

City of Biddeford

Planning Board

March 09, 2022 6:00 PM Zoom: Mar 9, 2022 06:00 PM Eastern Time (US and Canada)

Topic: Planning Board Workshop

Please click the link below to join the webinar:

<https://biddeford.zoom.us/j/94645689490?pwd=NlgxVUJKTUVNeWlmKy9Xc1krUzRKZz09>

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1. OTHER BUSINESS

- 1.A. Comprehensive Plan Public Sessions Workshop: The Planning Board will be presented with a compiled draft Comprehensive Plan Policies and Strategies for consideration for the public sessions to occur in March. The draft policies and strategies will be reviewed and refined to ultimately reflect those Policies and Strategies the Board wishes to ask session participants to indicate their support for each on a scale of 1 to 5, with 1 being of strong support and 5 being strong opposition. The public sessions planned for later in March will provide input to the Board in its formulation of the final policies and strategies to be ultimately included in the Draft Plan which will be the subject of a Public Hearing later in the Spring.

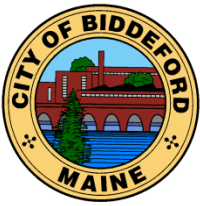
It is not anticipated that public input will be accepted during this workshop item

[GPS Compiled for PB - Worksheet MEMO 030422.pdf](#)

[GPS Compiled for PB - Worksheet.pdf](#)

2. ADJOURN

The Board reserves the right to halt official business at 9:30 p.m. Items not heard at tonight's meeting shall be rescheduled to the next meeting of the Board. All materials pertaining to items on the agenda are available for public review at the Biddeford Planning Department, second floor, Biddeford City Hall during normal business hours.



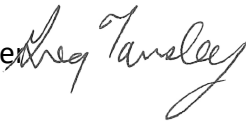
CITY OF BIDDEFORD

Planning and Development Department

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PLANNING BOARD REPORT

TO: William Southwick, Chair & Members of the Biddeford Planning Board

FROM: Greg Tansley, AICP, City Planner 

DATE: March 4, 2022

RE: **Comprehensive Plan Goals, Policies, and Strategies Worksheet**

When we last met on March 2, 2022 I reviewed with you the draft (in progress) worksheet to assist the Planning Board in developing final Goals, Policies, and Strategies for the Comprehensive Plan. As you may recall, we were putting the final touches on this draft document for your review and use.

Please review the first page which presents some core values or themes that have emerged through the public process so far. Staff have reflected on the process and what we have heard and these four values seem to capture the discussion quite well. We hope the Board agrees and we welcome your input on these values.

The document provided is intended to be a worksheet for the Board. Although we have provided an array of options for Goals, Policies, and Strategies, it is important to note that those **highlighted** are what we have identified as necessary to meet State consistency requirements.

Anything not highlighted may not be required by the State, but reflect what Staff have heard throughout this process. Although those not highlighted could be viewed as “discretionary”, some of these Staff feel are important locally. We will discuss this further on March 9th.

Guidelines:

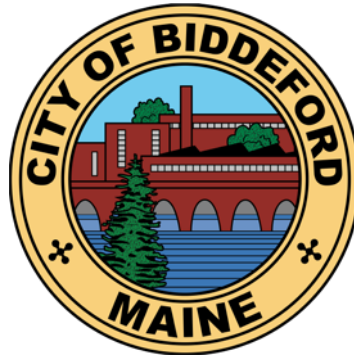
Goals: We can add or subtract, modify, or re-word goals as needed, so long as we maintain the spirit and intent of those minimum required by the State of Maine.

Policies: We can add or subtract, modify, or re-word policies as needed, so long as we maintain the spirit and intent of those minimum required by the State of Maine.

Strategies: We can add or subtract, modify, or re-word strategies as needed, so long as we maintain the spirit and intent of those minimum required by the State of Maine.

- Responsible Parties:** We ask that the PB consider who should be responsible for seeing that strategies are carried out. The responsible party or parties should not be provided by proper name (e.g., Greg Tansley), but rather by position title, organization name, Department name, and/or committee/board/commission. Multiple entities can be assigned as a responsible party.
- Identified Priority:** We ask the Planning Board consider how high a priority a Strategy might be. We suggest the use of a three-scale system: HIGH, MEDIUM, LOW.
- HIGH:** Mission Critical. Other things cannot happen until this happens. Resources should be focused on these efforts.
- MEDIUM:** Supports other City or agency actions. Other actions may falter if this is not completed.
- LOW:** Not Urgent. May be a strategy independent of others. Would be nice to get done if resources become available.
- Implement Period:** We ask the Planning Board, after considering the relative priority of strategies, consider when strategies should be carried out. Some may require other actions to be completed before they may move forward. A Medium priority strategy, for example, may not have an implementation period until much later than others if other work needs to be done first.
- Short:** 0-3 Years
- Medium:** 3-7 Years
- Long:** 7+ Years
- Plan Relationships:** Many policies and strategies overlap. As the Planning Board works through these items, Staff will assist in identifying relationships to other plan components. For example, the municipal airport is identified in both the section on Economy and the section on Transportation. We also ask the Planning Board to consider how different elements in the document relate to each other to assist staff in identifying these relationships.
- Values:** In the diagram on the first page of the document, Staff have suggested that 4 themes or core values seem to have arisen through the survey work and focus groups. We are asking the Board to review these values. *If the Board agrees, we will continue to use these values to shape the Goals, Policies, and Strategies in the Plan.*

Note: If you are using the digital .pdf version of the document, the Table of Contents allows you to quickly jump to different sections of the plan by clicking the section name.



BIDDEFORD COMPREHENSIVE PLAN

Draft Date: 03/04/22

Worksheet - Goals, Policies and Strategies

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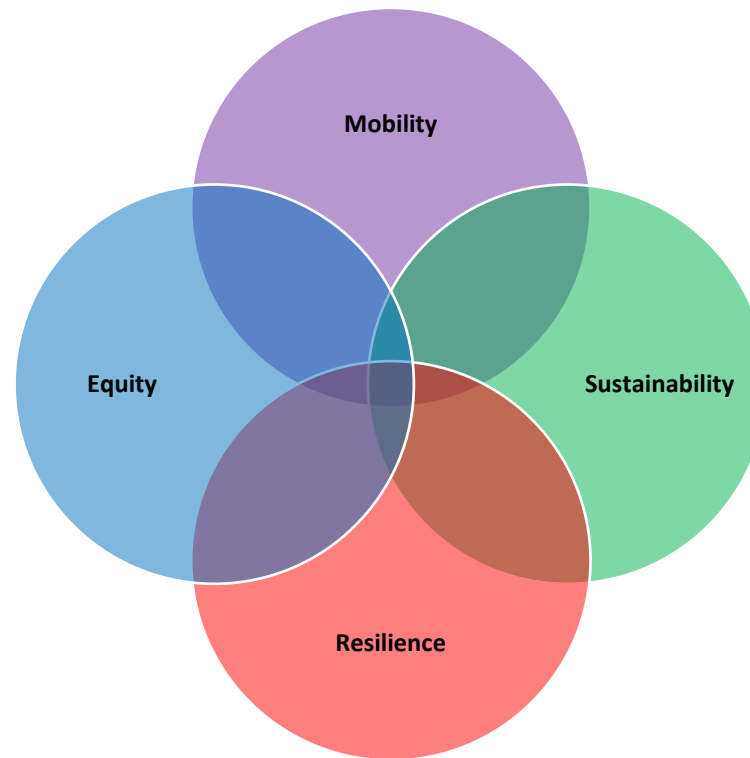
BIDDEFORD CORE VALUES:

M - Mobility

R - Resilience

S - Sustainability

E – Equity



M – Mobility is the ability to move freely. For Biddeford, *mobility* represents the ability for people to access their basic needs throughout society regardless of income, wealth, occupation, class, race, religious, or personal belief.

R – Resilience is the ability withstand difficulty and change through time. For Biddeford, *resilience* represents the ability for the community to resist and adapt to such risks as economic downturns, housing shortages, traffic congestion, disease, hunger, and natural phenomena such as coastal flooding and winter storms.

S – Sustainability is the ability to meet the needs of the present without compromising the ability for future generations to meet their own needs. For Biddeford to be *sustainable*, it must focus on maintaining and improving its environmental (natural), economic, and social well-being today to ensure that Biddeford is in a better place in the future.

E – Equity is the ability to be fair and just and for all people to be given the resources they need to access the same opportunities as others. For Biddeford, *equity* recognizes that each person or entity has different circumstances and needs, and that different policies and actions at the local level may be needed for different people in order for them to have the same opportunities as others.

POPULATION AND DEMOGRAPHICS

			Responsible Party(s)	Identified Priority	Implementation Period	Plan Relationships	Values
Goal 1.	Ensure that the Comprehensive Plan provides policy-makers have the best and most current data and information available to them wherever possible.						M R S E
Policies and Strategies (S)							
Policy A:	Update the City’s population and demographic profile annually following the release of the American Community Survey (ACS) data packages						M R S E
	S1:	Monitor the release dates of the annual ACS data package					M R S E
	S2:	Update the Population and Demographics section of the Comprehensive Plan annually, with a focus first on monitoring changes within Biddeford, followed by changes in Biddeford’s Labor Market Area and Peer Group of Service Centers.					M R S E

ECONOMY

		Responsible Party(s)	Identified Priority	Implementation Period	Plan Relationships	Values
Goal 1.	Promote an economic climate that increases job opportunities and overall economic well-being within the state and Biddeford, recognizing Biddeford's role in the region as a Service Center community.					M R S E
Policies and Strategies (S)						
Policy A.	Continue to promote and support Downtown Biddeford, including the Mill District, as the historic, cultural, commercial, and the mixed-use core of the City.					M R S E
	S1. Support and encourage locally owned and operated businesses within Downtown Biddeford.					M R S E
	S2. Assist continued Mill District redevelopment, with new owners of the Pepperell Mill complex, existing owners of other properties, and with new development interests in the area					M R S E
	S3. Modernize Land Use Ordinances to reflect contemporary standards and approaches that encourage redevelopment in a mixed-use, walkable and transit-accessible urban center.					M R S E
	S4. Support and implement recommendations developed through the Mayor's Downtown Task Force initiative, such as the creation of a					M R S E

			Responsible Party(s)	Identified Priority	Implementation Period	Plan Relationships	Values
		Downtown Development District and Gateways enhancement.					
	S5.	Continue financial support for initiatives that support an overall Downtown Improvement Program such as those by the Heart of Biddeford and the Downtown Development Commission.					M R S E
	S6.	Continue efforts to enhance the Downtown and Mill District with public improvement projects such as the RiverWalk, sidewalk and lighting improvements, traffic calming, public transportation accommodations, bike racks, and parking. Funding options include the general fund, tax increment financing funds, CDBG funds, and outside agency grants.					M R S E
	S7.	Work to develop a larger flat-space for downtown functions such as weddings, conferences, etc.					M R S E
	S8.	Ensure locally produced foods and goods are available in the Downtown through the creation and support of a farmer's/maker's market.					M R S E
	S9.	Continue to support and fund efforts that enhance the promotion and marketing of Downtown through festivals and events such as the Biddeford-Saco Art Walk and River Jam festival					M R S E

			Responsible Party(s)	Identified Priority	Implementation Period	Plan Relationships	Values
	S10.	Continue to explore ways in which to better integrate the University of New England with the Downtown					M R S E
	S11.	Continue to support efforts of the Biddeford Cultural Coalition which advocates a strong role of arts and heritage in the city's economy.					M R S E
	S12.	Support the creation of a Biddeford Public Art Program and a Public Art Committee. Opportunities should be explored to integrate art into existing infrastructure (e.g., transformer box painting) and consider the aesthetic when planning future infrastructure improvements.					M R S E
Policy B.		Continue to promote and support the Route 111 Corridor from Five Points to Arundel as a regional commercial and service focus area of the City.					M R S E
	S1.	Continue to recognize Maine Turnpike Exit 32 as a nucleus for regional goods and services including those related to the medical field, retail, restaurants and service businesses.					M R S E
	S2.	Support improved access to the Route 111 Corridor for multi-modal transportation including bicycles, pedestrians, and transit.					M R S E
	S3.	Explore alternatives to improve vehicular access to the Route 111 Corridor from areas such as South					M R S E

			Responsible Party(s)	Identified Priority	Implementation Period	Plan Relationships	Values
		Street while reliving traffic and improving safety on local streets such as May Street.					
	S4.	Review its current Ordinances to encourage redevelopment of existing commercial areas in the desired scale, design, and intensity. Examples might include minimum height requirements and floor area ratios (FAR's)					M R S E
	S5.	Revise the Zoning Ordinance to encourage mixed-use redevelopment throughout the area of the Route 111 Corridor.					M R S E
	S6.	Support transit priority initiatives to efficiently and effectively serve employment and services along the corridor as well as access to the Robert G. Dodge and Alfred Road Business Parks, Exit 32, the Park and Ride lot, and the ZOOM Turnpike Express commuter bus					M R S E
	S7.	Encourage opportunities for the redevelopment of properties within, and adjacent to, the Alfred Road Business Park					M R S E
	S8.	Ensure infrastructure needs are met to attract and retain land uses including, but not limited to, public sewer and water, roads, and sidewalks					M R S E

			Responsible Party(s)	Identified Priority	Implementation Period	Plan Relationships	Values
Policy C.	Establish a “Tech Place” business incubator program that utilizes Biddeford’s existing institutional structure, manufacturing and development clusters, and City network to support Biddeford as a “maker” community to develop in.						M R S E
	S1.	Work with the University of New England and the Biddeford School Department (e.g., Regional Center of Technology) to identify the clusters and areas they can collaborate in					M R S E
	S2.	Reach out to Business Park companies to identify the clusters and areas they would like to partner in					M R S E
	S3.	Develop a local network of partners to provide resources and guidance to emerging entrepreneurs/makers.					M R S E
	S4.	Formalize the clusters around which “Tech” places will focus					M R S E
Policy D.	Encourage and support the redevelopment of the existing uses along Route 1 (Elm Street) from Five Points to the Arundel Town Line, especially in context of the new York Judicial Courts on Route 1/Elm Street.						M R S E
	S1.	Ensure any new City business park development compliments area businesses and uses in design, type, and use.					M R S E
	S2.	Encourage redevelopment of underutilized or underdeveloped areas along commercial corridors and					M R S E

			Responsible Party(s)	Identified Priority	Implementation Period	Plan Relationships	Values
		developments that complement or support existing business and the technology sector.					
	S3.	Ensure infrastructure needs are met to attract and retain land uses including, but not limited to, public sewer and water, roads, and sidewalks.					M R S E
	S4.	Support public transportation initiatives to better support the businesses workforce needs within the Biddeford Industrial Park and Airport Industrial Park.					M R S E
Policy E.	Focus economic development initiatives that support Biddeford's capacity to continue to build upon and thrive as a regional service center community.						M R S E
	S1.	Promote Biddeford with its capacity for technology including the growth and expansion of high-speed fiber telecommunications network.					M R S E
	S2.	Continue to provide a financial commitment towards Planning and Development Staff and Initiatives.					M R S E
	S3.	Continue to coordinate and participate with regional development corporations such as the Biddeford- Saco Chamber of Commerce, Southern Maine Finance Agency (SMFA), and Southern Maine Planning and Development Commission (SMPDC) to support desired economic development.					M R S E

			Responsible Party(s)	Identified Priority	Implementation Period	Plan Relationships	Values
	S4.	Continue to coordinate with the City of Saco, on initiatives that can be mutually beneficial for both communities to do so, to support desired economic outcomes.					M R S E
	S5.	Design and implement a Business Retention and Expansion (BRE) plan which creates a program that will be widely accepted and recognized for its relationship between the private sector and the City.					M R S E
	S6.	Continue to support and fund the Southern Maine Finance Agency (SMFA) revolving loan program for business improvements.					M R S E
	S7.	Support infrastructure and multi-modal transportation investments that support Biddeford's role as a service center community.					M R S E
Policy F.	Support the Biddeford Municipal Airport as a valuable infrastructure asset in the City.						M R S E
	S1.	Support the completion and adoption of a new 20-year Airport Master Plan consistent with Federal Aviation Administration (FAA) Advisory Circular 150/5070-6B and other applicable guidance documents.					M R S E
	S2.	Ensure implementation of those measures necessary to ensure adequate and safe airport facilities based on expected growth.					M R S E

			Responsible Party(s)	Identified Priority	Implementation Period	Plan Relationships	Values
Policy G.	Support efforts to strengthen neighborhoods in and around the Downtown area as areas where people can live, work, and play in harmony.						M R S E
	S1.	Continue to evaluate and revise Ordinances to encourage increased residential density surrounding the downtown.					M R S E
	S2.	Explore incentives to encourage condominium development in areas of increased density surrounding the Downtown.					M R S E
	S3.	Prioritize infrastructure investments that promote neighborhood connectivity.					M R S E
	S4.	Support the outreach efforts of the Neighborhood Planning Committee to improve the neighborhoods immediately adjacent to downtown					M R S E
Policy H.	Support Biddeford's Working Waterfront economy.						M R S E
	S1.	Support Biddeford's working waterfront economy through the strategies identified in the Marine Resources section of the Comprehensive Plan.					M R S E
Policy I.	Support the rural resource-based economy, including, but not limited to, forestry and agriculture.						M R S E
	S1:	Support resource-based businesses through the strategies identified in the Agriculture and Forestry section of the Comprehensive Plan.					M R S E

			Responsible Party(s)	Identified Priority	Implementation Period	Plan Relationships	Values
Policy J.	Enhance opportunities in the creative economy through the support of arts and culture throughout the community.						M R S E
	S1.	Continue to support and fund efforts that enhance the promotion and marketing of Downtown through festivals and events such as the Biddeford-Saco Art Walk and River Jam festival					M R S E
	S2.	Continue to support efforts of the Biddeford Cultural Coalition, which advocates a strong role of arts and heritage in the city's economy					M R S E
	S3.	Support the implementation of the Biddeford Cultural Plan, completed in November 2021.					M R S E
Policy K.	Continue to engage in regional economic development and planning initiatives where regional approaches are most appropriate, such as through the work of the Southern Maine Planning and Development Commission (SMPDC) and/or neighboring towns and cities.						M R S E
	S1.	Maintain an Executive Committee position on the SMPDC Board.					M R S E
	S2.	Engage with GPCOG on regional economic development issues, as appropriate.					M R S E
	S3.	Collaborate with area partners on a regional marketing strategy to attract high-quality business development to the area and to Biddeford.					M R S E

HOUSING

		Responsible Party(s)	Identified Priority	Implementation Period	Plan Relationships	Values
Goal 1.	To encourage and support affordable, decent housing opportunities in Biddeford to meet growing and changing demands for housing within Biddeford and throughout the Region.					M R S E
Policies and Strategies (S)						
Policy A.	Annually update and revise the City's housing goals and strategies aimed at providing the needed supply of attainable, safe housing for families of all income levels.					M R S E
	S1. Compile and provide an annual housing report to the City Council and Planning Board for consideration.					M R S E
	S2. The City Council, in conjunction with the Planning Board, shall re-establish its housing goals in the first quarter of every year to ensure budget needs are addressed annually in the City budget.					M R S E
Policy B.	Increase the supply of safe and adequate affordable housing for low- to moderate-income persons (often referred to as "workforce housing").					M R S E
	S1. Consider revisions to the City's zoning and land use standards that would provide incentives (e.g., density bonuses) for the development of affordable housing with a goal of a minimum of 1 in every 10 units constructed be affordable					M R S E

			Responsible Party(s)	Identified Priority	Implementation Period	Plan Relationships	Values
	S2.	Continue to re-examine growth area land use regulations to increase density and decrease lot size, setbacks and road widths to encourage the development of affordable/workforce housing.					M R S E
	S3.	In partnership with other public/private entities, such as the Biddeford Housing Authority, explore the adaptive re-use and redevelopment of non-residential properties, e.g. mills and churches, into affordable and sheltered housing					M R S E
	S4.	Ensure Biddeford's Land Use ordinances are consistent with those of the state with respect to Accessory Dwelling Units (ADU's) and "tiny homes", and ensure a minimum of one (1) apartment or ADU is permitted on any residentially zoned parcel in the city.					M R S E
	S5.	Promote the use of Accessory Dwelling Units (ADU's) to assist in the ability for homeowner's to stay in their own homes and to provide additional supply of affordable housing throughout Biddeford.					M R S E
	S6.	Explore the use of inclusionary zoning techniques to achieve, over a ten-year period, a goal of 10% of all new housing created in Biddeford be affordable to people of low- to moderate-income persons.					M R S E

			Responsible Party(s)	Identified Priority	Implementation Period	Plan Relationships	Values
	S7.	Amend the ordinances to promote a mixture of commercial and residential uses within Biddeford's urban growth areas, where appropriate.					M R S E
Policy C.	Preserve and upgrade the city's housing stock serving low- to moderate-income persons, particularly regarding rental housing.						M R S E
	S1.	Transition the Mayor's Affordable Housing Task Force into a standing City Housing Committee.					M R S E
	S2.	Continue systematic and concentrated program of code enforcement to ensure life safety standards are met and to prevent blighting influences on neighborhoods.					M R S E
	S3.	Reinvigorate and encourage participation by landlords in the Biddeford Landlords Association and encourage partnerships that provide resources for both landlords and tenants.					M R S E
	S4.	Create a standing City of Biddeford Housing Committee to establish and manage an affordable housing fund and to recommend the use of Affordable Housing TIF funds to support the redevelopment, rehabilitation, or new construction of low to moderate-income housing supply in Biddeford.					M R S E
Policy D.	Increase opportunities for homeownership for low- to moderate-income persons.						M R S E

			Responsible Party(s)	Identified Priority	Implementation Period	Plan Relationships	Values
	S1.	Consider a partnership with other public/private organizations to pool resources to help finance home ownership, e.g. down payments, loan assistance, mortgage interest rate write-downs, and other financing mechanisms					M R S E
	S2.	Maintain and promote Biddeford's Accessory Dwelling Unit (ADU) Ordinance to provide supplemental income to property owners.					M R S E
	S3.	Revisit Biddeford's mobile home park (development) overlays and continue to designate areas in the City for mobile home parks (developments) are permitted pursuant to 30-A M.R.S.A. §4358(3)(M) and where manufactured housing is permitted pursuant to 30-A M.R.S.A. §4358(2).					M R S E
	S4.	Encourage increased densities in neighborhoods immediately around downtown with ownership forms of housing to encourage home ownership and stability while meeting the needs of young adults, retirees, and the elderly.					M R S E
	S5.	Amend the ordinances to allow increased heights and densities for projects within Biddeford's urban growth areas, while discouraging development in Biddeford's rural areas.					M R S E
	S6.	Amend the Zoning Ordinance to allow for back-lot development with					M R S E

			Responsible Party(s)	Identified Priority	Implementation Period	Plan Relationships	Values
		driveways rather than requiring 1-Lot Private Roads.					
	S7.	Amend the Zoning Ordinance to allow for shared driveways rather than requiring 2-Lot Private Roads.					M R S E
	S9.	Review and amend (if appropriate) zoning in rural areas to provide density bonuses or reduced dimensional requirements for projects that involve larger tracts of land that achieve certain preservation goals, such as providing permanent open space and/or natural resource preservation.					M R S E
Policy E.	To support regional housing discussions and initiatives in order to better address affordable housing needs throughout the region.						M R S E
	S1.	Consider the establishment of a Housing Resource Coordinator, perhaps in conjunction with Saco, to provide guidance for people seeking housing in the area.					M R S E
	S2.	Maintain an Executive Committee position on the SMPDC Board.					
	S3.	Engage with GPCOG on regional housing discussions, as appropriate.					M R S E
Policy F.	Ensure housing projects and developments are supported by the necessary infrastructure to meet the needs of residents, including safe, year-round access to transit, bicycle and pedestrian facilities, access to green space,						M R S E

			Responsible Party(s)	Identified Priority	Implementation Period	Plan Relationships	Values
	access to food and basic needs within a reasonable distance.						
	S1.	Ensure the city is providing the necessary off-site infrastructure or financial support for such infrastructure reduce the financial burden for developers of affordable housing projects.					M R S E
	S2.	Require developers or larger housing projects to evaluate and improve safe routes and distances to access residents basic needs such as transportation (e.g. transit), green space, employment, and health care.					M R S E
Policy G.	Support housing initiatives that support climate change and sustainability initiatives by promoting green building development in Biddeford.						M R S E
	S1.	Ensure future city building renovations and new construction “leads by example” in energy efficiency and sustainability.					M R S E
	S2.	Encourage the use of Leadership in Energy and Environmental Design (LEED) standards in new building construction.					M R S E
	S3.	Prioritize the use of city resources and monies to those projects that best support the city’s goals to address climate change and sustainability.					M R S E

			Responsible Party(s)	Identified Priority	Implementation Period	Plan Relationships	Values
	S4.	Consider the adoption of a local energy efficiency code that is more stringent than the state.					M R S E
	S5.	Consider the creation of a tax rebate or deferral program to incentivize green building or energy efficiency practices.					M R S E
	S6.	Attach green building or energy efficiency requirements to development projects which receive incentives such as density bonuses or special legislative actions such as the approval of a Credit Enhancement TIF or a zoning modification (i.e., zone amendment or contract zone).					M R S E

HISTORIC, CULTURAL, AND ARCHAEOLOGICAL RESOURCES

			Responsible Party(s)	Identified Priority	Implementation Period	Plan Relationships	Values
Goal 1.	To preserve the State’s and Biddeford’s historic, cultural, and archaeological resources.						M R S E
Policies and Strategies (S)							
Policy A.	Educate citizens and property owners about the value of historical, archaeological, and cultural preservation.						M R S E
	S1.	Promote and support Downtown Biddeford, including the Mill District, as the historic and cultural core of the City.					M R S E
	S2.	Continue to support the efforts of the Biddeford Historical Society, the Biddeford Historic Preservation Commission, and other entities such as the Biddeford Mills Museum, in promoting Biddeford’s history and historic resources					M R S E
	S3.	Support the implementation of the Biddeford Cultural Plan, completed in November 2021.					M R S E
Policy. B.	Protect to the greatest extent practicable the significant historic resources in Biddeford.						M R S E
	S1.	Achieve and maintain Biddeford’s accreditation as a Certified Local Government (CLG) community.					M R S E
	S2.	Building on Biddeford’s new CLG status, begin a comprehensive community survey of historic buildings and structures in Biddeford, starting with					M R S E

			Responsible Party(s)	Identified Priority	Implementation Period	Plan Relationships	Values
		priority areas most at risk to loss. Potential match funds are available as a CLG community through the State Historic Preservation Office (SHPO).					
	S3.	Amend the land development regulations to require that projects subject to Planning Board (or its designee) review incorporate maps, information, and comments available from the Maine State Historic Preservation Office (SHPO).					M R S E
	S4.	Ensure the Land Development Regulations, including the subdivision review regulations, require known historic resources be identified and that developers take appropriate measures to protect those resources, including but not limited to, modification of the proposed site design, construction timing, and/or extent of excavation.					M R S E
Policy C.	Protect to the greatest extent practicable the significant cultural resources in Biddeford.						M R S E
	S1.	Continue to support efforts of the Biddeford Cultural Coalition, which advocates a strong role of arts and heritage in the city's social and economic fabric.					M R S E
	S2.	Continue to support McArthur Library and its contribution to the arts and culture realm in Biddeford.					M R S E

			Responsible Party(s)	Identified Priority	Implementation Period	Plan Relationships	Values
Policy D.	Protect to the greatest extent practicable the significant archaeological resources in Biddeford.						M R S E
	S1.	Support the mapping of private cemeteries throughout Biddeford to better protect them from land use change and development.					M R S E
	S2.	Consider incorporating archaeological resources into the development of the community survey of historic buildings (see Policy X, SX above).					M R S E
	S3.	Ensure the Land Development Regulations, including the subdivision review regulations, require known archeological sites and areas sensitive to prehistoric archeology be identified and that developers take appropriate measures to protect those resources, including but not limited to, modification of the proposed site design, construction timing, and/or extent of excavation.					M R S E
Policy E.	Educate existing and new property owners and business tenants about the Biddeford Historic Preservation Ordinance and process.						M R S E
	S1.	Develop informational resources (e.g., a brochure, website, etc.) to disseminate information about Biddeford Historic Preservation Program. Potential match funds are available as a CLG community					M R S E

			Responsible Party(s)	Identified Priority	Implementation Period	Plan Relationships	Values
		through the State Historic Preservation Office (SHPO).					
Policy F.	Support arts and culture facilities, events and the “creative economy” throughout Biddeford.						M R S E
	S1.	Continue to support and fund efforts that enhance the promotion and marketing of Downtown through festivals and events such as the Biddeford-Saco Art Walk and River Jam festival					M R S E
	S2.	Support the adoption and implementation of a Biddeford Public Art Policy which will establish a Biddeford Public Art Program and the development of a Public Art Master Plan.					M R S E
	S3.	Work with community partners, including Heart of Biddeford and Engine, to seek out financial and technical assistance opportunities to support the creative economy in Biddeford.					M R S E

TRANSPORTATION

		Responsible Party(s)	Identified Priority	Implementation Period	Plan Relationships	Values
Goal 1.	To plan for, finance and develop an efficient multi-modal transportation system that meets the needs of the State's and Biddeford's diverse population, both today and in the future.					M R S E
Policies and Strategies (S)						
Policy A.	To prioritize community and regional needs associated with safe, efficient, and optimal use of transportation systems.					M R S E
	S1. Engage in regional and state transportation efforts through Maine Department of Transportation (MaineDOT), Portland Area Comprehensive Transportation Areas System (PACTS), Southern Maine Planning and Development Commission (SMPDC), Biddeford Saco Old Orchard Beach (BSOOB) Transit, Eastern Trail Management District, Northern New England Passenger Rail Association, and other appropriate agencies.					M R S E
	S2. Identify and prioritize the multi-modal capital improvements needed to maintain or upgrade the transportation system to accommodate the community's anticipated growth and changing demographics.					M R S E
Policy B.	To safely and efficiently preserve or improve the transportation system.					M R S E

			Responsible Party(s)	Identified Priority	Implementation Period	Plan Relationships	Values
	S1.	Maintain inventory of existing streets and their status.					M R S E
	S2.	Continue to update and maintain the City's 5-Year Capital Improvement Program (CIP) related to priorities for public expenditures on the City's transportation network.					M R S E
Policy C.		To promote public health, protect natural and cultural resources, and enhance livability by managing land use in ways that maximize the efficiency of the transportation system and minimize increases in vehicle miles traveled.					M R S E
	S1.	Maintain, enact or amend ordinance standards for subdivisions and for public and private roads as appropriate to foster transportation-efficient growth patterns and provide for future street and transit connections.					M R S E
Policy D.		To meet the diverse transportation needs of residents (including children, the elderly and disabled) and through travelers by providing a safe, efficient, and adequate transportation network for all types of users (motor vehicles, pedestrians, bicyclists).					M R S E

			Responsible Party(s)	Identified Priority	Implementation Period	Plan Relationships	Values
	S1.	Maintain, enact or amend local ordinances as appropriate to address multi-modal transportation demands and needs, or avoid conflicts with the policy objectives of the Sensible Transportation Policy Act (23 M.R.S.A. §73), the State access management regulations pursuant to 23 M.R.S.A. §704, and State traffic permitting regulations for large developments pursuant to 23 M.R.S.A. §704-A.					M R S E
	S2.	Prioritize the implementation of the recently completed “ADA Self-Evaluation and Transition Plan” to improve and ensure accessibility for persons with disabilities to city programs, services, activities, and infrastructure.					M R S E
	S3.	Ensure future city expenditures on the transportation network are compliant with current Americans with Disabilities Act (ADA) requirements.					M R S E
	S4.	Adopt and maintain a City of Biddeford Complete Streets Policy.					M R S E
Policy E.		To promote fiscal prudence by maximizing the efficiency of the state or state-aid highway network.					M R S E
	S1.	Ensure local expenditures on the state or state-highway system are consistent with existing planned state					M R S E

			Responsible Party(s)	Identified Priority	Implementation Period	Plan Relationships	Values
		transportation improvements on those highways.					
Policy F.	The City shall aim to maximize parking efficiency within the City without compromising safety or maintenance efforts.						M R S E
	S1.	Maintain, and adjust as necessary, the City's Parking Demand Management strategy.					M R S E
	S2.	Allow parking on Main Street overnight to give a presence of activity downtown and to take advantage of supply. Only prohibit parking on nights where maintenance is planned.					M R S E
	S3.	Begin planning for a second parking structure next to the Police Station. Ensure it is designed with commercial uses on street level, public restrooms, and can be re-developed later for housing or other non-parking uses.					M R S E
	S3.	Evaluate parking connections to destinations for sidewalk, lighting, and wayfinding improvements.					M R S E
	S4.	Work with Premium Parking (the City's contracted parking management company) to ensure adjustments are made to maximize the effectiveness and efficiency of public parking in the City of Biddeford.					M R S E
Policy G.	The City shall aim to maintain the existing level of service and facilities at the Municipal Airport.						M R S E

			Responsible Party(s)	Identified Priority	Implementation Period	Plan Relationships	Values
	S1.	Support the completion and adoption of a new 20-year Airport Master Plan consistent with Federal Aviation Administration (FAA) Advisory Circular 150/5070-6B and other applicable guidance documents.					M R S E
	S2.	Ensure implementation of those measures necessary to ensure adequate and safe airport facilities based on expected growth.					M R S E

PUBLIC FACILITIES AND SERVICES

		Responsible Party(s)	Identified Priority	Implementation Period	Plan Relationships	Values
Goal 1.	To plan for, finance and develop an efficient and effective system of public facilities and services that meets the needs of its diverse population both today and to accommodate anticipated growth and development in the future.					M R S E
Policies and Strategies (S)						
Policy A.	To efficiently meet identified public facility and service needs.					M R S E
	S1. Identify any capital improvements needed to maintain or upgrade public services to accommodate the community's anticipated growth and changing demographics.					M R S E
	S2. Continue to explore opportunities for collaboration with the City of Saco and with partners in the region for the provision of public services.					M R S E
Policy B.	To provide public facilities and services in a manner that promotes and supports growth and development in identified growth areas.					M R S E
	S1. Strive to locate new public facilities comprising at least 75% of new municipal growth-related capital investments in designated growth areas.					M R S E
	S2. Work with the Biddeford Public Works Department (Wastewater Division), Maine Water Co., and Kennebunk-					M R S E

			Responsible Party(s)	Identified Priority	Implementation Period	Plan Relationships	Values
		Kennebunkport-Wells Water District to coordinate planned service extensions with the Future Land Use Plan.					
	S3.	Continue to update and maintain the City's 5-Year Capital Improvement Program (CIP) related to priorities for public expenditures on the City's transportation network.					M R S E
	S4.	Ensure the RiverWalk and connections to the RiverWalk are maintained and open to the public year-round.					M R S E
	S5.	Ensure parks and playgrounds are given the same priority as fields with respect to maintenance and improvements.					M R S E
	S6.	Continue to support the Eastern Trail by membership on the Eastern Trail Management District (ETMD) and maintaining the trail as required.					M R S E
Policy C.		Ensure Downtown side streets (e.g., Washington St, Franklin St) are prioritized in capital planning and public facilities improvements.					M R S E
	S1.	Evaluate Downtown side streets for adequate lighting provisions and make improvements where warranted.					M R S E
	S2.	Ensure routes to and from all public parking facilities are adequately lit and maintained for pedestrian traffic.					M R S E

			Responsible Party(s)	Identified Priority	Implementation Period	Plan Relationships	Values
	S3.	Ensure transit stops and access to transit stops is adequate, safe, and clear during winter weather.					M R S E
	S3.	Ensure city maintenance and street cleaning on side streets is given the same attention as that on Main Street.					M R S E
Policy D.	Provide adequate and efficient delivery of solid waste removal and management in the City.						M R S E
	S1.	Maintain and expand curbside recycling wherever possible.					M R S E
	S2.	Encourage (or incentivize) recycling and composting above trash disposal and removal.					M R S E
	S3.	Evaluate trash disposal needs in public spaces such as parks, playgrounds, and on city streets. Where trash disposal is a problem (littering), provide more trash disposal options.					M R S E
	S3.	Establish a “swap shop” at the transfer station on Hill Street.					M R S E
Policy E.	Support new and innovative technologies in communication to support the provision of public services.						M R S E
	S1.	Promote the roll-out of 5G technology (or newer technologies) cellular and data services throughout the community.					M R S E
	S2.	Review and Revise the Land Development Regulations to ensure compliance with the Federal					M R S E

			Responsible Party(s)	Identified Priority	Implementation Period	Plan Relationships	Values
		Telecommunications Act and avoid the need for Contract Zones to achieve such compliance.					
	S3.	Support and enhance Biddeford's presence in social media as a communication tool for public service alerts (e.g., parking bans) and for construction tracking and updates.					M R S E

RECREATION AND OPEN SPACE

		Responsible Party(s)	Identified Priority	Implementation Period	Plan Relationships	Values
Goal 1.	To promote, protect, and ensure equitable access is available outdoor and indoor recreation opportunities for all Maine and Biddeford residents and visitors, including access to surface waters.					M R S E
Policies and Strategies (S)						
Policy A.	To maintain/upgrade existing recreational facilities and infrastructure as necessary to meet current and future needs.					M R S E
	S1. Develop a Recreation, Open Space Master Plan to address on-going maintenance needs as well as new facilities to meet current and future needs.					M R S E
	S2. Work with neighborhood groups to determine neighborhoods specific recreation needs and demands for consideration for future planning and implementation. Tie development requirements to these needs in the ordinance to best create an equitable distribution of recreation space.					M R S E
	S3. Identify one (1) recreational facility location for improvements to create a signature playground for children of all ages, backgrounds, and ability levels (e.g., mentally and/or physically challenged children).					M R S E

			Responsible Party(s)	Identified Priority	Implementation Period	Plan Relationships	Values
	S4.	Promote biker and hiker education to ensure all users are able to safely and appropriately contribute to the well-being of our recreational spaces.					M R S E
	S5.	Explore combining the maintenance of School and City recreation facilities under one management unit.					M R S E
	S6.	Identify and plan for either a replacement to the Westbrook Skating Rink (should one be necessary) or for a second outdoor public skating rink in Biddeford.					M R S E
	S7.	Support and fund needed renovations at the Rotary Park bathhouse to meet current needs, ADA requirements, and to ensure equitable access is available to all Biddeford residents.					M R S E
	S8.	Analyze and prioritize funding for lighting and Americans with Disabilities Act (mobility) improvements at existing City facilities for users and spectators.					M R S E
	S9.	Improve public transit to and from Biddeford's recreational areas and facilities.					M R S E
	S10.	Evaluate options to provide additional public restrooms in Biddeford, especially Downtown and within the city's park system. Consider composting toilets or other ecologically sound options.					M R S E

			Responsible Party(s)	Identified Priority	Implementation Period	Plan Relationships	Values
	S11.	Ensure that potential upgrades to facilities include a consideration/assessment of environmental issues such as energy/resource usage, climate change, lighting and noise impacts, and wildlife/biodiversity.					M R S E
	S12.	Ensure adequate waste disposal options are available at city parks and recreational areas, such as trash bins, recycling bins, and pet waste disposal bags/containers.					M R S E
	S13.	Ensure safe travel lanes and parking spaces for bicycles at beaches and other recreational areas, particularly where car parking is limited.					M R S E
Policy B.	To preserve and ensure equitable access to open space for recreational use and enjoyment.						M R S E
	S1.	Provide educational materials regarding the benefits and protections for landowners allowing public recreational access on their property. At a minimum, this will include information on Maine's landowner liability law regarding recreational or harvesting use, Title 14, M.R.S.A. §159-A. and information about the State's current use taxation programs.					M R S E

			Responsible Party(s)	Identified Priority	Implementation Period	Plan Relationships	Values
	S2.	Improve management, education and signage around Clifford Park trails and other City-owned areas to protect vernal pools, sensitive areas, and wildlife.					M R S E
	S3.	Develop a Recreation and Open Space Master Plan that includes opportunities for public access to farm and forest lands where appropriate (e.g., hiking, cross-country skiing, nature observation).					M R S E
Policy C.	To continue to maintain existing points of public access to each major water bodies for boating, fishing, and swimming, and work with nearby property owners to address concerns.						M R S E
	S1.	Complete the RiverWalk and Diamond Match Park property to create better access to waterfront activities for the urban population of Biddeford. This includes the new park at 3 Lincoln Street.					M R S E
	S2.	Seek funding to implement the Mechanics Park carry-in canoe/kayak boat launch already designed and ready for implementation.					M R S E
	S3.	Conduct a feasibility study of Rotary Park Park beach erosion resiliency and improvement projects.					M R S E

			Responsible Party(s)	Identified Priority	Implementation Period	Plan Relationships	Values
	S4.	Implement the Pearl Point Park Plan and monitor/evaluate changes to improve park access and use once open to the public.					M R S E
Policy D.		Continue to support and participate in regional recreational groups efforts to enhance recreation opportunities in the Region and in Biddeford.					M R S E
	S1.	Work with public and private partners to extend and maintain a network of trails for motorized and non-motorized uses. Connect with regional trail systems where possible.					M R S E
	S2.	Work with an existing local land trust or other conservation organizations to pursue opportunities to protect important open space or recreational land.					M R S E
	S3.	Develop a plan and funding stream (or partnership) to put more land into conservation, agricultural easement, or other public use.					M R S E
	S4.	Improve education, volunteerism, programming by working with partner organizations like Biddeford Community Gardens, APEX Youth, Engine, and the McArthur Library.					M R S E

AGRICULTURE AND FOREST RESOURCES

			Responsible Party(s)	Identified Priority	Implementation Period	Plan Relationships	Values
Goal 1.	To safeguard agricultural and forest resources from development which threatens those resources.						M R S E
Policies and Strategies (S)							
Policy A.	To safeguard lands identified as prime farmland or capable of supporting commercial forestry.						M R S E
	S1.	Consult with the Maine Forest Service district forester when developing any land use regulations pertaining to forest management practices as required by 12 M.R.S.A. §8869.					M R S E
	S2.	Consult with Soil and Water Conservation District staff when developing any land use regulations pertaining to agricultural management practices.					M R S E
	S3.	Revise the cluster subdivision requirements (consider conservation subdivisions) in rural areas to increase protections for prime agricultural soils and high-value forests.					M R S E
	S4.	Promote the holding on conserved lands, either in fee or through easement, by land trusts in Maine who work with willing land owners to conserve land for public use and enjoyment (see					M R S E

			Responsible Party(s)	Identified Priority	Implementation Period	Plan Relationships	Values
		https://www.mltm.org/ for more information).					
	S5.	Develop a Recreation and Open Space Master Plan that includes the preservation of prime agricultural lands and high-value commercial forest lands.					M R S E
	S6.	Ensure prime agricultural and high-value commercial forest lands are included in design considerations for development projects located throughout the City of Biddeford.					M R S E
	S7.	Consider a local Transfer of Development Rights and/or a Purchase of Development Rights program to direct development toward designated growth areas and away from prime agricultural and high-value commercial forestry operations.					M R S E
Policy B.	To support farming and forestry and encourage their economic viability in Biddeford.						M R S E
	S1.	Provide educational materials regarding the benefits and protections for landowners allowing public recreational access on their property. At a minimum, this will include information on Maine's landowner liability law regarding recreational or harvesting use, Title 14, M.R.S.A. §159-					M R S E

			Responsible Party(s)	Identified Priority	Implementation Period	Plan Relationships	Values
		A. and information about the State's current use taxation programs.					
	S2.	Encourage owners of productive farm and forest lands to enroll in the current use taxation programs.					MRSE
	S3.	Ensure accessory farm and forest uses are permitted "by right" in rural areas to provide income support for the farm or forestry business. Examples include farm stands, greenhouses, firewood operations, and outdoor recreation opportunities.					MRSE
	S4.	Support the use of farm and forest properties for other income-generating activities that are incidental and subordinate to the principal use (farm or forest). Examples, would be the adaptive re-use of barns for events, breweries, or restaurants) and the use of forestlands for outdoor commercial recreation (e.g., x-country skiing and non-invasive community or social events).					MRSE
	S5.	Ensure agriculture and farming are included in local and community economic development planning.					MRSE
	S6.	Explore beginning a "buy local" program, possibly with neighboring communities, to promote the purchase of locally-produced farm products in and around Biddeford.					MRSE

			Responsible Party(s)	Identified Priority	Implementation Period	Plan Relationships	Values
	S7.	Continue to support Accessory Dwelling Units and two-family housing in rural areas of Biddeford to provide supplemental income, affordable housing, and to allow property owners opportunities to age in place.					M R S E
	S8.	Continue to support right-to-farm legislation and policies such as those contained in “the Maine Agricultural Protection Act” (7 M.R.S.A. Chapter 6, §151-§164).					M R S E
Policy C.		Ensure quality, affordable food is within ready access of housing and is available to all residents of Biddeford.					M R S E
	S1.	Encourage family gardens and community gardens throughout Biddeford.					M R S E
	S2.	Promote a year-round farmer’s/maker’s market in Biddeford.					M R S E
	S2.	Promote the use of accessory structures such as small greenhouses on residential properties to encourage year-round local food production. Ensure zoning does not prohibit these types of uses in residential zones.					M R S E
	S3.	Amend the zoning ordinance to encourage the availability of food (food stores) to residential neighborhoods within a ¼ mile walk.					M R S E

			Responsible Party(s)	Identified Priority	Implementation Period	Plan Relationships	Values
	S4.	Consider working with local groups and farmer's to establish a Biddeford Food Coop, potentially modelled after the Portland food Coop.					M R S E

NATURAL RESOURCES

			Responsible Party(s)	Identified Priority	Implementation Period	Plan Relationships	Values
Goal 1.	To protect the critical natural resources of the State and City, including without limitation, wetlands, wildlife and fisheries habitat, sand dunes, shorelands, scenic vistas, and unique natural areas.						M R S E
Policies and Strategies (S)							
Policy A.	To conserve critical natural resources throughout Biddeford.						M R S E
	S1.	Ensure the city’s land use regulations are consistent with applicable state laws and regulations.					M R S E
	S2.	Ensure critical natural resources are included in design considerations for development projects located throughout the City of Biddeford.					M R S E
	S3.	Amend the Land Development Regulations to ensure necessary data and information is provided to the Planning Board (or its designee) regarding critical natural resources in and around a project site, such as that found currently in the Beginning with Habitat (BwH) dataset provided by the Maine Department of Agriculture, Conservation, and Forestry.					M R S E
	S4.	Make available to those owning property in critical resource areas (see S2 and S3 above) information to promote the continued preservation					M R S E

			Responsible Party(s)	Identified Priority	Implementation Period	Plan Relationships	Values
		of those areas such as about current use tax programs and local, state and federal efforts to preserve resources in these areas, such as local zoning restrictions.					
	S5.	Support public/private partnerships to protect critical and important natural resources such as through purchase of land or easements from willing sellers.					M R S E
	S6.	Consider a local Transfer of Development Rights and/or a Purchase of Development Rights program to direct development toward designated growth areas and away from critical natural resources in Biddeford.					M R S E
	S7.	Create a new Conservation Zoning District encompassing the Biddeford/Kennebunkport Vernal Pool Complex in eastern Biddeford, reflecting this area as a critical resource area, with a focus on protection of wildlife habitat and corridors.					M R S E
	S8.	Create a new rural conservation district in western Biddeford, encompassing lands west of the new Maine Water Company treatment plant, reflecting this area as a critical resource area, with a focus on the conservation and preservation of farmlands, forestlands, and wildlife.					M R S E

			Responsible Party(s)	Identified Priority	Implementation Period	Plan Relationships	Values
Policy B.	To coordinate with neighboring communities and regional and state resource agencies to protect shared critical natural resources.						M R S E
	S1.	Initiate and/or participate in interlocal and/or regional planning, management, and/or regulatory efforts around shared critical and important natural resources.					M R S E
	S2.	Continue to support the work of the Saco River Corridor Commission					M R S E

WATER RESOURCES

		Responsible Party(s)	Identified Priority	Implementation Period	Plan Relationships	Values
Goal 1.	To protect the quality and manage the quantity of the State's and Biddeford's water resources, including aquifers, estuaries, rivers, streams and brooks, and coastal areas.					M R S E
Policies and Strategies (S)						
Policy A.	To protect current and potential drinking water sources.					M R S E
	S1. Work with Maine Water to identify local initiatives that protect the Saco River water supply intake for current and future drinking water needs for the community.					M R S E
	S2. Partner with the town of Kennebunkport and the KKW Water District to develop a Little River Water Quality Management Plan.					M R S E
Policy B.	To protect significant surface water resources from pollution and improve water quality where needed.					M R S E
	S1. Implement the Thatcher Brook Watershed Management Plan to promote continued development or redevelopment without further stream degradation (see below).					M R S E
	S2. Adopt or amend local land use ordinances as applicable to incorporate stormwater runoff performance standards consistent with the Maine Stormwater					M R S E

			Responsible Party(s)	Identified Priority	Implementation Period	Plan Relationships	Values
		Management Law and Maine Stormwater regulations (Title 38 M.R.S.A. §420-D and 06-096 CMR 500 and 502) and the Maine Pollution Discharge Elimination System Stormwater Program.					
	S3.	Amend the local land use regulations to reference and incorporate low impact development standards in Biddeford urban areas.					MRSE
	S4.	Work with Biddeford's farmers and foresters to ensure adequate agricultural and forestland buffers exist to water resources throughout Biddeford.					MRSE
	S5.	Adopt water quality protection practices and standards for construction and maintenance of public and private roads and public properties and require their implementation by contractors, owners, and community officials and employees.					MRSE
Policy C.		To guide and encourage development in Biddeford's Growth Areas while protecting the water resources in those areas.					MRSE
	S1.	Implement the Thatcher Brook Watershed Management Plan to promote continued development or redevelopment in the watershed while improving water quality (see below).					MRSE

			Responsible Party(s)	Identified Priority	Implementation Period	Plan Relationships	Values
	S2.	Adopt or amend local land use ordinances as applicable to incorporate stormwater runoff performance standards consistent with the Maine Stormwater Management Law and Maine Stormwater regulations (Title 38 M.R.S.A. §420-D and 06-096 CMR 500 and 502) and the Maine Pollution Discharge Elimination System Stormwater Program.					M R S E
	S3.	Amend the local land use regulations to reference and incorporate low impact development standards in Biddeford urban areas.					M R S E
	S4.	Adopt water quality protection practices and standards for construction and maintenance of public and private roads and public properties and require their implementation by contractors, owners, and community officials and employees.					M R S E
	S5.	Consider adoption of a pesticides and/or herbicides use ordinance to protect local water resources.					M R S E
Policy C.	To reflect Thatcher Brook as a priority by improving the water quality to meet State designated Class B water quality standards for aquatic life, maintaining water quality at those standards, and increasing community						M R S E

			Responsible Party(s)	Identified Priority	Implementation Period	Plan Relationships	Values
		awareness and support for continuing to preserve water quality and habitat conditions in the future.					
	S1.	Create a Thatcher Brook Watershed Overlay District (TBWOD) to apply to all lands within the Watershed.					M R S E
	S2.	Require the existing and new development implement stormwater quality best management Practices (BMPs).					M R S E
	S3.	Require small sites (less than 1 acre) also implement stormwater management practices based on Maine DEP Chapter 500 standards.					M R S E
	S4.	Increase allowable densities and allow a mixture of uses within the TBWOD to promote development/redevelopment of existing parcels while reducing non-vegetated surfaces and implementing stormwater BMP's to reduce point source and non-point source pollution in the watershed.					M R S E
	S5.	Wherever possible, require enhanced vegetated buffers to the brook and its tributaries within the TBWOD.					M R S E
	S6.	Implement Maximum Parking standards within the TBWOD. Consider allowing increases in parking beyond the maximum standards with an impact fee payment to be used to					M R S E

			Responsible Party(s)	Identified Priority	Implementation Period	Plan Relationships	Values
		offset potential stormwater impacts elsewhere within the watershed.					
	S7.	Consider the adoption of a local pesticide and herbicide use ordinance such as those in Falmouth, Ogunquit, South Portland, and/or Portland.					M R S E
	S8.	Amend the Zoning Ordinance and City Codes to require incorporation of Low Impact Development (LID) standards and green infrastructure strategies for improved stormwater management and water quality in the TBWOD.					M R S E
	S9.	Consider a TBWOD Stormwater Fee requirement for all new and existing development, similar to that adopted in Portland.					M R S E
	S9.	Continue to monitor water quality parameters (e.g. DO, specific conductance, temperature and macroinvertebrates) to assess whether the goal is being achieved.					M R S E
	S10.	Coordinate efforts with other conservation and preservation groups in the watershed, including the Town of Arundel, to maximize protection opportunities					M R S E
	S11.	Develop an outreach and education program for residents and local businesses to promote and implement the Watershed Management Plan					M R S E

			Responsible Party(s)	Identified Priority	Implementation Period	Plan Relationships	Values
	S12.	Strengthen ties with the local schools and the University of New England to enhance education and participation in community opportunities					M R S E
Policy D.	To minimize pollution discharges through the upgrade of existing public sewer systems and wastewater treatment facilities.						M R S E
	S1.	Maintain compliance with Maine DEP CSO Consent Order regarding combined sewer overflows.					M R S E
Policy E.	To cooperate with neighboring communities and regional/local advocacy groups to protect water resources.						M R S E
	S1.	Continue to support the work of the Saco River Corridor Commission, York County Soil and Conservation District, and other agencies who work to improve water resources quality in the City.					M R S E
	S2.	Participate in local and regional efforts to monitor, protect and, where warranted, improve water quality					M R S E
	S3.	Provide educational materials at appropriate locations regarding aquatic invasive species.					M R S E
Policy F.	To work with landowners, including the City, to make improvements to property to protect water quality in the City.						M R S E
	S1.	Provide local contact information at the municipal office for water quality best management practices from					M R S E

			Responsible Party(s)	Identified Priority	Implementation Period	Plan Relationships	Values
		resources such as the Saco River Corridor Commission, Natural Resource Conservation Service, University of Maine Cooperative Extension, Soil and Water Conservation District, Maine Forest Service, and/or Small Woodlot Association of Maine.					
	S2.	Consider developing a matching grant opportunity (e.g., funded by impact fees in the TBWOD) where landowners can, working with the City, make water quality improvements to their properties which benefit themselves and the City as a whole.					M R S E
	S3.	Ensure any improvements to city land and facilities incorporate water quality/stormwater improvements wherever practicable.					M R S E

MARINE RESOURCES

		Responsible Party(s)	Identified Priority	Implementation Period	Plan Relationships	Values
Goal 1.	To protect the State's and Biddeford's marine resources industry, ports and harbors from incompatible development and potential impacts from Climate Change while promoting access to the shore for commercial fishermen and the public.				Climate Change/Sea Level Rise	M R S E
Goal 1: Policies and Strategies (S)						
Policy A.	To protect, maintain and, where warranted, improve marine habitat and water quality.					M R S E
	S1. Ensure that land use ordinances are consistent with applicable state law, or more protective, as it concerns regarding important natural resources.					M R S E
	S2. Encourage owners of marine businesses and industries to participate in clean marina/boatyard programs.					M R S E
	S3. Incorporate climate change considerations in land use ordinances, where appropriate.					M R S E
	S4. Amend local Shoreland Zoning to ensure those areas that are undeveloped and within 250' of a coastal wetland are zoned for Resource Protection.					M R S E
	S5. Engage community organizations like BPIA, UNE, and others in removing invasive species.					M R S E

			Responsible Party(s)	Identified Priority	Implementation Period	Plan Relationships	Values
Policy B.	To foster water-dependent land uses and balance them with other complementary land uses.						M R S E
	S1.	Create an inventory of existing water-dependent uses and their needs and conflicts related to other uses.					M R S E
	S2.	Provide information about the Working Waterfront Access Pilot Program and current use taxation program to owners of waterfront land used to provide access to or support the conduct of commercial fishing activities.					M R S E
	S3.	Ensure zoning allows and supports the continuation of water-dependent uses in Biddeford. Incompatible uses in areas of water-dependent businesses should be discouraged.					M R S E
Policy C.	To maintain and, where warranted, improve harbor management and facilities.						M R S E
	S1.	Continue to staff and support the Harbor Commission and Harbor Master.					M R S E
	S2.	Work with the Harbor Commission and Harbor Master to identify needed capital improvements to marine facilities, to be integrated into the City's 5-Year Capital Improvements Program (CIP)					M R S E

		Responsible Party(s)	Identified Priority	Implementation Period	Plan Relationships	Values
Policy D.	To protect, maintain and, where warranted, improve physical and visual public access to the community's marine resources for all appropriate uses including fishing, recreation, and tourism.					MRSE
	S1. Identify needs and opportunities to provide additional physical and visual points of access along the Saco River and in the coast, which includes parking, boat launches, docking space, fish piers, and swimming access.					MRSE
	S2. Work with local property owners, land trusts, and others to protect major points of physical and visual access to coastal waters, especially along public ways and in public parks.					MRSE
	S3. Promote through the website and social media public opportunities for access to marine resources and waterbodies.					MRSE
Goal 2.	To support state coastal management policies (38 M.R.S.A. §1801), as required by the Growth Management Act, including the following:					MRSE
Goal 2: Policies and Strategies (S)						
Policy A.	To promote the maintenance, development, and revitalization of the State's ports and harbors for fishing, transportation and recreation.					MRSE

			Responsible Party(s)	Identified Priority	Implementation Period	Plan Relationships	Values
	S1.	Identify opportunities for marine transportation, such as a Saco River walk/bike ferry (tidal and non-tidal), canoe, kayak, and boat rentals, and expanded scenic tours of the Saco River and Biddeford's coast.					M R S E
	S2.	Engage and work with the State to identify and implement access and facility improvements at Marblehead Boat Launch.					M R S E
Policy F.	To manage the marine environment and its related resources to preserve and improve the ecological integrity and diversity of marine communities and habitats, to expand our understanding of the productivity of the Gulf of Maine and coastal waters and to enhance the economic value of the State's renewable marine resources.						M R S E
	S1.	Encourage owners of marine businesses and industries to participate in clean marina/boatyard programs.					M R S E
	S2.	Ensure that the ordinance reflects this goal and limits development along the shoreline.					M R S E
	S3.	Ensure that climate change is considered in these preservation efforts.					M R S E
Policy G.	To support shoreline management that gives preference to water-dependent uses over other uses, that promotes public access to						M R S E

			Responsible Party(s)	Identified Priority	Implementation Period	Plan Relationships	Values
		the shoreline and that considers the cumulative effects of development on coastal resources.					
	S1.	Work with local property owners, land trusts, and others to protect major points of physical and visual access to coastal waters, especially along public ways and in public parks.					M R S E
Policy H.		To discourage growth and new development in coastal areas where, because of climate change, coastal storms, flooding, landslides or sea-level rise, it is hazardous to human health and safety.					M R S E
	S1.	Amend local Shoreland Zoning to ensure those areas that are undeveloped and within 250' of a coastal wetland are zoned for Resource Protection.					M R S E
Policy I.		To encourage and support cooperative state and municipal management of coastal resources					M R S E
	S1.	Identify opportunities for enhanced collaboration with the state to preserve and enhance Biddeford's coastal resources.					M R S E
Policy J.		To protect and manage critical habitat and natural areas of state and national significance and maintain the scenic beauty and character of the coast even in areas where development occurs.					M R S E

			Responsible Party(s)	Identified Priority	Implementation Period	Plan Relationships	Values
	S1.	Amend local Shoreland Zoning to ensure those areas that are undeveloped and within 250' of a coastal wetland are zoned for Resource Protection.					M R S E
	S2.	Work with local property owners, land trusts, and others to protect major points of physical and visual access to coastal waters, especially along public ways and in public parks.					M R S E
Policy K.		To expand the opportunities for outdoor recreation and to encourage appropriate coastal tourist activities and development., and doing so in a way that lessens impact (e.g. public transit, pervious surfaces, etc.).					M R S E
	S1.	Continue to support the UNE transit route to reduce carbon emissions in Biddeford's coastal areas.					M R S E
Policy L.		To restore and maintain the quality of our fresh, marine and estuarine waters to allow for the broadest possible diversity of public and private uses that use the resources in a regenerative or low impact manner.					M R S E
	S1.	Encourage owners of marine businesses and industries to participate in clean marina/boatyard programs.					M R S E
	S2.	Support implementation of local and regional harbor and bay management plans.					M R S E

			Responsible Party(s)	Identified Priority	Implementation Period	Plan Relationships	Values
	S3.	Support a Biddeford Pool Watershed Management plan in coordination with York County Soil & Water Conservation District.					M R S E
Policy M.		To restore and maintain coastal air quality to protect the health of citizens and visitors and to protect enjoyment of the natural beauty and maritime characteristics of the Maine coast.					M R S E
	S1.	Improve bicycle and pedestrian facilities in coastal areas.					M R S E
	S2.	Enhance transit access to coastal areas, especially where parking is a minimum.					M R S E

CLIMATE CHANGE/SEA LEVEL RISE

		Responsible Party(s)	Identified Priority	Implementation Period	Plan Relationships	Values
Goal 1.	To plan for, adapt to, and mitigate future impacts from climate change by reducing Biddeford's carbon footprint and addressing potential impacts to Biddeford's shoreline and adjacent land uses from rising sea levels.					M R S E
Policies and Strategies (S)						
Policy A.	Adopt a Biddeford Climate Change Action Plan that recommends strategies to mitigate and adapt to the impacts of climate change, especially those related to sea level rise.					M R S E
	S1.	The Climate Change Task Force should continue its work to develop and recommend to the City Council a Climate Change Action Plan for Biddeford.				M R S E
	S2.	Evaluate and update the Climate Change Action Plan annually.				M R S E
Policy B.	Monitor available information from federal, State, regional (such as Southern Maine Planning and Development Commission) and local sources on rising sea levels along Biddeford's coastline.					M R S E
	S1.	Obtain aerial photography on a regular basis to analyze shoreline migration and loss on an annual basis.				M R S E
	S2.	Work with the Maine Geological Survey to monitor shoreline information on an annual basis.				M R S E

			Responsible Party(s)	Identified Priority	Implementation Period	Plan Relationships	Values
	S3.	Engage local groups such as the Biddeford Pool Improvement Association, Fortunes Rocks Association, and Hills Beach Association to monitor shoreline migration and identify areas most susceptible to future sea level rise impacts.					M R S E
	S4.	Engage with the Southern Maine Planning and Development Commission and their sustainability and resilience program.					M R S E
	S5.	Continue to work with the Saco Bay Working Group on climate change baseline planning.					M R S E
Policy C.	As part of the Climate Change Action Plan, develop a public engagement program to enhance the awareness of climate change and sea level rise impacts on particularly vulnerable populations and groups.						M R S E
	S1.	Identify local groups that can assist in educating area residents about the potential impacts of climate change and sea level rise.					M R S E
	S2.	Develop a landowner guidebook to educate property owners about coastal issues such as beach maintenance, coastal storm events, and wildlife habitat (e.g. piping plovers).					M R S E

		Responsible Party(s)	Identified Priority	Implementation Period	Plan Relationships	Values
Policy D.	Continue to support local and regional cooperation for emergency response, the protection of water supply and sewer systems, adaptation measures, and other climate related hazard prevention and preparedness.					M R S E
	S1.	Ensure the City's Emergency Management Director is sufficiently resourced (knowledgeable and staffed) to address emergency situations related to sea level rise such as eminent coastal flooding.				M R S E
	S2.	Ensure the City's Emergency Management Department is assessing emerging risks (drought, wildlife, etc.) and identifying opportunities to prepare and mitigate potential impacts before they occur.				M R S E
	S3.	Support efforts by Maine Water, the KKW Water District, and City of Biddeford sewer department in identifying and implementing sea level rise mitigation strategies to ensure the protection of the public's health, safety, and welfare.				M R S E
Policy E.	Implement strategies that protect Biddeford's shoreline and enhance Biddeford's resilience to impacts from sea level rise.					M R S E
	S1.	Promote conservation of low-lying, undeveloped uplands where coastal				M R S E

			Responsible Party(s)	Identified Priority	Implementation Period	Plan Relationships	Values
		marshes, beaches, and other intertidal natural areas can migrate inland with sea level rise. Consider including these areas in Resource Protection Shoreland Zoning Districts.					
	S2.	Engage in efforts with federal, state and local groups to develop and implement strategies to protect and restore natural protective features, such as floodplains, wetlands, marshes, and dunes.					M R S E
	S3.	Encourage redevelopment of vulnerable parcels/properties to enhance sea level rise adaptation and mitigation for those properties. For example, redevelopment in the floodplain that is consistent with minimum floodplain management requirements should be encouraged.					M R S E
	S4.	Prevent new development in areas most vulnerable to the impacts of sea level rise, such as Mile Stretch Road and Hills Beach Road. Areas not heavily developed that are within the 100-Year Flood plain should be included in future Resource Protection Shoreland Zoning Districts.					M R S E
Policy F.		Evaluate existing infrastructure located in vulnerable areas to reduce the potential impacts from sea level rise, including but not limited to, in-place improvements and					M R S E

			Responsible Party(s)	Identified Priority	Implementation Period	Plan Relationships	Values
		relocation of infrastructure outside of vulnerable areas.					
	S1.	Develop and maintain and inventory of city infrastructure most at-risk to sea level rise, such undersized culverts or low-lying roads.					M R S E
Policy G.		Evaluate all proposed new infrastructure investments by the city within the context of climate change and sea level rise before design and implementation.					M R S E
	S1.	Ensure new public infrastructure is located so as to minimize current and future impacts from climate change and sea level rise, and is located in areas not susceptible to impacts wherever practicable.					M R S E
	S2.	Where capital improvements are necessary in vulnerable areas, ensure that proposed capital improvements in areas susceptible to sea level rise consider climate change and sea level rise in the planning stage, prior to funding and implementation.					M R S E
	S3.	Permit the installation of solar farms on lands most suitable, while avoiding sensitive lands such as prime farmland, critical wildlife habitat, and commercial forest lands. The capped landfill off Andrews Road, for example, is a potential location for a future solar farm.					M R S E

			Responsible Party(s)	Identified Priority	Implementation Period	Plan Relationships	Values
	S3.	Increase investment in electric vehicle charging stations, especially downtown.					M R S E
Policy H.		Encourage private property owners to implement measures to protect against the impacts of climate change and sea level rise in vulnerable areas.					M R S E
	S1.	Adopt increased freeboard standards in floodplains (freeboard is the required height of lowest floor of a structure above the Base Flood Elevation in floodzones). The minimum required is currently 1' above BFE. Consider increasing this to 3'.					M R S E
	S2.	Participate in the FEMA Community Rating System (CRS), which qualifies property owners with flood insurance premium discounts and possible emergency financial assistance not otherwise available to them.					M R S E
	S3.	Create a local weatherization grant program where the city assists low to moderate income property owners install weatherization improvements to their structures or buildings.					M R S E
	S4.	Allow for and encourage the installation of rooftop climate change strategies such as solar panels, green roofs, and rooftop gardens.					M R S E

			Responsible Party(s)	Identified Priority	Implementation Period	Plan Relationships	Values
Policy E.	Reduce Vehicle Miles Travelled in the City by internal combustion engine vehicles, particularly for single-occupancy personal vehicles.						M R S E
	S1.	Continue to electrify the City vehicle fleet.					M R S E
	S2.	Embrace remote work strategies and flexible hours to enhance access to transit and reduce the City's employee vehicle miles travelled. Flexible work schedules can align with transit or promote travel in off-peak periods, reducing congestion and carbon emissions/footprint. Remote work can directly reduce vehicle miles travelled and carbon emissions/footprint.					M R S E
	S3.	Incentivize (financial or through benefits) city employees to walk, bike, take transit, or carpool to and from work.					M R S E
	S4.	Prioritize City Hall parking for employees who carpool, employees who commute using electric, hybrid, or compact vehicles, or motorcycles/scooters/tricycles, which emit less carbon emission than other vehicles. Priority parking should be given to vehicles which have higher mpg and lower carbon footprint impacts than others.					M R S E

			Responsible Party(s)	Identified Priority	Implementation Period	Plan Relationships	Values
	S5.	Coordinate the above strategies (S2 through S4) with local employers to achieve similar results – lower carbon footprint and lower vehicle miles travelled for commuter employees.					M R S E