittal Data is received at the factory within forty-five (45) days from the date submittals are forwarded from the factory. In the event firm orders and Submittal Data are not received by Seller within the times set forth above, then price and delivery estimates may change due to changes in the costs of material and labor and/or factory capacity at the time when the firm orders or approved Submittal Data is received by Seller. Seller reserves the right to amend this Sales Agreement if not signed and returned within thirty (30) days from the quotation date. In the event we are unable to ship within estimated period for reasons beyond our control, including a request by the Buyer to defer shipment, the prices are subject to adjustment to those prevailing at the time of shipment.

B. THIS AGREEMENT IS NOT BINDING ON SELLER UNLESS SIGNED ON SELLER'S BEHALF BY AN OFFICER OR MANAGER OF SELLER.

C. This Agreement constitutes the entire contract between the parties with respect to said equipment (any prior agreement, representation, covenant or warranty, written or oral, being superseded hereby) and may not be amended or modified except by a written instrument duly executed by both parties, the provisions of any purchase order or other document submitted by or on behalf of Buyer to the contrary notwithstanding.

D. All notices hereunder are to be in writing and mailed postage prepaid to the party being notified at the address indicated in this agreement or at such other address as may be designated in writing.

E. Remedies provided for herein are cumulative and are in addition to all other remedies as may be available at law or in equity.

F. This Agreement is governed by and subject to the laws of the State of Kansas and the Buyer by executing this agreement agrees to submit to the Jurisdiction of the State of Kansas and the venue for any disputes between the parties will be in the District Court of Johnson County, Kansas, or the Federal District Court of Kansas.

2. NOTICE TO PROCEED- Return to Seller of approved Submittal Data or notification to Seller that the submission of submittals will be waived, constitutes notice to Seller to proceed with manufacture. In the event Seller does not receive approved Submittal Data within forty-five (45) days after Seller's submission of submittal data for approval, then Seller reserves the right to amend price and delivery of the equipment being sold. Final approved Submittal Data means approval by Buyer (or Buyer's representative) of Seller's Submittal Data and/or after all notations or comments have been clarified, approved and inserted into Seller's manufacturing documents at which point Seller's estimated completion schedule commences. Variations in the time Submittal Data is returned to Seller and/or Submittal Data marked approved but which contain contingencies or variations may impact the completion time of the equipment. Seller agrees to furnish only the equipment included in Seller's quotation and/or as described and modified in the Submittal Data. Approval of the Submittal Data constitutes acceptance of the equipment in the configuration described therein. If Seller is directed to change the scope of the equipment after notice to proceed to manufacture, then Seller reserves the right to amend the price and delivery of the equipment.

3. EXCUSED PERFORMANCE- Seller is not liable for any failure or delay in performance hereof, with respect to delivery or otherwise, if such failure or delay is due to any cause beyond Seller's control including, but not limited to, any Act of God, war, civil disturbance, riot, labor difficulty, factory capacity, fire, other casualty, accident or supplier's failure or inability to perform.

4. CREDIT APPROVAL- The credit terms specified herein are subject to Seller's continuing approval of Buyer's credit and if, in Seller's sole judgment, Buyer's credit or financial standing is impaired as to cause Seller to deem itself insecure, Seller may withdraw the extension of credit and require other payment terms.

5. PAYMENT- Subject only to any credit terms, which Seller may extend, the total purchase price hereunder is due at such time, within or after the estimated shipment period specified herein, as said equipment is ready to be shipped. Buyer shall pay in full all invoices within the time for payment specified therein and Buyer's payment obligation is in no way dependent or contingent upon Buyer's receipt of payment from any other party. Any balance owed by Buyer for thirty (30) days or more after the same becomes due is subject to a 2% per month delinquency charge until paid. In addition to all other amounts due hereunder, Buyer shall reimburse Seller in full for all damages, costs and expenses, including reasonable attorneys' fees, which Seller may incur with respect to Buyer's breach of this Sales Agreement or the collection of past due amounts from Buyer. If Buyer is in default under this or any other agreement with Seller, Seller may, at its option, defer performance hereunder until such default is cured.

6. SECURITY INTEREST- Until all amounts due hereunder have been paid in full, Seller has a security interest in said equipment and has all rights of a secured party under the Uniform Commercial Code including, without limitation, the right to take possession of said equipment without legal process and the right to require Buyer to assemble said equipment and make it available to Seller at a place reasonably convenient to both parties. At Seller's request, Buyer shall execute any financing statement or statements submitted by Seller in order that Seller's security interest in said equipment may be perfected.

7. WARRANTY & LIABILITY- Seller warrants only that said equipment is free from defects in materials and workmanship as set forth in Seller's standard Certificate of Warranty furnished to Buyer at the time of final shipment. THIS WARRANTY IS EXPRESSLY IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE OR DESIGN AND WHICH ARE EXPRESSLY DISCLAIMED BY SELLER. Seller's sole responsibility with respect to any equipment which proves to be defective as to materials or workmanship is either to replace or to repair the same as is set forth in said Certificate of Warranty. Unless authorized in writing by Seller, Seller is not responsible for any charge or expense incurred for the modification, servicing or adjusting of said equipment after the same has been delivered to Buyer. Seller is not liable in association with its warranty or in any other capacity for any consequential, incidental or liquidated damages, late fees/damages or penalties.

8. CLAIM PERIOD- Buyer shall immediately inspect said equipment upon receipt thereof and immediately notify the carrier of any damage, shortage or other nonconformance. Seller is not obligated to consider any claim for damages, shortages or non-conformance unless notified by Buyer within ten (10) days after Buyer's receipt of said equipment.

9. CANCELLATION- Should Buyer cancel this agreement without Seller's prior written consent, Seller may, at its option, recover from Buyer a cancellation charge of not less than 20% of the purchase price hereunder. This cancellation charge is intended to compensate Seller for difficult-to-calculate economic losses, including but not limited to, material and labor costs, as well as loss of anticipated profits suffered due to cancellation.

10. SEVERABILITY – If any provision or provisions of this Agreement shall be held to be invalid, illegal, unenforceable or in conflict with the law of any jurisdiction, the validity, legality and enforceability of the remaining provisions shall not in any way be affected or impaired thereby.

11. STORAGE- If at such time, within or after the estimated shipment period specified herein, as Seller notifies Buyer that said equipment is ready to be shipped Buyer requests a delay in shipment, Seller may, at its option, agree to store said equipment for a period of time determined by Seller, provided that such agreement will not affect Buyer's obligation to pay in full all invoices as they become due, and provided further that for each month, or portion thereof, said equipment is so stored by Seller, Buyer shall pay to Seller as a storage fee an amount equal to 2% of the purchase price.

12. DRAWINGS, ILLUSTRATIONS AND MANUALS- Catalog and proposal drawings, bulletins, and other accompanying literature are solely for purpose of general style, arrangement and approximate dimensions. Seller may make any changes Seller deems necessary or desirable. Submittal for approval, if required, will be made after receipt of complete information from Buyer. Unless otherwise specified at the time of quotation, six sets will be furnished. Additional sets are at \$25.00 per set. Installation, maintenance and operation manuals will be furnished in the number of copies specified at the time of quotation. If none specified, four will be provided at no added cost, with additional copies at \$50.00 each.

13. PERMITS, LICENSES- Buyer at its sole cost and expense shall obtain all building or other permits or licenses with respect to the installation and operation of said equipment required by any federal, state or local governmental body.

14. PATENT INDEMNIFICATION- Seller shall, at its own expense, defend any suit instituted against Buyer, based on any claim that equipment furnished hereunder infringes any Letters Patent of the United States, and Seller shall pay any damages assessed against Buyer in any such suit, provided that Buyer, upon service of process upon Buyer, gives to Seller notice in writing of the institution of such suit, and permits Seller, through counsel chosen by Seller, to defend the same, and gives Seller all information in Buyer's possession and reasonable assistance and authority to enable Seller so to do. Seller shall have no liability or obligation to Buyer for patent infringement resulting from compliance by Seller with written instructions or specifications of Buyer concerning the structure, operation, material, or method of making equipment furnished hereunder.

Agreed to this _____ day of _____,

Buyer

By _____
Print Name

By _____
Authorized Signature

Physical Address

Email Address

Is this purchase tax exempt? Yes ___ No ___
If YES, attach Sales Tax Exemption Certificate. Failure to provide tax exempt certificate prior to shipment will result in Buyer being responsible for all applicable taxes.

Agreed to this _____ day of _____,
at Lenexa, KS.

SMITH & LOVELESS, INC

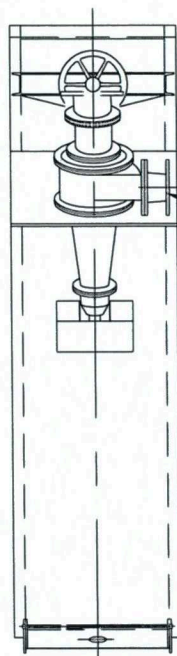
By _____
Authorized Signature

Prepared by _____
Sales Representative

NOTE: The Sales Representative is not an agent or employee of Seller and is not authorized to enter into any agreement on Seller's behalf or to bind Seller in any way.

GENERAL NOTES:

1. GROUTING OF EQUIPMENT TO BE DONE ONLY AFTER ALIGNMENT IS COMPLETED AND TEST RUN IS PERFORMED.
2. GRIT SCREW AUGER CARBON STEEL: 12" DIA X 8'-0" LG WITH 3/8" THICK 6" PITCH RH FLIGHTS WITH 1/2" WIDE LINCORE 60G HARDENED CONTINUOUS WELD ON LEADING EDGE.
3. CYCLONE VORTEX FINDER COMPOSED OF NI-HARD ALLOY.
4. PRESSURE GAUGE (BY S&L) TO BE INSTALLED BY OTHERS IN PIPE FLANGI UPSTREAM OF CYCLONE INLET.
5. CONTRACTOR TO PROVIDE VENT PIPING TO ATMOSPHERE ON OVERFLOW PIPING OF HYDROCYCLONES.
6. ALL ANCHORS PROVIDED BY OTHERS.
7. COPYRIGHT (C) 2021 SMITH & LOVELESS INC.



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7/8" DIA ON 9 1/2" B.C.

4" INLET VICTAULIC FLG.
9" O.D. W/ 8 HOLES
3/4" DIA ON 7 1/2" B.C.

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4" INLET

7'-6" NOM

ZERO
SPEED
SENSOR

1 HP TEFC
MOTOR

3/4" NPT CONNECTION
(NEAR SIDE)

5'-3 1/2" CLEARANCE

3'-2 1/2" NOM

8"-6 OVERALL

1" GROUT TYP

2" NPT DRAIN

1'-0"

7"

6'-0 CENTERS

1'-8" NOM

3'-1 3/8"

2'-9 1/4"

2'-5 1/2"

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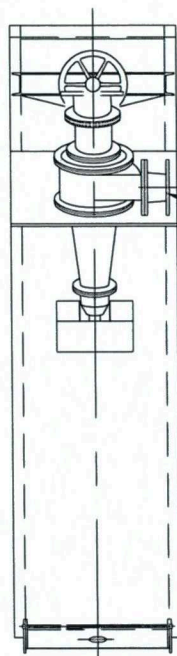
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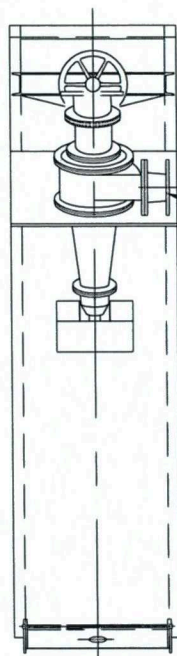
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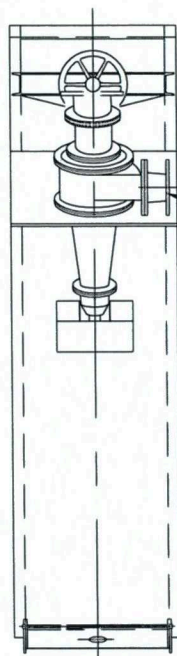
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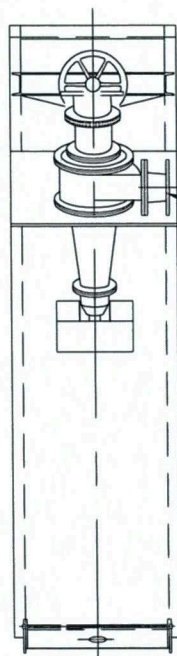
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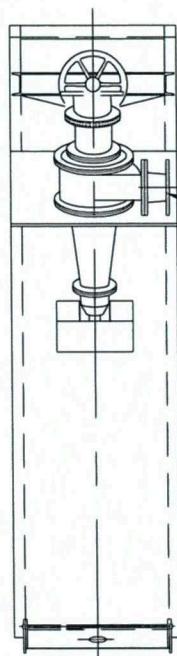
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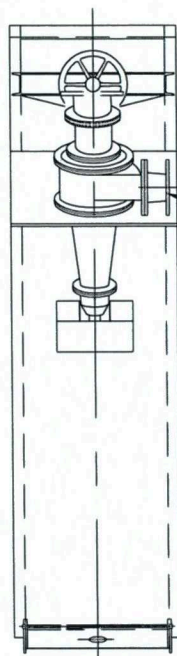
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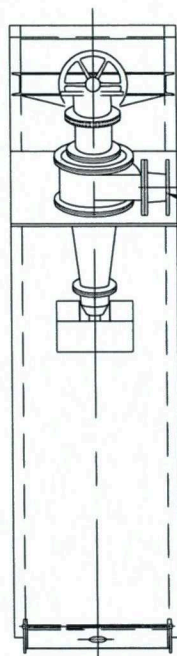
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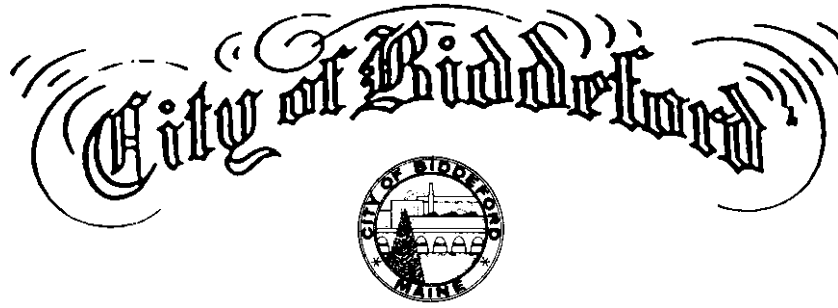
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2022.63

IN BOARD OF CITY COUNCIL.....JULY 19, 2022

BE IT ORDERED, that the City Council of the City of Biddeford does hereby approve the purchase of two(2) 2023 GMC 2500 HD Sierra Pickup Trucks with plows, from Bill Dodge Buick GMC; one truck for the Wastewater Treatment Plant and the other for the Public Works Department, in an amount not to exceed \$112,478.00. Funding for the purchase of these pickup trucks will come from the FY23 CIP.

NOTE: The Finance Committee will consider this item at their July 19, 2022 meeting and vote to recommend approval by the City Council.



Finance Committee/City Council

Meeting Date: July 19, 2022

Meeting Time: 5:00 PM/6:00 PM

Agenda Item No: 2022.63

Item Description: Authorization/Purchase of (1) Wastewater Department Pickup Truck with Plow/(1) Public Works Department Pickup Truck with Plow

Submitted by: Jeff Demers - Public Works Director

Jerry Court, Garage Supervisor

Supporting Information/Documentation:

Bill Dodge price sheet

Executive Summary:

Approval to purchase (2) 2500 HD Sierra series pickup trucks with plows. The Wastewater Treatment Plant vehicle has been taken off the road and can no longer meet the inspection requirements of the State of Maine. This vehicle was a 2010 Colorado with 192,000 miles. The Public Works vehicle is a 2007 GMC 2500 series with 159,000 miles. This vehicle will go into the City's auction sale in the fall.

Detailed Review:

Public Works reached out to the following dealerships: Arundel Ford, Weirs Motors, Rowe Ford, Bill Dodge, Quirk Chevy, Casco Bay Ford.

The only vendor at this time that will give us Government pricing is Bill Dodge.

EVT vehicles do not fit the needs for these operations.

Funding Source:

These vehicles were budgeted in FY2023 CIP

Staff Recommendation:

Staff recommends going forward with purchase from Bill Dodge for a total of \$112,478.00 for (1) truck and plow for the Wastewater Department, and (1) truck and plow for the Public Works Department.

Staff will be available for any further questions.

Bid Opening for a 4x4 ¾ Ton Standard Cab Pick-Up Truck

Present: Jerry Court - Public Works
Kara Cote - Public Works

Bids were opened at the Public Works Department at 10:00a.m. on July 14, 2022.

Bill Dodge

2023 GMC Sierra 2500HD	\$56,239.10
------------------------	-------------



Purchase Agreement

Emily Williams
 Bill Dodge Auto Group
 2 Saunders Way
 Westbrook, ME 04092

Buyer	Co-Buyer	Vehicle
Biddeford City Of Public Works Jerry Court 371 Hill St Biddeford, ME 04005 E: (207) 282-1579 jerry.court@biddefordmaine.org		2023 GMC Sierra 2500HD VIN: Stock #: Mileage: Color:

Purchase Details	
Retail Price:	\$50,395.00
Sales Price:	\$50,395.00
Savings:	\$0.00
Accessories:	\$9,592.60
Service Contract:	\$0.00
Government Fees:	\$52.50
Proc/Doc Fees:	\$599.00
Total Taxes	\$0.00
Total Sales Price:	\$60,639.10
Trade Allowance:	\$0.00
Trade Payoff:	\$0.00
Trade Equity:	\$0.00
Rebate:	\$4,400.00
Cash Down:	\$0.00
Cash Price:	\$56,239.10

X

 Customer Signature

 Date

X

 Manager Signature

 Date

Disclaimer:

Printed 7/14/22 8:32 AM

FOUR WHEEL DRIVE ¾ TON STANDARD CAB PICK UP

GENERAL:

These specifications describes a standard cab 4x4 ¾ ton, minimum 10,000 lbs. GVWR pick-up which shall be built of all new material and carry all warranty as set forth by the Manufacturer.

REQUIREMENTS:

Equipment equipped as per the following specifications, any parts or accessories not specified herein, but listed, as standard equipment shall be furnished by the bidder.

DIMENSIONS: Standard cab with an 8' standard bed

ENGINE:

V-8

GAS

TRANSMISSION:

Automatic, over drive, with an auxiliary transmission cooler.

REAR SUSPENSION:

Rear Axle 3.73 ratio

ELECTRICAL SYSTEM:

Shall be 12-volt, Self-canceling directional signal with a traffic switch, interior light, variable speed electric wipers.

STEERING:

Shall be power steering.

BRAKES:

Shall be heavy-duty power brakes with rear wheel anti locks.

TIRES:

LT all season black wall with spare tire including wheel.

CAB:

Seat 40/20/40 split bench seat with center fold down armrest and storage in cloth. Standard AM/FM radio to include, clock, and hands free calling.

Power equipment group to include power windows, remote start, day/night rearview mirror, heater and defogger, Air conditioning, cruise control, rubberized vinyl floor covering.

EXTERIOR:

Bumper rear step type with step pad, running boards, standard grill, mirrors outside heated power-adjustable head.

COLOR:

Silver Metallic

OPTIONS:

Spray in bed liner

Auxiliary switch panel for extra lighting

Heavy-duty trailering equipment with 7-pin and 4-pin connectors, with integrated trailer brake controller.

Plow prep.

PLOW:

8'6" FISHER EXTREAM V STAINLESS STEEL

With cutting edge and shoes.

WARRANTY:

State warranty in bid. Minimum acceptable warranty shall be for parts and labor.

DELIVERY DATE:

State guaranteed delivery date.

Emily Williams
BILL DODGE BUICK GMC**ATTENTION ALL USERS:** When using Order Workbench (OWB), please DO NOT disable pop-up windows functionality. OWB uses pop-up windows to display business critical alerts, confirmations and warning messages while in transactions. For assistance, contact the OWB Help Desk at 1-888-337-1010.

jvm012 Logout

ORDER Workbench Main > Order Vehicles > Change Preliminary Order: Summary

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Change Preliminary Order# BFWFWQ: Summary



BAC: 117953 BFC: 1 Name: BILL DODGE BUICK GMC

You have successfully changed your preliminary order. Go to [View My Preliminary Orders](#) to view the modified order: BFWFWQ

Review the vehicle configuration information in order to ensure that it is correct. If you need to make a change click "Back" to return to the Choose Options screen. Click "Change Preliminary Order" to modify this configuration. Click "Cancel Changes" to cancel the changes to this configuration.

RELATED LINKS

- [View My Allocation and Constraints](#)
- [View Stored Configurations](#)
- [US On-Line Order/Reference Guide](#)

Customer Information

View Customer Version ▼

Business Name:
CITY OF BIDDEFORD
371 HILL STREET
BIDDEFORD ME 04005

Phone: 207-282-1579
Email:

NAIPC Order Detail

Special Price Allowance: Purchase Order: No PO Number:
Financial Coverage Code:
Tag:

Model Information

Model Year: 2023 Division: GMC Allocation Group: GHDREG

Model: TK20903 - 2500HD Sierra: Regular Cab Long Box, 4WD Order Type: SRE-Retail Sold

DAN: UPDATE

Stock No: UPDATE

MSRP: \$48,600.00

MSRP W/DFC: \$50,395.00

Preferred Equipment Group †

PEG: 1SA

Color

Primary Color: GAN - Quicksilver Metallic \$495.00

Trim

H1T: Jet Black, Cloth seat trim

Options

9L7: Upfitter switch kit, (5)	\$150.00	NQF: Transfer case, two-speed, electronic shift	
AE7: Seats, front 40/20/40 split-bench		NZZ: Skid Plates	
AKO: Glass, deep-tinted		PCI: Convenience Package	\$1,950.00
AU3: Door locks, power		PYN: Wheels, 17" (43.2 cm) painted steel, Silver	
BQ0: Floor covering, rubberized-vinyl			

C49: Defogger, rear-window electric		QK1: Tailgate, standard	
CGN: Bed Liner, Spray-on, Pickup bedliner with GMC logo	\$545.00	QT5: Tailgate, gate function manual with EZ Lift	
DBG: Mirrors, outside power-adjustable vertical trailing		QXT: Tires, LT265/70R17E all-terrain, blackwall	\$200.00
E63: Pickup bed		RFQ: Focused Ordering Configuration	
G80: Auto-locking rear differential		U01: Lamps, Smoked Amber roof marker, (LED)	\$55.00
GT4: Rear axle, 3.73 ratio		UF2: LED Cargo Area Lighting	
IOR: Audio system, GMC Infotainment System with 7" diagonal color touch-screen		UVC: Rear Vision Camera	
JGB: GVWR, 10,250 lbs. (4649 kg)		V46: Bumper, front chrome lower	
JL1: Trailer brake controller, integrated	\$275.00	V76: Recovery hooks, front, frame-mounted, Black	
K34: Cruise control, steering wheel-mounted		VJH: Bumper, rear chrome	
K47: Air filter, heavy-duty		VK3: License plate kit, front	
K4B: Battery, auxiliary, 730 cold-cranking amps/70 Amp-hr	\$135.00	VQO: LPO, Black assist step	\$495.00
KW5: Alternator, 220 amps		VYU: Snow Plow Prep/Camper Package	\$300.00
L8T: Engine, 6.6L V8		YM8: LPO Processing Option	
MYD: Transmission, 6-speed automatic, heavy-duty		Z82: Trailering Package	
NE1: Emissions, Connecticut, Delaware, Maine, Maryland, Massachusetts, New Jersey, New York, Oregon, Pennsylvania, Rhode Island, Vermont and Washington state requirements		ZXT: Tire, spare LT265/70R17E all-terrain, blackwall	

† North American Order Workbench is intended solely for business use by GM Dealers. Pricing shown is for illustration purposes only. Refer to [GMPrising.com](https://gmpricing.com) for official GM Price schedules. GM pricing is subject to change by GM at anytime, without notice.

Order Workbench: [FAQs](#) [Site Map](#)

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PROPOSAL

The UNDERSIGNED agrees to furnish the City of Biddeford, Maine with a FOUR WHEEL DRIVE 3/4 TON PICK-UP as follows and in accordance with the attached Notice and General Specifications dated 7/14/22 and the following delivery times and prices.

Price for A FOUR WHEEL DRIVE 3/4 TON PICK-UP with Plow \$56,239.10

MAKE: GMC Sierra 2500HD

GUARANTEED DELIVERY DATE: 10-14 weeks

SIGNED 
(Corporation, Firm, or Company)

BY: Emily Williams
(Officer, authorized individual or owner)

DATE: 7/14/22 ADDRESS: 2 Saunders Way
Westbrook, ME

ZIP CODE: 04092

TRADE: NONE

Warranty: 3 year/36,000 bumper to bumper, 5 year/100,00 miles power train.

*Delivery Date is subject to change pending semi-conductor shortage, transport and shut downs.

*Plow price is subject to change per Manufacturer's price increase.

CITY OF BIDDEFORD, MAINE

NOTICE AND GENERAL SPECIFICATION

FOR A 4x4 ¾ TON STANDARD CAB PICK-UP TRUCK

Sealed proposals for furnishing the City of Biddeford with a 4X4 ¾ ton standard cab Pick-up truck will be accepted at the Department of Public Works Garage, 371 Hill Street, Biddeford, Maine until July 14th 2022 at 10:00 am at which time they will be publicly opened and read.

Proposals shall be submitted in a sealed envelope plainly marked "PROPOSAL FOR A 4X4 ¾ TON STANDARD CAB PICK-UP TRUCK"

The equipment to be purchased under this proposal is to replace equipment which is to be either sold or traded-in towards its replacement. In the final page of the proposal, an opportunity is given to bidders to quote on the City's used equipment as a trade-in allowance toward that department's purchase. The proposal may be awarded either with or without trade-in as the City deems to be in its best interest. The City may also, if it feels it is necessary, withdraw any used equipment from the sale before the award is made.

The City of Biddeford will accept in a separate proposal, a bid for the used equipment to be available after the new equipment has been delivered and is in service. The City of Biddeford reserves the right to accept any or all of these separate bids rather than the trade-in allowance of the proposal.

The used equipment offered for trade-in allowance may be inspected by arrangement with the head of the department that operates this equipment, as specified in the proposal. The lettering and City Seals are to be removed from the used equipment by the City and the bidder shall accept delivery of used equipment "as is" after the seals and lettering have been removed.

Deliveries shall be F.O.B. Biddeford, Maine on or before the time stated in the proposal. The record for deliveries of a proposer, or the manufacturer of a make being proposed, may be a factor in making an award on the equipment of this proposal. Since a quick delivery is needed for this equipment, delivery time as well as price may be made a factor in determining the award, according to what the City of Biddeford may feel to be in its best interest.

Proposers shall include with their proposal a catalog (or literature) marked to indicate the standard factory equipment of each model being proposed.

There shall be within the Biddeford area a repair/service facility, which shall maintain a stock of spare parts, for the make and model of the equipment that the proposer offers in the proposal.

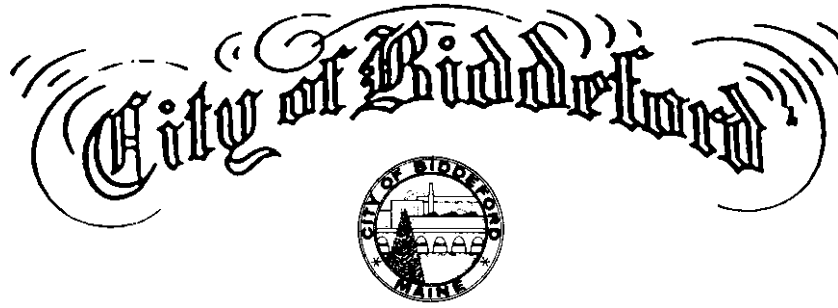
All equipment offered in this proposal shall be absolutely new and the latest model as quoted, shall have the standard motor vehicle guarantee, and shall be of a United States Manufacturer. The dealer will state in the proposal the name, model number, etc. for equipment that meets all the specifications and performs all the functions and is represented, not only by these specifications, but also by the descriptions in the descriptive literature included with this proposal, unless the literature included with this proposal, is plainly marked otherwise.

If the equipment offered by a proposer under the specifications meets the specifications except for minor factors or reasonably small variations from the specifications that do not prevent the equipment being proposed, from performing satisfactorily or from being as good as equipment fully meeting these specifications, then these minor specifications may be waived by the City, if it deems it to be in its advantage, and the equipment with the waived variations in specifications will be accepted as fully meeting these specifications.

It is the custom of the City of Biddeford to pay its bills within 20-30 days following delivery of, and receipt of bills for all items covered by the Purchase Order. In submitting a proposal under these specifications proposers should take into account all discounts, both trade and time, allowed in accordance with the above payment policy. Therefore, all proposers should quote a net price exclusive of all Federal Excise Taxes.

The City of Biddeford reserves the right to accept the bid on one or more items of a proposal, on all the items of a proposal, or on any combination of items on a proposal. The City of Biddeford also reserves the right to waive any informality in bids, to accept any bid and to reject any or all bids, should it be deemed to be in the best interest of the City to do so.

If there are any questions on the proposal package, please contact Jerry Court at the Biddeford Public Works Department (207) 282-1579.



2022.64

IN BOARD OF CITY COUNCIL...JULY 19, 2022

BE IT ORDERED, that the City Council of the City of Biddeford does hereby approve the purchase of two(2) 2022 Ford Interceptor Police Cruisers from McGovern Municipal HQ, with trade-ins, in an amount not to exceed \$39,610.00. Funding for these vehicles is in the Police Department Budget, Account 21146-60603 – Vehicles Purchase Capital, in which \$48,000.00 has been allocated.

NOTE: The Finance Committee will consider this item at their July 19, 2022 meeting and vote to recommend approval by the City Council.



Finance Committee / City Council

Meeting Date: 7/19/2022

Meeting Time: 5:00PM – 6:00PM

Agenda Item No: 2022.64

Item Description: Purchase of two new police cars

Submitted by: Jeff Demers Director; Jerry Court Fleet Supervisor

Supporting Information/Documentation:

Bid tabulation attached

Bid Submitted by McGovern Municipal HQ

Bid Submitted by Casco bay ford

Executive Summary:

Approval to trade in two Police cars and approval to purchase 2 new Police Interceptors.

Detailed Review:

The Biddeford Police Department, with the assistance of Public Works, is seeking approval to trade in two police cars and purchase two new ones. Public Works advertised and received two bids. One bid from McGovern Municipal HQ and the second from Casco Bay Ford. The cars that are being traded are 2020 Ford Explorers; one of them has 90,500 miles and the other has 83,000 miles. We try to replace two police cars a year to keep the maintenance costs down and assure reliability. These cars have been approved in the FY23 Police Dept. budget line item 21146-60603

Funding Source:

There is \$48,000 allocated for these cars, which are funded in line 21146-60603.

Staff Recommendation:

Staff is recommending the low bid from McGovern Municipal HQ for \$39,610, with a total trade-in amount of \$29,250.00.

Bid Opening for (2) All Wheel Drive Utility Police Interceptors

Present: Jerry Court - Public Works
Kara Cote - Public Works

Bids were opened at the Public Works Department at 11:00a.m. on July 14, 2022.

McGovern Municipal HQ

(2) Two Ford utility police interceptors	\$68,860.00
Trade in allowance Car# 112	\$14,750.00
Trade in allowance Car# 113	\$14,500.00
Total cost	\$39,610.00

Quirk Auto Group

(2) Two Ford Utility Police Interceptor's	\$74,312.00
Trade in allowance car #112	\$17,000.00
Trade-in allowance car #113	\$17,000.00
Total cost	\$40,312.00

All-Wheel Drive Ford Utility Police Interceptor

General:	These specifications describe a four (4) door, all-wheel drive Utility Police Interceptor, which shall be built, of all new material and carry All warranty as set forth by the manufacturer.
Model:	2022/2023 Ford Police Utility interceptor 4 door AWD
Dimensions:	Wheelbase 112" Overall length 197" Overall width including mirrors 90" Overall height 70" GVWR 6400
Engine:	3.3L V6 Direct-Injection
Ignition:	Engine Idle feature allows the key to be removed while engine is running (47A)
Transmission:	Automatic.
Differential:	All Wheel drive
Suspension:	Front and rear independent strut suspension.
Brakes:	4-Wheel heavy-duty disc and heavy-duty front and rear calipers with Anti-Lock braking system.
Tires:	Four (4) all season black wall with spare tire including wheel.
Steering:	Electric power-assisted steering (EPAS) with manual tilt wheel. (4) Remappable steering wheel switches with voice control
Mirrors:	Left and right side view, power remote heated.
Defroster:	Rear window, electronic heat element.
Radio:	AM/FM stereo with clock as factory option with Sync (Bluetooth) voice active communication.
Air Conditioning:	Front manual with tinted glass.
Wipers:	Intermittent windshield wipers with washer front and rear.
Doors:	Electric door locks, power windows Rear-Door controls Inoperable (locks, handles and windows) Keyed alike, 1284X (59B)
Interior:	Charcoal black cloth front bucket seats: Drivers seat 6-way power with manual recline and manual lumbar. Passenger: 2-way manual track (fore/aft with manual recline) & vinyl rear bench. Dark car feature courtesy lamp disable when any door is opened (43D) Red/white dome light
Exterior:	Shall be all black Front license plate bracket (153)
Spot lamp	Spot lamp drivers side LED
Safety:	Police Perimeter Alert: detects motion in an approximately 270-degrees (68B)
Misc.	Noise suppression Bonds (ground straps) (60R)
Warranty:	To be submitted with bid in writing
Delivery:	Please state delivery date

PROPOSAL

2 Ford Utility Police Interceptor

The UNDERSIGNED agrees to furnish the City of Biddeford, Maine with 2 Ford Utility Police Interceptor as follows and in accordance with the attached notice and General Specification dated _____ and the following delivery times and prices.

Price for 2 Ford Utility Police Interceptor	\$ _____ 68,860.00 _____
Trade-in allowance for car # 112	\$ _____ 14,750.00 _____
Trade-in allowance for car # 113	\$ _____ 14,500.00 _____
Total Cost	\$ _____ 39,610.00 _____

MAKE: _____ 2022 FORD PIU AWD BLACK _____

DELIVERY DATE: _____

SIGNED: McGovern Municipal HQ _____
(Corporation, Firm, or Company)

BY: _____
(Officer, authorized individual or owner)

DATE: _____ ADDRESS: _____

ZIP CODE: _____

Trade:

Car 112, 2020 Ford Utility Ser. #1FM5K8AB5LGB12749 with 90,500 Miles

Car 113, 2020 Ford Utility Ser. # 1FM5K8AB3LGB12748 with 83,000 Miles

PROPOSAL

2 Ford Utility Police Interceptor

The UNDERSIGNED agrees to furnish the City of Biddeford, Maine with 2 Ford Utility Police Interceptor as follows and in accordance with the attached notice and General Specification dated _____ and the following delivery times and prices.

Price for 2 Ford Utility Police Interceptor	\$ <u>74,312⁰⁰</u>
Trade-in allowance for car # 112	\$ <u>17,000⁰⁰</u>
Trade-in allowance for car # 113	\$ <u>17,000⁰⁰</u>
Total Cost	\$ <u>40,312⁰⁰</u>

MAKE: Ford Police Interceptor K8A

DELIVERY DATE: Estimated 20 weeks Subject to Ford Producing the Vehicles.

SIGNED: Casco Bay Ford
(Corporation, Firm, or Company)

BY: [Signature] Robert Burwick Commercial Sales
(Officer, authorized individual or owner) Mgr.

DATE: 07/12/2022

ADDRESS: 1213 US Route 1

Yermouth Me 04096

ZIP CODE: 04096

Trade:

Car 112, 2020 Ford Utility Ser. #1FM5K8AB5LGB12749 with 90,500 Miles

Car 113, 2020 Ford Utility Ser. # 1FM5K8AB3LGB12748 with 83,000 Miles

I. IDENTIFICATION OF QUALIFIED INTERMEDIARY / WITHHOLDING ENTITYLEGAL NAME OF ORGANIZATION: City of BiddefordTYPE OF ORGANIZATION: MunicipalityACCOUNT NUMBER: RMB040791

Be it resolved that each of the following has been duly elected or appointed and is now legally holding the title set opposite his/her name.

James Bennett

(Name of Authorized Person)

City Manager

(Title)

Brian Phinney

(Name of Authorized Person)

Chief Operating Officer

(Title)

Nichole Wood

(Name of Authorized Person)

Finance Director

(Title)

II. CERTIFICATION

I, Carmen Bernier of
(Name and Title of Officer or Partner signing this Non-Corporate Resolution)

City of Biddeford hereby certify that said organization is duly and legally
(Name of Organization)

organized and existing and that a quorum of the City Council
(Name of Governing Body of Organization)

of said Organization attended a meeting duly held on the 19th day of July, 2022

at which the following resolutions were duly adopted, and that such resolutions are in full force and effect on this date and do not conflict with the Code of Ordinances of said organization.
(Name of Governing Rules)

I further certify that I have the authority to execute this Non-Corporate Resolution on behalf of said Organization, and that the City Council of the Organization which took the action called for by the
(Name of Governing Body of Organization)
resolutions annexed hereto has the power to take such action.

*SIGNATURE: _____ DATE: 7/19/2022

TITLE: City Clerk

***The signer should be someone other than one of the authorized person(s) named above. However, if signed by an authorized person named above, the Fed Wire Letter of Authorization and/or ACH Authorization Agreement must be signed by an authorized person other than the signer of this document.**

III. RESOLUTIONS

Certified Copy Of Certain Resolutions by the Governing Body of Said Organization Whereby the Establishment and Maintenance of Accounts Have Been Authorized.

RESOLVED –

FIRST: That the named Authorized Persons of this organization or _____ or _____ be and they hereby are, and each of them is, authorized and empowered, for and on behalf of this organization (herein called the “Organization”), to establish and maintain one or more accounts with Multi-Bank Securities, Inc. (herein called the “Brokers”) and Pershing LLC, its successors or assigns, and for the purpose of purchasing, investing in, or otherwise acquiring, selling, possessing, transferring, exchanging, pledging, or otherwise disposing of or realizing upon, and generally dealing in and with;

(a) THIS PARAGRAPH PERMITS CASH TRANSACTIONS IN SECURITIES

any and all forms of securities including, but not by way of limitation, shares, stocks, options, stock options, stock index options, foreign currency options and debt instrument options, bonds, debentures, notes, scrip, participation certificates, rights to subscribe, warrants, certificates of deposit, mortgages, choses in action, evidence of indebtedness, commercial paper, certificates of indebtedness and certificates of interest of any and every kind and nature whatsoever, secured or unsecured, whether represented by trust, participating and/or other certificates or otherwise;

(b) THIS PARAGRAPH PERMITS CASH AND MARGIN TRANSACTIONS IN SECURITIES

any and all forms of securities including, but not by way of limitation, shares, stocks, options, stock options, stock index options, foreign currency options and debt instrument options, bonds, debentures, notes, scrip, participation certificates, rights to subscribe, warrants, certificates of deposit, mortgages, choses in action, evidence of indebtedness, commercial paper, certificates of indebtedness and certificates of interest of any and every kind and nature whatsoever, secured or unsecured, whether represented by trust, participating and/or other certificates or otherwise; and margin transactions, including short sales;

The fullest authority at all times with respect to any such commitment or with respect to any transaction deemed by any of the said Authorized Persons and/or agents to be proper in connection therewith is hereby conferred, including authority (without limiting the generality of the foregoing) to give written or oral instructions to the Brokers with respect to said transactions; to bind and obligate the Organization to and for the carrying out of any contract, arrangement, or transaction, which shall be entered into by any such Authorized Persons and/or drafts drawn upon the funds of the Organization such sums as may be necessary in connection with any of the said accounts to deposit funds with the Brokers; to deliver securities and/or contracts to the Brokers; to order the transfer or delivery thereof to any other person whatsoever, and/or to order the transfer record of any securities, or contracts, or titles, to any name selected by any of the said Authorized Persons or agents; to affix the Organization’s seal to any documents or agreements, or otherwise; to endorse any securities and/or contracts in order to pass title thereto; to direct the sale or exercise of any rights with respect to any securities; to sign for the Organization all releases, powers of attorney and/or other documents in connection with any such account, and to agree to any terms or conditions to control any such account; to direct the Brokers to surrender any securities to the proper agent or party for the purpose of effecting any exchange or conversion, or for the purpose of deposit with any protective or similar committee, or otherwise; to accept delivery of any securities, to borrow money and securities, if applicable, and to secure repayment thereof with the property of the Organization; to appoint any other person or persons to do any and all things which any and all things which any of the said Authorized Persons and/or agents is hereby empowered to do, and generally to do and take all action necessary in connection with the account, or considered desirable by such Authorized Persons and/or agents with respect thereto.

SECOND: That the Brokers may deal with any and all of the persons directly or indirectly by the foregoing resolution empowered, as though they were dealing with the Organization directly.

THIRD: That the person signing this Non-corporate Resolution on behalf of the Organization be and hereby is authorized, empowered and directed to certify to the Brokers:

- (a) a true copy of these resolutions;
- (b) specimen signatures of each and every person by these resolutions empowered;
- (c) a certificate (which, if required by brokers, shall be supported by an opinion of the general counsel of the Organization, or other counsel satisfactory to the Brokers) that the Organization is duly organized and existing, that its governing rules empower it to transact the business by these resolutions defined, and that no limitation has been imposed upon such powers by the governing rules of the Organization or otherwise.

FOURTH: That the Brokers may rely upon the certified copy of the resolutions, specimen signatures, and certificate, as continuing fully effective unless and until the Brokers shall receive due written notice of change or rescission, and the dispatch or receipt of any other form of notice shall not constitute a waiver of this provision. nor shall the fact that any person hereby empowered ceases to be an Authorized Person of the Organization or becomes an Authorized Person under some title, in any way affect the powers hereby conferred, but the failure to supply any specimen signature shall not invalidate any transaction where the party authorizing the same has been actually empowered thereto by or in conformity with these resolutions.

FIFTH: That in the event of any change in the office of powers of persons hereby empowered, an Authorized Person shall certify such changes to the Brokers in writing in the manner herein above provided, which notification, when received, shall be adequate both to terminate the powers of the persons therefore authorized, and to empower the persons thereby substituted.

SIXTH: That the Authorized Persons of the Organization be, and hereby is, authorized and empowered to countersign items as aforesaid.

SEVENTH: That the foregoing resolutions and the certificates actually furnished to the Brokers by the Authorized Person of pursuant thereto, be and they hereby are made irrevocable until written notice of the revocation thereof shall have been received by the Brokers.



City Council

Meeting Date: 7/19/2022

Meeting Time: 6:00pm

Agenda Item No: 2022.65

Item Description: Resolution for Establishment and Maintenance of Accounts

Submitted by: Nichole Wood, Finance Director

Supporting Information/Documentation:

MBS Non-Corporate Resolution Form

Key Terms:

N/A

Executive Summary:

Resolution needed to open a new account with Multi-Bank Securities, Inc. (MBS) for the investment of Bond Proceeds.

Detailed Review:

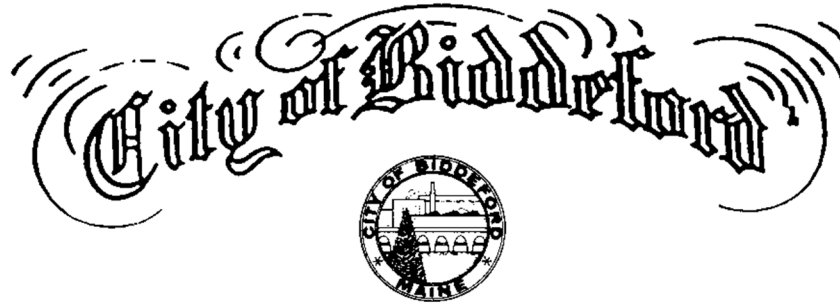
To avoid co-mingling bond proceeds with money generally available to the City for municipal business, a new account is required with MBS. The purpose of this account is to invest in securities that will both maximize the earnings potential without incurring any arbitrage costs, and to meet the cash flow needs of the projects for which the proceeds are intended.

Funding Source:

N/A

Staff Recommendation:

Approve the resolution



2022.67

IN BOARD OF CITY COUNCIL...JULY 19, 2022

BE IT ORDERED, that the City Council of the City of Biddeford does hereby approve the Capital Improvement Projects Master Plan allocation for FY23, in the amount of **\$1,600,000** as recommended by the Capital Projects Committee. (see attached list)

NOTE: The Capital Projects Committee reviewed the FY23 CIP Allocation at their June 28, 2022 meeting; however with no quorum, there was no official vote to recommend passage by the Council.

FY23 Other Funds Summary

Airport	Included	Included in GF	Funded Other	Sources	Bond	Excess Funds	Other	Source
ADA Building Update	\$ 15,000		\$ 15,000	Airport Budget			\$ 15,000	Airport
Apron Design and Reconstruction								
Aviation Gasoline System Replacement								
Tile Floor Replacement - Lobby & Bathrooms	\$ -							
Grand Total	\$ 15,000	\$ -	\$ 15,000		\$ -	\$ -	\$ 15,000	

Arena	Included	Included in GF	Funded Other	Sources	Bond	Excess Funds	Other	Source
Replace Bleachers	\$ 325,000							
Grand Total	\$ 325,000	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -

Economic & Community Development	Included	Included in GF	Funded Other	Sources	Bond	Excess Funds	Other	Source
Climate Change Action Plan								
Pearl Point Park	\$ 50,000		\$ 50,000	Other Capital		\$ 50,000		
Public Art Seed funding								
Riverwalk	\$ 3,000,000	\$ -	\$ 3,000,000	In Reserve			\$ 3,000,000	Reserve
Second Pedestrian Bridge		\$ -	\$ -					
Grand Total	\$ 3,050,000	\$ -	\$ 3,050,000		\$ -	\$ 50,000	\$ 3,000,000	

Engineering	Included	Included in GF	Funded Other	Sources	Bond	Excess Funds	Other	Source
Bumps Outs and Cross Walks Lower Main St								
Climate Resiliency Initiatives	\$ -	\$ -	\$ -		0			
Crosswalks/Lights/Sidewalks - Washington St	\$ -	\$ -	\$ -		0			
Electrical-Lincoln Street								
Engineering Design/Inspecton Services								
Granite Point Culvert Replacement	\$ 469,000		\$ 469,000	Redesignated Excess		\$ 469,000		
Green Infrastructure, Install LID Devices and Structures								
Harbor Access/Boat Launch - Vines Landing	\$ -	\$ -	\$ -					
Hill/Main/Water (Local only)	\$ 637,012		\$ 345,012	Other Capital		\$ 345,012		
Intersection Elm & Pearl	\$ -	\$ -	\$ -					
Landry Street Culvert	\$ -	\$ -	\$ -					
River Wall Repair Next to Zanton Property								
River Wall Repair, Mechanics Park	\$ 400,000		\$ 400,000	Other Capital		\$ 400,000		
Sidewalks - Adams St	\$ -	\$ -	\$ -					
Sidewalks - Alfred St Phase II	\$ -	\$ -	\$ -					
Sidewalks - Alfred Street Phase I								
Thatcher Brook 319 Phase III	\$ 200,000	\$ 200,000						
Utilities/Re-construction	\$ -	\$ -	\$ -					
West Brook Skating Area Improvements	\$ -	\$ -	\$ -					
Thatcher Brook Watershed Mgt Plan Phase-II	\$ -	\$ -						
Grand Total	\$ 1,706,012	\$ 200,000	\$ 1,214,012		\$ -	\$ 1,214,012	\$ -	

Buildings	Included	Included in GF	Funded Other	Sources	Bond	Excess Funds	Other	Source
3 Lincoln Communications Stack	\$ 1,100,000		\$ 1,100,000	TBD		\$ 150,000	\$ 950,000	TBD
CC Community Center	\$ 150,000		\$ 150,000	Bond	\$ 150,000			
CH City Hall Renovations	\$ 2,450,000		\$ 2,450,000	Bond	\$ 2,450,000			
Community ADA Compliance	\$ 75,000	\$ 75,000						
DPW Front Doors Replacement	\$ 15,000	\$ 15,000						
DPW Hallway/Lunch Room Flooring								
DPW Recycling Cardboard Storage	\$ 15,000							
DPW Replace Garage Doors								
FD Apparatus Floor Re-Surface	\$ 18,000	\$ 18,000						
FD Coastal Station	\$ -	\$ -	\$ -					
FD Coastal Station Initial Development Cost	\$ 150,000		\$ 150,000	Bond	\$ 150,000			
FD Driveway Replacement								
FD Duck Work Service	\$ -							
FD Interior Floor Replacement	\$ -	\$ -	\$ -					
FD Landscape Improvements	\$ -	\$ -	\$ -					
FD Rubber Roof Replacement	\$ 120,000		\$ 120,000	Other Capital		\$ 120,000		
FD Station Brick work	\$ -	\$ -	\$ -					
FD Window Replacement Phase 1	\$ -	\$ -	\$ -					
FD Window Replacement Phase 2	\$ -	\$ -	\$ -					
Grand Total	\$ 4,093,000	\$ 108,000	\$ 3,970,000		\$ 2,750,000	\$ 270,000	\$ 950,000	

Fire Department	Included	Included in GF	Funded Other	Sources	Bond	Excess Funds	Other	Source
Battery Extrication Tools	\$ 50,000	\$ 50,000						
EMS CPR Compression Devices								
EMS Equipment	\$ -	\$ -						
EMS Stretcher Lifting Device	\$ 25,000	\$ 25,000						
Hydraulic Rescue Pump	\$ -	\$ -						
Replace Hydraulic Rescue Tools	\$ -	\$ -						
Replace Rescue Ropes and Harnesses	\$ -	\$ -						
Rescue Boat	\$ -							
Grand Total	\$ 75,000	\$ 75,000	\$ -		\$ -	\$ -	\$ -	

Police	Included	Included in GF	Funded Other	Sources	Bond	Excess Funds	Other	Source
Andrews Road Radio Tower								
Modular Vehicle Barrier System	\$ 35,350		\$ 35,350	Grant, Drug Funds?			\$ 35,350	
Grand Total	\$ 35,350	\$ -	\$ 35,350		\$ -	\$ -	\$ 35,350	

Public Works	Included	Included in GF	Funded Other	Sources	Bond	Excess Funds	Other	Source
Auto gate								
Cemetery Software Program	\$ 20,000							
Road Widener								
Rte 1 Improvements	\$ 67,500	\$ 50,000						
Improved Pedistrian Crossing Signalization	\$ 50,000		\$ 25,000	Other Capital		\$ 25,000		
Sidewalks	\$ 75,000	\$ 50,000	\$ -					
Signalized cross walk West St (by athletic fields		\$ 25,000						
Sign inventory	\$ -	\$ -						
Street Maintenance - Capital Paving Program	\$ 675,000	\$ 499,000						
Captial Projects/ Operations Informal Rec 06/28/22		\$ (10,000)						
Tree Management Plan (Downtown Damage)	\$ 35,000		\$ 35,000	Other Capital		\$ 35,000		
Vehicle/Equip Replacement Program	\$ 1,568,048	\$ 471,000	\$ 847,048	New Lease			\$ 847,048	Lease
Captial Projects Operations informal Rec 06/28/22								
May Field Tree Planting		\$ 10,000						
Grand Total	\$ 2,490,548	\$ 1,095,000	\$ 907,048		\$ -	\$ 60,000	\$ 847,048	

<u>Recreation</u>	<u>Included</u>	<u>Included in GF</u>	<u>Funded Other</u>	<u>Sources</u>	<u>Bond</u>	<u>Excess Funds</u>	<u>Other</u>	<u>Source</u>
Clifford Park								
Community Center Myrtle Street Lot	\$ -							
Community Center Playground								
Doran Field	\$ 20,000	\$ 10,000						
Memorial Park	\$ -							
Mobile Restroom	\$ -							
Park Amenities-1								
Park Fence Repair	\$ -							
Park in the Pines Seawall								
Pierson's Lane Playground	\$ -							
Pool Beach Septic Replacement	\$ 12,000	\$ 12,000						
Portable Stage	\$ -							
Property Purchase- Gagne	\$ -							
Rotary Park Complex	\$ 139,000		\$ 139,000			\$ 139,000		
New playground equipment priority		\$ 100,000						
Seasonal Ice Rink	\$ -							
Shevenell Park								
Splash Pad	\$ -							
St Louis Field Complex								
<u>Grand Total</u>	<u>\$ 171,000</u>	<u>\$ 122,000</u>	<u>\$ 139,000</u>		<u>\$ -</u>	<u>\$ 139,000</u>	<u>\$ -</u>	
General Fund CIP Total	<u>\$ 11,945,910</u>	<u>\$ 1,600,000</u>	<u>\$ 9,315,410</u>		<u>\$ 2,750,000</u>	<u>\$ 1,733,012</u>	<u>\$ 4,832,398</u>	

Other Projects/Commitments	Cost	Previous Funded	Funded Other	Sources	Bond	Excess Funds	Other	Source
EDA Grant Pearl St	\$ 3,195,950		\$ 1,156,015	EDA		\$ 883,920		
City Previous Appropriation		\$ 250,000		CIP Paving				
City Previous Appropriation		\$ 50,000		CSO Work				
City Previous Appropriation		\$ 856,015		TIF				
Inspection & Contingencies						\$ 325,000		
Additional Engineering							\$ 201,967	TIF
FY23 Budget Allocation							\$ 520,000	FY22 Surplus
Riverwalk FEMA Repair						\$ 300,000		
Pearl Spruce Elm PDR						\$ 50,000		
Lincoln St Soil Disposal							\$ 400,000	TIF
Pedestrian Connections Mill District							\$ 750,000	TIF
Total Non GF Capital Allocation	\$ 3,195,950	\$ 1,156,015	\$ 1,156,015		\$ -	\$ 1,558,920	\$ 1,475,967	

FY22 Vehicle Replacement Update

Request CIP FY 22	Request	Outstanding	Actual	Cash to date
				\$ 324,000.00
212 Car for detective	\$28,000		\$30,087	\$30,087.00
212 Car for detective	\$28,000		\$30,087	\$30,087.00
322 Fire truck pumper	\$500,000	\$702,048.00	\$702,048	\$250,000.00
059 Vehicle fo Engineering	\$26,000		\$46,264	\$46,264.00
551 Pickup	\$34,000		\$46,630	\$46,630.00
Add Pickup Recreation	\$34,000			
Add Pickup Fire dept.	\$45,000		\$44,799	\$44,799.00
073 10 wheel plow truck	\$210,000		\$208,900	\$208,900.00
050 Backhoe loader	\$80,000		\$115,500	\$115,500.00
Solid Waste Vehicle #1	\$220,000		\$220,000	\$220,000.00
Total	\$1,205,000	\$702,048.00	\$1,444,315	\$992,267.00
Balance of cash left				\$ (668,267.00)
FY22 interest on bond no issueed				\$ 484,166.60
CIP Amount for increasing cost contingency				\$ 281,000.00
Total cash avialable				\$ 96,899.60

James Bennett, City Manager

Good evening, Jim.

I am writing to you again about the Biddeford Ice Arena and the capital expenditures that we are facing as the York County Arena Association. As you know, the arena has some significant structural issues that need to be addressed and we are asking the City to help fund the major projects that have been put off as long as possible. For years, the YCAA Board worked diligently to keep the Arena alive and accessible to the community through multiple on and off ice programs and bare minimum ice rental costs. While this approach kept the Arena filled with many local families, it did not provide funding for the large capital improvements that need to be addressed. Below is a list of the projects that we now feel need to be addressed in the very near future.

1. New hot water boilers. This project has already been completed and paid for by the Arena at a cost of \$32,000. We used a line of credit to pay for these, but we feel that major upgrades to the facility should be funded by the City, so I've included them here.
2. Roof Repair. Estimated cost \$32,500. The Arena roof has several significant leaks. We have brought in multiple roofing experts to assess the problem and offer solutions. The quickest and most efficient repair would be to replace all the screws and washers. The current washers have deteriorated to a point that they are allowing water to migrate below the roofing and eventually into several areas of the locker rooms, bleachers and playing surface.
3. Water Main Pipe. Estimated cost \$16,360.65. The main water line running throughout the building consists of the original piping installed in the Arena in the 1970's. We have experienced several leaks over the last few years, however we were fortunate that they occurred in areas that were somewhat accessible. If we experience a break in the piping under the ice slab or in another less noticeable area, the building could sustain significant damage and our ability to maintain the ice would be lost.
4. Block Wall Repair. Estimated cost \$20,000. The exterior block wall façade on the railroad side of the Arena is slowly falling off. Water has found its way behind the flashing and into the cores of the block wall. This water then freezes and thaws causing additional stress on the wall which is now crumbling and falling off. There is no structural concern here, but it should be addressed as it could fall on vehicles or anyone standing by that wall. More importantly it needs to be done to handle the next project, Flashing and Siding.
5. Flashing and Siding. Estimated cost \$19,320. This project would replace the existing flashing above the brick exterior wall, eliminating water from migrating down into the blocks. This project includes strapping this wall and finishing it with metal siding. This will stop the water and also provide a more appealing look to the exterior wall with minimal need of upkeep.

6. Replace the Zamboni. Estimated cost \$140,000. The current Zamboni is 26 years old. We are fortunate to have an excellent staff of employees that are able to maintain the Zamboni and do minor repairs on the go as needed. However, as with any piece of metal that is exposed to a cold and wet environment, it's just a matter of time.
7. New Bleachers. Estimated cost \$250,000. The current bleachers were purchased used in 1973 from the Portsmouth Expo Center. They were initially built for warm, gymnasium usage, not an ice arena. Again, the Arena staff has done incredible work on the bleachers over the years to keep them safe and clean. However, it is clear that they are on their last legs. We have had Hussey Seating come in multiple times over the last 4 years. They have provided us with several options which we can share with the City before any decision is made.

I thank you for your attention to these matters. I truly believe the YCAA Board has done a great job keeping Biddeford Arena one of the best arena's in this hockey area. I also believe that the City has an obligation to invest in this asset. We welcome you or any member of the Council to meet with us if you need further clarification or if you just want to see the building for yourself. We've had a great relationship over nearly 50 years and we'd love to see that continue and grow.

Please let me know if you have any questions!

Sincerely,

Rich Reissfelder

YCAA President

FY23 Capital Funds (All Funds) Summary

Sources of Capital Funds

FY23 Allocation	\$ 1,600,000		
Unencumbered ARPA Funds		\$ 1,956,285	
Fund Balance Over 12.5%		\$ 2,207,113	
Use of FY22 Operational Surplus	\$ -		\$ 520,000
Available Funds	<u>\$ 1,600,000</u>	<u>\$ 4,163,398</u>	<u>\$ 520,000</u>

Building Bond Funds	\$ 3,750,000
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Uses of Capital Funds

FY23 CIP GF	<u>\$ 1,370,000</u>		
Use of Other Capital FY23 CIP		\$ 1,733,012	
Previous Commitments/Projects		<u>\$ 1,558,920</u>	
FY23 GF Support			\$ 520,000
<i>Balance (for cost increases, other projects)</i>	<u>\$ 230,000</u>	<u>\$ 871,466</u>	<u>\$ -</u>

Increase in FY22 Gross Expenses (including schools)	\$ 4,236,499
Need to meet Fund Balance Goal (@12.5%)	\$ 529,562

FY22 Operational Surplus Forecast	<u>\$ 750,000</u>	
Net available for other uses		<u>\$ 220,438</u>
<i>New Balance (for cost increases, other projects)</i>		<u>\$ 1,091,904</u>

Original GIP Submittal

Funding Source		Project Totals
BLN	Bank Loan	\$ -
BON-GO	Bonding-General Obligation	\$ -
BON-BAN	Bonding-Revenue BAN	\$ -
BON-REV	Revenue Bond	\$ -
COB	City-General Fund	\$ 89,896,834
DON	Anticipated Donations	\$ -
FUN	Fund Raising	\$ 395,000
GRA-FED	Grants - Other	\$ 4,170,000
GRA-OTHER	Grants - FAA	\$ 2,760,500
GRA-ST	Grants - State	\$ 3,927,394
LEAS	Capital Lease	\$ -
LIB	Library Funds	\$ -
PVT	Private Funding	\$ 3,000,000
SAC	Saco	\$ -
SCH	School Budget	\$ 27,500
SRF	Special Revenue Funds	\$ -
TIF	TIF Financing	\$ 5,011,000
WWF	Wastewater Fund	\$ -
Total		\$ 109,188,228

Departments	Prior Funding	FY2022	FY2023	FY2024	FY2025	FY2026	Future
AIR	Airport	\$ -	\$ -	\$ 950,000	\$ 100,000	\$ 100,000	\$ -
EDP	Economic Development & P	\$ 163,600	\$ -	\$ 3,440,000	\$ 25,000	\$ 1,475,000	\$ 5,000,000
ENG	Engineering	\$ 646,827	\$ 200,000	\$ 8,582,390	\$ 6,419,000	\$ 2,835,390	\$ -
FAC	Facilities	\$ 754,128	\$ 4,150,000	\$ 2,355,500	\$ 1,600,000	\$ 5,087,790	\$ 17,977,700
BFD	Fire Department	\$ -	\$ -	\$ 180,000	\$ 105,000	\$ 40,000	\$ -
BPD	Police Department	\$ -	\$ -	\$ 1,035,350	\$ -	\$ -	\$ -
DPW	Public Works	\$ 3,284,478	\$ 1,950,831	\$ 2,665,845	\$ 3,453,196	\$ 2,548,746	\$ 2,223,931
REC	Recreation	\$ 520,400	\$ 151,400	\$ 696,197	\$ 916,034	\$ 1,094,704	\$ 843,564
WWTF	Wastewater Treatment Plan	\$ 1,893,346	\$ 1,467,158	\$ 8,310,500	\$ 6,662,000	\$ 3,960,000	\$ 12,560,000
	Grand Total	\$ 7,262,779	\$ 7,919,389	\$ 28,215,782	\$ 19,280,230	\$ 17,141,630	\$ 9,837,495
							\$ 37,114,768

Department CIP City Funding Only

Departments		Prior Funding					Future
		FY2022	FY2023	FY2024	FY2025	FY2026	
AIR	Airport	\$ -	\$ -	\$ 190,000	\$ 100,000	\$ 100,000	\$ -
EDP	Economic Development & P	\$ 163,600	\$ -	\$ 3,265,000	\$ -	\$ 725,000	\$ -
ENG	Engineering	\$ 646,827	\$ 200,000	\$ 7,317,390	\$ 4,740,000	\$ 2,835,390	\$ 1,570,000
FAC	Facilities	\$ 754,128	\$ 3,400,000	\$ 2,105,500	\$ 1,350,000	\$ 5,087,790	\$ 1,055,000
BFD	Fire Department	\$ -	\$ -	\$ 180,000	\$ 105,000	\$ 40,000	\$ -
BPD	Police Department	\$ -	\$ -	\$ 1,035,350	\$ -	\$ -	\$ -
DPW	Public Works	\$ 3,284,478	\$ 1,766,831	\$ 2,270,345	\$ 3,085,196	\$ 2,180,746	\$ 1,865,931
REC	Recreation	\$ 520,400	\$ 151,400	\$ 696,197	\$ 916,034	\$ 1,094,704	\$ 843,564
WWTF	Wastewater Treatment Plan	\$ 1,893,346	\$ 1,548,892	\$ 7,310,500	\$ 6,662,000	\$ 3,960,000	\$ 3,585,000
	Grand Total	\$ 7,262,779	\$ 7,067,123	\$ 24,370,282	\$ 16,958,230	\$ 16,023,630	\$ 9,019,495
CIP Total - City Portion Only - All Requests Through FY2026							\$ 80,701,539

Department	Airport	Prior Funding	FY2022	FY2023	FY2024	FY2025	FY2026	Future
AIR-FY23-002	ADA Building Update	\$ -	\$ -	\$ 30,000	\$ -	\$ -	\$ -	\$ -
AIR-FY23-004	Apron Design and Reconstr.	\$ -	\$ -	\$ 800,000	\$ -	\$ -	\$ -	\$ -
AIR-FY23-005	Aviation Gasoline System Re	\$ -	\$ -	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ -
AIR-FY23-001	Tile Floor Replacement - Lot	\$ -	\$ -	\$ 20,000	\$ -	\$ -	\$ -	\$ -
Grand Total		\$ -	\$ -	\$ 950,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ -

Department	Economic Development & Planning	Prior Funding	FY2022	FY2023	FY2024	FY2025	FY2026	Future
EDP-FY23-004	Climate Change Action Plan	\$ 600	\$ -	\$ 65,000	\$ -	\$ -	\$ -	\$ -
EDP-FY23-003	Pearl Point Park	\$ 15,000	\$ -	\$ 50,000	\$ -	\$ 1,450,000	\$ -	\$ -
EDP-FY23-005	Public Art Seed funding	\$ -	\$ -	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ -
EDP-FY23-002	Riverwalk	\$ 148,000	\$ -	\$ 3,000,000	\$ -	\$ -	\$ -	\$ -
EDP-FY23-001	Second Pedestrian Bridge	\$ -	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ 5,000,000
Grand Total		\$ 163,600	\$ -	\$ 3,440,000	\$ 25,000	\$ 1,475,000	\$ 25,000	\$ 5,000,000

Department	Engineering	Prior Funding	FY2022	FY2023	FY2024	FY2025	FY2026	Future
ENG-FY23-004	Bumps Outs and Cross Walk	\$ -	\$ -	\$ 510,000	\$ -	\$ -	\$ -	\$ -
ENG-FY23-019	Climate Resiliency Initiatives	\$ -	\$ -	\$ -	\$ 150,000	\$ -	\$ 150,000	\$ -
ENG-FY23-015	Crosswalks/Lights/Sidewalk	\$ -	\$ -	\$ -	\$ -	\$ 624,000	\$ -	\$ -
ENG-FY23-002	Electrical-Lincoln Street	\$ -	\$ -	\$ 180,000	\$ -	\$ -	\$ -	\$ -
ENG-FY23-008	Engineering Design/Inspect	\$ -	\$ -	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ -
ENG-FY23-020	Granite Point Culvert Replac	\$ -	\$ -	\$ 469,000	\$ -	\$ -	\$ -	\$ -
ENG-FY23-010	Green Infrastructure, Install	\$ -	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ -
ENG-FY23-017	Harbor Access/Boat Launch	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 425,000	\$ -
ENG-FY23-005	Hill/Main/Water	\$ -	\$ -	\$ 3,047,000	\$ -	\$ -	\$ -	\$ -
ENG-FY23-009	Intersection Elm & Pearl	\$ 75,000	\$ -	\$ -	\$ 2,049,000	\$ -	\$ -	\$ -
ENG-FY23-021	Landry Street Culvert	\$ -	\$ -	\$ -	\$ 150,000	\$ -	\$ -	\$ -
ENG-FY23-016	River Wall Repair Next to Za	\$ -	\$ -	\$ 2,000,000	\$ -	\$ -	\$ -	\$ -
ENG-FY23-011	River Wall Repair, Mechanic	\$ 200,000	\$ -	\$ 400,000	\$ -	\$ -	\$ -	\$ -
ENG-FY23-012	Sidewalks - Adams St	\$ -	\$ -	\$ -	\$ -	\$ 200,000	\$ -	\$ -
ENG-FY23-014	Sidewalks - Alfred St Phase	\$ -	\$ -	\$ -	\$ -	\$ 1,261,390	\$ -	\$ -
ENG-FY23-013	Sidewalks - Alfred Street Ph	\$ -	\$ -	\$ 1,261,390	\$ -	\$ -	\$ -	\$ -
ENG-FY23-006	Thatcher Brook 319 Phase II	\$ 84,000	\$ -	\$ 220,000	\$ -	\$ -	\$ -	\$ -
ENG-FY23-003	Utilities/Re-construction	\$ -	\$ -	\$ -	\$ 3,320,000	\$ -	\$ -	\$ -
ENG-FY23-018	West Brook Skating Area Im	\$ -	\$ -	\$ -	\$ 350,000	\$ 350,000	\$ 1,020,000	\$ -
ENG-FY23-007	Thatcher Brook Watershed I	\$ 287,827	\$ -	\$ 95,000	\$ -	\$ -	\$ -	\$ -
Grand Total		\$ 646,827	\$ 200,000	\$ 8,582,390	\$ 6,419,000	\$ 2,835,390	\$ 1,995,000	\$ -

Department	Facilities	Prior Funding	FY2022	FY2023	FY2024	FY2025	FY2026	Future	
FAC-FY23-002	3 Lincoln Communications S	-	\$	-	\$	-	\$	-	
FAC-FY23-CC 001	CC Community Center	-	\$	150,000	-	-	\$	1,100,000	
FAC-FY23-CH 001	CH City Hall Renovations	354,128	\$	3,750,000	500,000	1,527,790	-	-	
FAC-FY23-001	Community ADA Compliance	400,000	\$	400,000	1,000,000	-	-	-	
FAC-FY23-DPW 002	DPW Front Doors Replacem	-	\$	15,000	1,000,000	1,000,000	1,000,000	16,877,700	
FAC-FY23-DPW 003	DPW Hallway/Lunch Room f	-	\$	17,500	-	-	-	-	
FAC-FY23-DPW 004	DPW Recycling Cardboard S	-	\$	15,000	-	-	-	-	
FAC-FY23-DPW 001	DPW Replace Garage Doors	-	\$	30,000	30,000	30,000	-	-	
FAC-FY23-FD 009	FD Apparatus Floor Re-Surfa	-	\$	18,000	-	-	-	-	
FAC-FY23-FD-011	FD Coastal Station	-	\$	-	-	2,500,000	-	-	
FAC-FY23-FD 010	FD Coastal Station Initial Dev	-	\$	200,000	-	-	-	-	
FAC-FY23-FD 002	FD Driveway Replacement	-	\$	275,000	-	-	-	-	
FAC-FY23-FD 004	FD Duck Work Service	-	\$	15,000	-	-	-	-	
FAC-FY23-FD 007	FD Interior Floor Replaceme	-	\$	-	-	-	30,000	-	
FAC-FY23-FD 008	FD Landscape Improvement	-	\$	-	-	-	25,000	-	
FAC-FY23-FD 001	FD Rubber Roof Replacemer	-	\$	120,000	-	-	-	-	
FAC-FY23-FD 003	FD Station Brick work	-	\$	-	40,000	-	-	-	
FAC-FY23-FD 005	FD Window Replacement Pl	-	\$	-	30,000	-	-	-	
FAC-FY23-FD 006	FD Window Replacement Pl	-	\$	-	-	30,000	-	-	
Grand Total		754,128	\$	4,150,000	2,355,500	1,600,000	5,087,790	1,055,000	17,977,700

Department		Fire Department							
Department		File Department	Prior Funding	FY2022	FY2023	FY2024	FY2025	FY2026	Future
BFD-FY23-001	Battery Extrication Tools	\$	-	\$	50,000	\$	-	\$	-
BFD-FY23-003	EMS CPR Compression Devic	\$	-	\$	30,000	\$	-	\$	-
BFD-FY23-008	EMS Equipment	\$	-	\$	-	\$	75,000	\$	-
BFD-FY23-005	EMS Stretcher Lifting Device	\$	-	\$	50,000	\$	-	\$	-
BFD-FY23-006	Hydraulic Rescue Pump	\$	-	\$	-	\$	15,000	\$	-
BFD-FY23-009	Replace Hydraulic Rescue Tc	\$	-	\$	-	\$	-	40,000	\$
BFD-FY23-007	Replace Rescue Ropes and I-	\$	-	\$	-	\$	15,000	\$	-
BFD-FY23-004	Rescue Boat	\$	-	\$	50,000	\$	-	\$	-
	Grand Total	\$	-	\$	180,000	\$	105,000	\$	40,000
		\$	-	\$		\$		\$	-

Department	Police Department	Prior Funding	FY2022	FY2023	FY2024	FY2025	FY2026	Future
BPD-FY23-001	Andrews Road Radio Tower	\$ -	\$ -	1,000,000 \$	\$ -	\$ -	\$ -	-
BPD-FY23-002	Modular Vehicle Barrier Syst	\$ -	\$ -	35,350 \$	\$ -	\$ -	\$ -	-
Grand Total		\$ -	\$ -	1,035,350 \$	\$ -	\$ -	\$ -	-

Department	Public Works	Prior Funding	FY2022	FY2023	FY2024	FY2025	FY2026	Future
DPW-FY23-008	Auto gate	-	\$ -	\$ 55,000	-	\$ -	\$ -	-
DPW-FY23-009	Cemetery Software Program	-	\$ -	\$ 40,000	-	\$ -	\$ -	-
DPW-FY23-007	Road Widener	-	\$ -	\$ 67,500	-	\$ -	\$ -	-
DPW-FY23-005	Rte 1 Improvements	-	\$ -	-	-	\$ -	\$ -	-
DPW-FY23-003	Sidewalks	-	\$ 97,500	\$ 97,500	\$ 97,500	\$ 97,500	\$ 97,500	-
DPW-FY23-010	Sign Inventory	-	\$ -	\$ 20,000	\$ 20,000	\$ -	\$ -	-
DPW-FY23-002	Street Maintenance - Capita	2,445,478	\$ 868,331	\$ 893,245	\$ 909,296	\$ 925,746	\$ 868,331	-
DPW-FY23-006	Tree Management Plan	-	\$ -	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	-
DPW-FY23-001	Vehicle Maintenance 5 Year	839,000	\$ 985,000	\$ 1,442,600	\$ 1,531,400	\$ 1,475,500	\$ 1,218,100	-
Grand Total		\$ 3,284,478	\$ 1,950,831	\$ 2,665,845	\$ 2,608,196	\$ 2,548,746	\$ 2,233,931	-

Department	Recreation	Prior Funding	FY2022	FY2023	FY2024	FY2025	FY2026	Future
REC-FY23-001	Clifford Park	19,000	\$ -	\$ 6,000	\$ 24,000	\$ 12,000	\$ 10,000	\$ 20,000
REC-FY23-018	Community Center Myrtle S	-	\$ -	\$ -	\$ 75,000	\$ -	\$ -	-
REC-FY23-002	Community Center Playgrou	-	\$ -	\$ 68,000	\$ -	\$ -	\$ -	-
REC-FY23-003	Doran Field	-	\$ -	\$ 20,000	\$ 10,000	\$ -	\$ -	-
REC-FY23-005	Memorial Park	-	\$ -	\$ -	\$ 10,000	\$ 17,800	\$ 6,000	-
REC-FY23-015	Mobile Restroom	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 25,000
REC-FY23-014	Park Amenities-1	6,400	\$ 1,400	\$ 8,000	\$ 6,750	\$ 6,750	\$ 6,750	\$ 6,750
REC-FY23-006	Park Fence Repair	-	\$ -	\$ -	\$ -	\$ 14,000	\$ -	-
REC-FY23-007	Park in the Pines Seawall	-	\$ -	\$ 40,000	\$ -	\$ -	\$ -	-
REC-FY23-008	Pierson's Lane Playground	-	\$ -	\$ -	\$ -	\$ 30,000	\$ -	-
REC-FY23-009	Pool Beach Ramp	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 25,000
REC-FY23-010	Portable Stage	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,000
REC-FY23-011	Property Purchase- Gagne	-	\$ -	\$ -	\$ -	\$ 150,000	\$ -	-
REC-FY23-012	Rotary Park Complex	118,000	\$ -	\$ 139,000	\$ 432,962	\$ 337,488	\$ 294,148	\$ 431,552
REC-FY23-004	Seasonal Ice Rink	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 30,000
REC-FY23-013	Stevenell Park	-	\$ -	\$ 35,197	\$ 117,322	\$ -	\$ -	-
REC-FY23-017	Splash Pad	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500,000
REC-FY23-016	St Louis Field Complex	377,000	\$ 150,000	\$ 380,000	\$ 240,000	\$ 526,666	\$ 526,666	\$ 526,666
Grand Total		\$ 520,400	\$ 151,400	\$ 696,197	\$ 916,034	\$ 1,094,704	\$ 843,564	\$ 1,577,068

General Fund CIP Total \$ 6,508,651 \$ 3,769,389 \$ 25,860,282 \$ 16,865,230 \$ 12,053,840 \$ 8,782,495 \$ 19,137,068

Department		Wastewater Treatment Plant											
Department		Prior Funding	FY2022	FY2023	FY2024	FY2025	FY2026	Future					
WWTF-FY23-031	9th St Drainage	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	750,000			
WWTF-FY23-017	Bidd Pool WWTF Disinfectio	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	80,000			
WWTF-FY23-020	Biotower Media Replaceme	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	1,050,000			
WWTF-FY23-016	Bypass Pump	\$ -	\$ -	60,000	\$ -	\$ -	\$ -	\$ -	\$ -	-			
WWTF-FY23-021	Concrete Repair on Aerator	\$ -	\$ -	60,000	\$ -	\$ -	\$ -	\$ -	\$ -	-			
WWTF-FY23-005	CSO Phase III Master Plan	\$ -	\$ -	150,000	\$ -	\$ -	\$ -	\$ -	\$ -	-			
WWTF-FY23-006	CSO Separation - Alfred St-1	\$ -	\$ -	\$ -	150,000	\$ -	\$ -	\$ -	\$ -	-			
WWTF-FY23-007	CSO Separation - Alfred St-2	\$ -	\$ -	\$ -	1,560,000	\$ -	\$ -	\$ -	\$ -	-			
WWTF-FY23-029	CSO Separation - Alfred St-3	\$ -	\$ -	\$ -	\$ -	910,000	\$ -	\$ -	\$ -	-			
WWTF-FY23-009	CSO Separation - Alfred St-4	\$ -	\$ -	\$ -	\$ -	\$ -	2,080,000	\$ -	\$ -	-			
WWTF-FY23-010	CSO Separation - Center St	1,467,158	1,467,158	225,000	\$ -	\$ -	650,000	\$ -	\$ -	-			
WWTF-FY23-032	CSO Separation - Curtis St	\$ -	\$ -	\$ -	432,000	\$ -	\$ -	\$ -	\$ -	-			
WWTF-FY23-035	CSO Separation - Lower Mail	\$ -	\$ -	422,500	\$ -	\$ -	\$ -	\$ -	\$ -	-			
WWTF-FY23-036	CSO Separation - Main St	\$ -	\$ -	800,000	\$ -	\$ -	\$ -	\$ -	\$ -	-			
WWTF-FY23-033	CSO Separation - Mason/Bri	\$ -	\$ -	1,056,000	\$ -	\$ -	\$ -	\$ -	\$ -	-			
WWTF-FY23-008	CSO Separation - Summer St	\$ -	\$ -	\$ -	\$ -	650,000	\$ -	\$ -	\$ -	-			
WWTF-FY23-011	CSO Separation-Elm St	\$ -	\$ -	\$ -	\$ -	1,190,000	\$ -	\$ -	\$ -	-			
WWTF-FY23-012	CSO Separation-Pool and Fo	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	900,000			
WWTF-FY23-023	CSO Separation-South St	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	1,690,000			
WWTF-FY23-013	CSO Storage Tank- Horrigan	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	3,000,000			
WWTF-FY23-019	CSO#9 Tank Pumps	\$ -	\$ -	\$ -	50,000	\$ -	\$ -	\$ -	\$ -	-			
WWTF-FY23-028	Effluent Flow Meter	\$ -	\$ -	\$ -	\$ -	\$ -	40,000	\$ -	\$ -	-			
WWTF-FY23-018	Effluent Pump Station	\$ -	\$ -	25,000	\$ -	\$ -	\$ -	\$ -	\$ -	1,235,000			
WWTF-FY23-037	Elm St Pumps Station	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	3,000,000			
WWTF-FY23-034	Expand Capacity on Water S	\$ -	\$ -	150,000	\$ -	\$ -	\$ -	\$ -	\$ -	-			
WWTF-FY23-004	Flow Monitoring	344,454	\$ -	80,000	80,000	80,000	80,000	\$ -	\$ -	80,000			
WWTF-FY23-014	FMI Pump Station	\$ -	\$ -	450,000	\$ -	\$ -	\$ -	\$ -	\$ -	-			
WWTF-FY23-002	GIS Mapping	\$ -	\$ -	125,000	125,000	\$ -	125,000	\$ -	\$ -	125,000			
WWTF-FY23-024	Grit Removal System	\$ -	81,734	160,000	\$ -	\$ -	\$ -	\$ -	\$ -	-			
WWTF-FY23-015	Horrigan Court Pump Static	\$ -	\$ -	3,500,000	2,500,000	\$ -	\$ -	\$ -	\$ -	-			
WWTF-FY23-001	Private I/I	\$ -	\$ -	300,000	300,000	300,000	300,000	300,000	300,000	300,000			
WWTF-FY23-003	Sewer Pipe Rehab	\$ -	\$ -	350,000	350,000	350,000	350,000	350,000	350,000	350,000			
WWTF-FY23-027	Sewer Upgrade- Diamond R	\$ -	\$ -	200,000	1,100,000	\$ -	\$ -	\$ -	\$ -	-			
WWTF-FY23-038	Supervisor Vehicle	\$ -	\$ -	40,000	\$ -	\$ -	\$ -	\$ -	\$ -	-			
WWTF-FY23-025	Updating PLC	\$ -	\$ -	\$ -	15,000	\$ -	15,000	\$ -	\$ -	-			
WWTF-FY23-030	WAS/RAS Pump Replaceme	\$ -	\$ -	82,000	\$ -	\$ -	\$ -	\$ -	\$ -	-			
WWTF-FY23-022	WWTF Modifications for Nit	\$ -	\$ -	\$ -	\$ -	300,000	\$ -	\$ -	\$ -	-			
WWTF-FY23-026	WWTF Roofing	\$ -	\$ -	75,000	\$ -	\$ -	\$ -	\$ -	\$ -	-			
	Grand Total	1,893,346	1,467,158	8,310,500	6,662,000	3,960,000	3,585,000	12,560,000					
	Wastewater Fund CIP Total	1,893,346	1,467,158	8,310,500	6,662,000	3,960,000	3,585,000	12,560,000					

FY23 Other Funds Summary

Airport	Included	Included in GF	Funded Other	\$
ADA Building Update	\$ 15,000		\$ 15,000	Airport Bu
Apron Design and Reconstruction				
Aviation Gasoline System Replacement				
Tile Floor Replacement - Lobby & Bathrooms	\$ -			
Grand Total	\$ 15,000	\$ -	\$ 15,000	

Arena	Included	Included in GF	Funded Other	\$
Replace Bleachers	\$ 325,000			
Grand Total	\$ 325,000	\$ -	\$ -	

Economic & Community Development	Included	Included in GF	Funded Other	\$
Climate Change Action Plan				
Pearl Point Park	\$ 50,000		\$ 50,000	Other Cap
Public Art Seed funding				
Riverwalk	\$ 3,000,000	\$ -	\$ 3,000,000	In Reserve
Second Pedestrian Bridge		\$ -	\$ -	
Grand Total	\$ 3,050,000	\$ -	\$ 3,050,000	

Engineering	Included	Included in GF	Funded Other	\$
Bumps Outs and Cross Walks Lower Main St				
Climate Resiliency Initiatives	\$ -	\$ -	\$ -	
Crosswalks/Lights/Sidewalks - Washington St	\$ -	\$ -	\$ -	
Electrical-Lincoln Street				
Engineering Design/Inspecton Services				
Granite Point Culvert Replacement	\$ 469,000		\$ 469,000	Redesigna
Green Infrastructure, Install LID Devices and Structures				
Harbor Access/Boat Launch - Vines Landing	\$ -	\$ -	\$ -	
Hill/Main/Water (Local only)	\$ 637,012		\$ 345,012	Other Cap
Intersection Elm & Pearl	\$ -	\$ -	\$ -	
Landry Street Culvert	\$ -	\$ -	\$ -	

River Wall Repair Next to Zanton Property				
River Wall Repair, Mechanics Park	\$	400,000		\$ 400,000 Other Cap
Sidewalks - Adams St	\$	-	\$ -	\$ -
Sidewalks - Alfred St Phase II	\$	-	\$ -	\$ -
Sidewalks - Alfred Street Phase I				
Thatcher Brook 319 Phase III	\$	200,000	\$ 200,000	
Utilities/Re-construction	\$	-	\$ -	\$ -
West Brook Skating Area Improvements	\$	-	\$ -	\$ -
Thatcher Brook Watershed Mgt Plan Phase-II	\$	-	\$ -	
Grand Total	\$	1,706,012	\$ 200,000	\$ 1,214,012

Buildings	Included	Included in GF	Funded Other	\$
3 Lincoln Communications Stack	\$ 1,100,000		\$ 1,100,000	TBD
CC Community Center	\$ 150,000		\$ 150,000	Bond
CH City Hall Renovations	\$ 2,450,000		\$ 2,450,000	Bond
Community ADA Compliance	\$ 75,000	\$ 75,000		
DPW Front Doors Replacement	\$ 15,000	\$ 15,000		
DPW Hallway/Lunch Room Flooring				
DPW Recycling Cardboard Storage	\$ 15,000			
DPW Replace Garage Doors				
FD Apparatus Floor Re-Surface	\$ 18,000	\$ 18,000		
FD Coastal Station	\$ -	\$ -	\$ -	
FD Coastal Station Initial Development Cost	\$ 150,000		\$ 150,000	Bond
FD Driveway Replacement				
FD Duck Work Service	\$ -			
FD Interior Floor Replacement	\$ -	\$ -	\$ -	
FD Landscape Improvements	\$ -	\$ -	\$ -	
FD Rubber Roof Replacement	\$ 120,000		\$ 120,000	Other Cap
FD Station Brick work	\$ -	\$ -	\$ -	
FD Window Replacement Phase 1	\$ -	\$ -	\$ -	
FD Window Replacement Phase 2	\$ -	\$ -	\$ -	
Grand Total	\$ 4,093,000	\$ 108,000	\$ 3,970,000	

Fire Department	Included	Included in GF	Funded Other	\$
Battery Extrication Tools	\$ 50,000	\$ 50,000		
EMS CPR Compression Devices				
EMS Equipment	\$ -	\$ -		
EMS Stretcher Lifting Device	\$ 25,000	\$ 25,000		
Hydraulic Rescue Pump	\$ -	\$ -		
Replace Hydraulic Rescue Tools	\$ -	\$ -		
Replace Rescue Ropes and Harnesses	\$ -	\$ -		
Rescue Boat	\$ -			
Grand Total	\$ 75,000	\$ 75,000	\$ -	

Police	Included	Included in GF	Funded Other	\$
Andrews Road Radio Tower				
Modular Vehicle Barrier System	\$ 35,350		\$ 35,350	Grant, Dru
Grand Total	\$ 35,350	\$ -	\$ 35,350	

Public Works	Included	Included in GF	Funded Other	\$
Auto gate				
Cemetery Software Program	\$ 20,000			
Road Widener				
Rte 1 Improvements	\$ 67,500	\$ 50,000		
Improved Pedestrian Crossing Signalization	\$ 50,000		\$ 25,000	Other Capi
Sidewalks	\$ 75,000	\$ 75,000	\$ -	
Sign inventory	\$ -	\$ -		
Street Maintenance - Capital Paving Program	\$ 675,000	\$ 599,000		
Tree Management Plan (Downtown Damage)	\$ 35,000		\$ 35,000	Other Capi
Vehicle/Equip Replacement Program	\$ 1,568,048	\$ 471,000	\$ 847,048	New Lease
Grand Total	\$ 2,490,548	\$ 1,195,000	\$ 907,048	

<u>Recreation</u>	<u>Included</u>	<u>Included in GF</u>	<u>Funded Other</u>	<u>Sources</u>
Clifford Park				
Community Center Myrtle Street Lot	\$ -			
Community Center Playground				
Doran Field	\$ 20,000	\$ 10,000		
Memorial Park	\$ -			
Mobile Restroom	\$ -			
Park Amenities-1				
Park Fence Repair	\$ -			
Park in the Pines Seawall				
Pierson's Lane Playground	\$ -			
Pool Beach Septic Replacement	\$ 12,000	\$ 12,000		
Portable Stage	\$ -			
Property Purchase- Gagne	\$ -			
Rotary Park Complex	\$ 139,000		\$ 139,000	
Seasonal Ice Rink	\$ -			
Shevenell Park				
Splash Pad	\$ -			
St Louis Field Complex				
<u>Grand Total</u>	<u>\$ 171,000</u>	<u>\$ 22,000</u>	<u>\$ 139,000</u>	

General Fund CIP Total	<u>\$ 11,945,910</u>	<u>\$ 1,600,000</u>	<u>\$ 9,315,410</u>	
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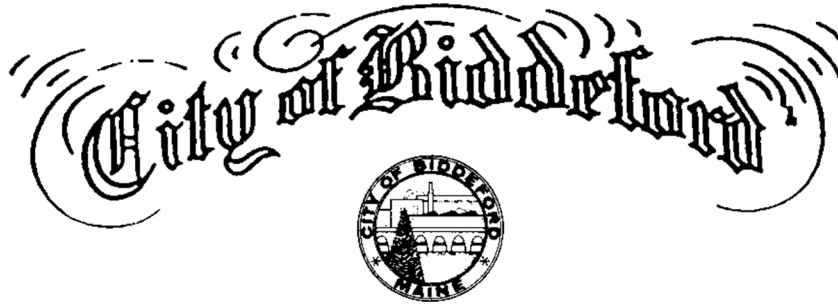
<u>Other Projects/Commitments</u>	<u>Cost</u>	<u>Previous Funded</u>	<u>Funded Other</u>	<u>\$</u>
EDA Grant Pearl St	\$ 3,195,950		\$ 1,156,015	EDA
City Previous Appropriation		\$ 250,000		CIP Paving
City Previous Appropriation		\$ 50,000		CSO Work
City Previous Appropriation		\$ 856,015		TIF
Inspection & Contingencies				
Additional Engineering				
FY23 Budget Allocation				
Riverwalk FEMA Repair				

Pearl Spruce Elm PDR
Lincoln St Soil Disposal
Pedestrian Connections Mill District

Total Non GF Capital Allocation	<u>\$ 3,195,950</u>	<u>\$ 1,156,015</u>	<u>\$ 1,156,015</u>
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FY23 Vehicle Replacement Recommendations

Request CIP FY 23	Request	Proposed	Cash	Lease	
				Portion	
Public Works Unit #18 grader	\$255,000.00	\$ 255,000.00	\$ 100,000.00	\$ 155,000.00	
Public Works Waste truck	\$390,000.00	\$ 390,000.00	\$ 150,000.00	\$ 240,000.00	
Police 213 Detective car	\$36,000.00				
#553 Parks 3500 pickup and plow	\$42,000.00	\$ 42,000.00	\$ 42,000.00		
Public works #44 Snow blower	\$170,000.00	\$ 40,000.00	\$ 40,000.00		
Waste water #606 2500 pick up	\$40,000.00				
Public works Sign vehicle 1 Ton (Additional)	\$60,000.00	\$ 60,000.00	\$ 60,000.00		
Fire Dept. Pump Truck	\$750,000.00				
Fire dept. Car 3	\$45,000.00	\$ 45,000.00	\$ 45,000.00		
School Dept. (3) Buses #7 #9 #15	\$300,000.00				
Grant Airport Blower, loader, blade	\$40,000.00				
Payment for FY22 Fire Truck	\$702,048.00	\$ 702,048.00	\$ -	\$ 452,048.00	
Pickup for Rec (Additional)	\$34,000.00	\$ 34,000.00	\$ 34,000.00		
Totals	\$2,864,048.00	\$1,568,048.00	\$471,000.00	\$847,048.00	
other accounts					
Waste water #606 2500 pick up	\$40,000.00				
School Dept. (3) Buses #7 #9 #15	\$300,000.00				
Grant Airport Blower, loader, blade	\$40,000.00				



IN BOARD OF CITY COUNCIL..JULY 19, 2022

ORDERED, that I, Alan Casavant, Mayor of the City of Biddeford, do hereby appoint the following City Councilors to the **Social Service Budget Committee**, to determine the allocation of FY23 Social Service Funds:

**Doris Ortiz
Scott Whiting
Liam LaFountain**

NOTE: Mayor Casavant also serves on this Committee.