

IMPLEMENTATION

Introduction

There are several sections of the Comprehensive Plan that have implementation strategies. To avoid the old idea of a Comprehensive Plan being placed on a shelf to pick up dust, a Plan Implementation section has been included. Not only will all goals, policies, and strategies be placed in a logical order, the Planning Commission may make recommendations to the Mayor and Council relative to what priority the specific actions should have. Determinants of prioritization may be, but are not limited to: budget, grant availability, logical sequence of accomplishing one priority before the other, and timing of the needed action. Certainly there are other reasons to assign one priority before the other; however, these will surface at the time of prioritization.

There should be three levels of priorities. The first is Priority 1: those items that are short term and/or critical; Priority 2: those items that should be done within the approximately the next ten years; and Priority 3: those items that should be completed by the end of the planning period in 2030. However, it is recognized that the priorities may change with the six year update of the Comprehensive Plan. Obviously, the highest priorities will be completed first. In addition, each priority will be assigned as tasks for an appropriate agency, staff, jurisdiction, or several entities. Some tasks will require a partnership between different entities; however, the main entity listed will manage the project and assure completion.

Following are abbreviations that will be placed in the column next to a priority that represents the entity that is responsible for completing the priority.

DPW	Department of Public Works
ENG	Town Engineer
CAL	Calvert County
CCPS	Calvert County Public Schools
FIN	Town Treasurer
M&C	Mayor and Council
MD	State of Maryland
PC	Planning Commission
POL	Police
TC	Town Clerk or Manager

Table IM-1

Policy and Implementation Strategy		Priority	Responsibility
LAND USE			
LU.1	Develop a recreation and park plan for the Town to include gateway areas, public parks, and outdoor water related facilities.	2	TC ENG
LU.2	Enhance design guidelines to provide for safe pedestrian walkways, a signage program; and bicycle racks in parking areas or facilities.	1	TC ENG
LU.3	Promote new or redevelopment that incorporates environmental resources as site amenities. This can be incorporated in the Zoning Ordinance as a low percentage of SWM and be increased if it proves beneficial to the Town.	1	PC
LU.4	Require new or redevelopment projects to provide handicap accessible access on pedestrian walkways and public sidewalks.	1	PC
LU.5	A Town Tree list should be prepared and adopted so that the appropriate species of Street Trees and landscaping for public and private projects would be used which may provide a cost savings to the Town. Appropriate street trees and landscaping should be added to the Town's gateways.	2	TC
LU.6	Provide incentives for adaptive reuse of historic structures and incentives to preserve or document historic structures.	1	M&C
LU.7	Review and amend the development regulations to expand and further define screening and buffer yard requirements when incompatible uses are adjacent to each other; and, to accommodate future increased density.	1	PC
LU.8	Continue to require Best Management Practices and environmental site design to the maximum extent possible to minimize the impact of infrastructure on adjacent environmentally sensitive areas.	1	ENG
LU.9	Avoid potential negative impacts on the built environment through site design with emphasis on facility access, building heights, scale, massing, and setbacks.	1	PC
LU.10	Promote high quality mixed use in the Waterfront Renaissance district with a higher residential density while still maintaining view sheds of the Chesapeake Bay.	1	PC

LU.11	Require developers to partner with the Town to fund infrastructure improvements associated with their development and develop and approve developer agreements for all proffers made during the review and approval of their final site plan.	1	M&C
LU.12	Reduce sign pollution by amending land use regulations to promote the use of monumental signs and avoid pole and temporary signs. Encourage business to clear sidewalks of obstacles that impede handicap accessibility.	1	ENG
LU.13	Encourage new development and redevelopment to be compatible with the character of existing or already approved planned development in the neighborhood	1	PC
LU.14	Maintain and enhance the quality of existing residential neighborhoods.	2	M&C
LU.15	Continue to streamline regulatory mechanisms to encourage economic growth.	2	TC M&C
LU.16	Review the Zoning Ordinance for standards for compatibility of historic structures in the neighborhoods. Draft requirements to provide standards for a Historic Overlay District.	2	ENG
LU.17	All public buildings must be LEED certified.	2	PC
ENVIRONMENT			
EN.1	Encourage protection and minimize adverse impacts of public and privately owned wetlands and the 100-year floodplain.	1	PC
EN.1.1	Inventory the privately owned wetlands and land within the 100-year flood plain and establish incentives to preserve them and minimize any negative impacts to them.	2	TC
EN.1.2	Purchase property or obtain easements in the vicinity of the wetlands so that the Town can protect the wetlands and eco-safe recreational activities can take place.	2	M&C
EN.1.3	Plan and redesign the History and Bayside Nature Center to provide historic and environmental education for the citizens and tourists during the twenty-year planning period.	3	M&C
EN.1.4	Promote appreciation of the natural environment by capitalizing on the educational and recreational values and opportunities in the natural area at the north end of Town.	1	M&C
EN.2	Encourage regeneration of lost or damaged natural and man-made environmental features.	1	M&C

EN.2.1	Reinstate and promote the Tree City program to enhance streetscapes that provide shade and reduce storm water. A tree list should be used that lists trees that are indigenous to the area.	2	M&C
EN.2.2	Establish a tree species list for planting within the Town and establish a maintenance schedule for pruning so that trees will not impede the view shed of the Bay.	2	ENG TC
EN.2.3	Identify properties within the 100-year flood plain and discourage any expansion of existing buildings that are flood prone and encourage land uses like parking lots with permeable paving surfaces and parkland in these areas.	1	ENG
EN.2.4	Explore sources for availability of excess materials for beach nourishment for erosion abatement purposes.	3	M&C
EN.2.5	Protect steep slopes and require landscaping and trees to be part of the site planning process.	1	PC
EN.2.6	Restore the wetlands between Holland Point and the Town.	1	M&C
EN.2.7	Identify sites available for tree planting and off-site mitigation.	2	TC
EN.3	Promote and plan educational programs to foster and provide a greater public awareness of the importance for conserving and sustaining natural and manmade resources.	1	M&C
EN.3.1	Encourage citizens to use techniques to save water, properly dispose of pollutants, and to recycle household waste.	1	M&C
EN.3.2	Establish a public education campaign for recycling solid waste and reduce the waste stream taken to the landfill.	1	TC
EN.3.3	Encourage voluntary cooperation by the Towns' citizens, businesses, and landowners in conserving as much of the natural vegetation as is feasible.	1	M&C
EN.3.4	Encourage and educate Town residents to voluntarily use rain barrels to collect water from their roof drains for their yards; and, to compost and mulch their own yard waste such as grass clippings, leaves, and twigs to reduce the waste stream and to improve the saturation rate in their yard.	1	M&C
EN.4	Continue to maintain a sufficient and potable water supply for consumption and fire protection.	1	M&C ENG
EN.4.1	Provide an educational program to consider placing fluoride in the Town's potable water.	2	M&C

EN.5	Maintain a safe and efficient collection and treatment of sewerage, and continue to provide for efficient and innovative storm water management	1	ENG
EN.5.1	During development review, establish pocket parks to provide passive recreation and Biorentention (rain gardens) to absorb, clean, and reduce storm water management.	1	PC
EN.6	Coordinate implementation of new and existing environment protection programs and regulations in partnership with Calvert County and the State.	1	M&C
EN.6.1	Continue to coordinate with neighboring jurisdictions to ensure the adequacy and efficiency of wastewater treatment in the Town.	1	M&C
EN.6.2	Work with the SHA to prevent channel clogging in the North Wetland area along Route 261 between Bay water and the tidal marsh.	1	M&C ENG
EN.7	Resolve unavoidable competitions between economic and environmental policy through the use of flexible regulations and innovative development techniques.	1	PC
EN.7.1	Periodically review updates to any Environmental regulations and update land use regulations for compliance.	1	TC ENG
EN.7.2	Continue to improve and streamline development regulations.	2	TC ENG
EN.7.3	During development review, encourage site designs that orient the buildings in the Waterfront district to provide for the best view sheds of the Bay.	1	PC
EN.7.4	Promote green building and low impact development.	1	PC
EN.8	Protect rare, threatened and endangered species.	1	PC
EN.1.8	Establish standards in the development review process to require evaluation of the presence of rare, threatened and endangered species on development sites.	1	PC
EN.9	Evaluate and seek funding for the Town's storm water facilities and provide for upgrades for the benefits of all citizens.	1	TC ENG
EN.9.1	Continue to eliminate or control storm water problems by enforcing the Town's storm water management ordinance and identify any innovative ways to reduce storm water.	1	ENG
EN.9.2	Require storm filters in new and reconstructed parking lots to treat storm water.	1	ENG PC
EN.9.3	Strive to reduce impervious cover and promote best practices for storm water management.	1	PC

EN.9.4	Incorporate Low Impact Development (LID) techniques into the Land Use Regulations.	1	TC ENG
COMMUNITY FACILITIES			
CF.1	Work with the Fire Department to determine what types of obstacles impede their service within the Town.	1	TC
CF.1.1	Encourage the fire and rescue service providers to review development plans during an early stage in the development process.	1	TC
CF.1.2	Support any efforts to have electric lines put underground.	3	M&C
CF.1.3	Continue to prohibit open burning in Town.	1	M&C
CF.1.4	Continue to test fire hydrants on a regular basis, especially when new construction that may affect pressure in water lines is being reviewed during the development process.	1	ENG
CF.2	Encourage fire related public awareness to the citizens by providing education programs for children and the community.	2	M&C
CF.3	Consider adopting an ordinance to require having fire suppression on all new or redeveloped properties.	1	M&C
CF.4	Support your local public safety organizations.	1	M&C
CF.5	Provide statistics of crimes that are occurring in Town and report any sex offenders to the public periodically. Make public awareness a priority.	2	TC
CF.6	Continue to support the Beach Patrol.	1	M&C
CF.7	Establish a neighborhood watch program and fund signage and publications necessary to publish it.	2	M&C
CF.8	Identify sites and developers who may partner with the Town to designate a new library site.	1	M&C TC
CF.9	Continue to encourage residents to recycle, and reuse household items. Shred yard waste to reduce the waste stream and provide mulch for yards.	1	M&C
CF.10	Continue to dispose of yard waste if not mulched, save water by using soaker hoses for gardens, and rain barrels to collect rain water to water yards.	1	M&C
CF.11	Promote conservation of energy by planting deciduous trees to block sun in the summer and loose their leaves in the fall to take advantage of heating and cooling elements of trees.	1	M&C
CF.12	Identify the physical characteristics and qualities that need to be strengthened to revise and/or expand the existing Zoning Ordinance with design guidelines relative to proper height, scale, articulation, massing, setbacks, and elements of design that the Town is trying to achieve.	1	TC ENG

CF.13	Increase the Tree Canopy and landscaping in the Town with appropriate species that will uptake water, will not raise sidewalks, and will provide shade but not block the view shed of the Bay.	1	PC M&C
CF.14	Continue the community activities and festivals, yard sales, and the like. Partner with other adjacent communities in the area to hold events on the same days to increase attendance.	2	M&C
CF.15	Encourage Green Building.	2	M&C
CF.16	Encourage public art reminiscent of North Beach when developing a site.	1	PC
CF.17	Continue to increase and enhance public access to the beach, shoreline and wetland's open space.	1	M&C
CF.17.1	Continue to support a beach nourishment program which would add more sand along the shoreline during an erosion event or expand recreational beach activities.	2	M&C
CF.17.2	Identify areas along the shoreline where recreational activities could be established.	2	TC
CF.18	Continue to provide public facilities along the waterfront to increase the waterfront's recreational facilities and add to the ambience and excitement of this district.	1	M&C
CF.18.1	Redevelopment of the Bay-front area should include restaurants with tables outside or other public places for all citizens and tourists in Town to enjoy the Bay view.	1	PC
CF.18.2	Identify space for public parking convenient to the waterfront.	1	M&C
CF.18.3	Identify species of trees compatible with preserving a view shed in the waterfront area.	2	ENG
CF.18.4	Support additional trolleys to transport citizens and tourists in a shorter time period.	2	M&C
CF.18.5	Continue to apply for State grants to provide public improvements in the water front area.	1	TC
CF.18.6	Encourage developers to provide area plans when developing several properties in a unified manner.	1	PC
CF.19	Ensure that there are multiple activities and programs for all residents and tourists that visit the Town.	2	M&C
CF.19.1	Study the feasibility of constructing a canoe or small boat docking area.	1	M&C
CF.19.2	Develop a unified signage plan in the Zoning Ordinance for business and way-finding in the waterfront area.	1	ENG TC

CF.20	Update architectural standards for the Waterfront Renaissance Zoning District to include Comprehensive Plan goals, policies, and implementation strategies. Provide criteria for some standards so that they can be applied objectively and consistently.	1	PC
CF.21	Continue to support multi-modal transportation to serve the waterfront area.	1	M&C
CF.22	Require street improvements; curb, gutter, street lights, street trees; and sidewalk in new development and redevelopments. This requirement should apply to repair or replacement of infrastructure that may be in place but in poor condition.	1	PC
CF.23	Increase the amount of active open space and public recreation amenities by requiring developers' contribution or construction of public park facilities as part of the impact of adding new residences to the Town.	1	M&C PC
CF.23.1	During the update of the Zoning Ordinance incorporate the National Recreation and Park Association's standards and create requirements for new or redevelopment of residential site to provide parkland based on the number of units in the development.	1	TC ENG
CF.23.2	Identify sites for small pocket parks.	2	ENG
CF.23.3	Develop passive park amenities or features in lieu landscaping or part of the landscaping requirement in downtown developments. Amend the Zoning Ordinance to add this provision.	1	PC
HOUSING			
H.1	Promote the availability of an adequate housing supply for current and future residents.	1	M&C
H.1.1	Encourage a mix of dwelling types.	1	PC
H.1.2	Encourage higher density dwelling units in the Waterfront Renaissance district and development of at least 3.5 dwelling units per acre in the rest of Town in keeping with Smart Growth Initiatives.	1	PC
H.1.3	Encourage upper-floor residential over commercial in the Waterfront Renaissance mixed-use district.	1	PC
H.2	Promote the development of a mix of housing that is commensurate with the range of incomes to provide affordable housing for all citizens.	1	PC
H.3	Support housing for the elderly and individuals that are disabled.	2	M&C PC
H.3.1	Encourage new buildings to have features that could be adapted to accommodate elderly or the disabled.	1	PC M&C

H.3.2	Provide bus shelters in areas in Town with a high concentration of elderly.	2	M&C
H.3.3	Continue to allow administrative approval for handicap accessible variances.	1	TC
H.3.4	Encourage developers of new or reconstruction of single-family homes to build homes that are adaptable to accommodate the elderly or those who are disabled.	1	TC
H.4	Encourage the rehabilitation or adaptive reuse of substandard housing through public and private actions.	1	M&C
H.4.1	Explore use of grants to rehabilitate blighted, vacant houses.	2	TC
H.5	Support and encourage Historic Preservation.	2	M&C, PC
H.5.1	Support the presence of the historic structures in North Beach, and publicize the value of preserving, protecting, and restoring areas of historic significance.	2	M&C
H.5.2	Safeguard and improve property values in the area of historic structures or properties in the Historic Overlay district.	2	PC M&C
H.5.3	Provide incentives to retain portions of historic structures during redevelopment and adapt the significant historic part of the building to the design of the new structure.	1	PC
H.5.4	Continue to require Historic District Commission review before razing or demolishing a Historic structure and require photographing or archeological inspection of the structure.	1	PC M&C
H.6	Encourage multi-modal transportation to serve all neighborhoods.	1	M&C
H.6.1	Coordinate additional stops with transit authorities as the population and density increases in North Beach.	2	M&C
H.6.2	Expand a shared use bicycle and pedestrian path from the waterfront to all neighborhoods in Town.	1	M&C PC
H.6.3	Support local business that can be accessed by biking or walking.	1	M&C
H.6.4	Promote a pedestrian-friendly, walk-able street scape that has designated crossings at intersections.	1	M&C PC
H.6.5	Provide bicycle racks at public places in the downtown.	2	M&C
H.7	Coordinate the adoption of design guidelines for the Town with the policies and strategies of the Comprehensive Plan and the Zoning Ordinance. Include mitigation features where commercial development is sited next to a residence or residential housing.	1	TC PC

H.7.1	Update the Zoning Ordinance to provide for requiring a photometric lighting plan that the Planning Commission may review before final site plan development review when a commercial establishment is locating in close proximity to a residence or residential neighborhood.	2	ENG TC
H.7.2	Update the Zoning Ordinance to provide for requiring a landscaping plan sign by a registered landscape architect when screening is required when a commercial use is locating in close proximity to a residence or a residential neighborhood	1	ENG TC
H.7.3	Encourage the use of monumental signs and no temporary signage in the Waterfront Renaissance district or when commercial development is adjacent to a residence or a residential neighborhood.	1	PC
H.7.4	Update the Zoning Ordinance to require commercial trash receptacles to be sited away from residential dwelling units.	2	TC ENG
H.8	Encourage home occupations to provide additional job opportunities in Town.	2	PC
H.8.1	Consider amending the Zoning Ordinance to allow low impact home occupations that can be administratively approved, if the applicant can meet revised criteria set forth in the Zoning Ordinance.	2	TC ENG
H.8.2	Consider amending the Zoning Ordinance to allow home occupations that are approved by the Special Exception after being publicly heard, if the applicant can meet criteria set forth in the Zoning Ordinance.	2	TC ENG
H.8.3	Require staff visits to home occupations before approval and condition all approvals on allowing inspections by code enforcement, if violations of the permit occurs.	2	M&C TC
ECONOMIC			
EC.1	Promote a diversified economic mix.	1	M&C
EC.1.1	Explore the financial impact of acquiring additional sewer taps for future development to provide for growth in downtown.	1	M&C
EC.1.2	Explore incentives to attract businesses to locate in downtown. The survey has suggested a small hotel would be desirable and would support tourism.	2	M&C
EC.1.3	Attract services that residents need on a daily basis to promote North Beach's economy and reduce vehicular trips to other communities. The survey had suggested a small grocery store or drug store.	2	M&C

EC.1.4	Encourage and attract a retail mix of small businesses and specialty goods and services that contribute to the economic mix while respecting the size, scale, and historic character of the community.	1	M&C PC
EC.2	Strengthen downtown as a center for culture and arts. Evaluate the requirements to be included in the State’s Entertainment District program and work toward making North Beach an Entertainment district during this planning period.	1	M&C PC
EC.2.1	Continue to promote and support the art and entertainment related businesses and activities in Town.	1	M&C
EC.2.2	Explore the possibility of combining the future Bayside History and Nature Center with a conference room or large meeting room for small entertainment venues.	2	M&C
EC.2.3	Work with Calvert County and other nearby communities when scheduling events tourist attractions.	1	TC
EC.3	Continue to promote North Beach as a tourist attraction.	1	M&C
EC.3.1	Continue to promote and support existing tourist attractions by working with the County tourism office.	1	M&C
EC.3.2	Develop additional water related recreational opportunities: for instance rental of canoes, kayaks or paddle boats.	2	M&C
EC.3.3	Promote the Bay Museum by capitalizing on the acquisition of the Captain John Smith book.	2	M&C
EC.3.4	Explore the possibility of running a water taxi between North Beach and Chesapeake Beach.	1	M&C
EC.3.5	Resurrect the plans for the Bayside History and Nature Center Museum and study possible construction of the facility in the future in conjunction with other water related activities.	2	M&C
EC.3.6	Support the use of the summer trolley and addition of another trolley to lessen the travel time between points.	1	M&C
EC.4	Encourage infill development and mixed use projects in the downtown area in the Waterfront Renaissance zoning district to allow for professional and general office space and commercial establishments.	1	PC
EC.5	Review the scale and types of uses in the Neighborhood and General Commercial zoning district use matrix relative to the impact of uses on residential development and amend the use matrix.	1	TC ENG PC

EC.6	During development design and review of new projects or redevelopment, emphasis should be on preserving view sheds of the Chesapeake Bay for the majority of citizens to enjoy.	1	PC ENG
EC.7	Seek Planning Commission future infrastructure improvement recommendations to be made and heard at a public hearing as part of the capital improvement budget approval process.	1	M&C
EC.8	Analyze the cost of review of development applications and compare the Town's fees to other jurisdictions to be sure they are comparable.	1	TC
EC.9	Encourage and assist the private sector in obtaining State funding for neighborhood business revitalization projects that further the objectives of this Plan.	1	TC
EC.10	Continue to apply for outside sources of revenue for needed capital improvements and maintenance of the same and coordinate major public improvement with adjacent jurisdictions, County, or State to save infrastructure costs.	1	M&C
EC.11	Revisit and reaffirm the Home Occupation regulations to be sure that businesses will not be operated that negatively impact residential neighborhoods.	2	TC ENG
EC.12	Work with County Transit to insure additional trips and several stops in town for morning and evening buses to major employers and for local service with an increase in population.	2	TC
EC.13	Enhance the gateways to the key corridors with visual improvements.	2	M&C
EC.14	Continue to develop a strong public participation program in government decision-making.	1	M&C
EC.15	Continue to provide adequate notice for public hearing and provide information on the issues that will be discussed at the public hearings.	1	TC
EC.16	Fees for development review and services should be competitive to other jurisdictions.	2	M&C
TRANSPORTATION			
T.1	Coordinate with state and federal agencies, local governments, and providers of transportation services when planning and funding transportation links and services.	1	TC ENG
T.1.1	Coordinate funding and development of transportation projects with public and private investment and in combination with other jurisdictions, if possible.	1	M&C
T.1.2	Support adding a second trolley to provide transportation for citizens and tourists.	1	M&C

T.1.3	Provide bus shelters at stops for public transportation.	2	M&C
T.1.4	Explore and identify revenue sources from parking to fund new parking facilities.	1	M&C
T.1.5	Explore shared parking when two businesses operate at the different times.	1	M&C
T.2	Provide adequate parking for the citizens, businesses, and visitors.	1	M&C
T.2.1	Design and construct well lighted and safe parking areas that are compatible with adjacent residential areas.	1	PC M&C
T.2.2	Provide handicap accessible parking areas and bicycle parking.	1	M&C
T.2.3	Encourage bioretention areas for storm water management and pervious paving in parking areas when at all possible.	1	ENG
T.2.4	Establish a parking enterprise fund.	1	M&C
T.2.5	Install pay-by-space meters.	1	M&C
T.2.6	Establish a residential parking program and permits.	1	M&C
T.2.7	Require developers to provide an equitable amount of off street parking or pay a fee in lieu of parking.	1	PC
T.2.8	Improve on street parking with striping, curb, sidewalks, residential alleyways, and regulatory signage.	1	M&C
T.2.9	Improve enforcement of parking utilization.	1	M&C
T.3	Educate Citizens on the Transportation Goals, Polices, and Implementation Strategies.	2	M&C
T.3.1.	Increase public awareness of the benefits of walking and bicycling and of resources and facilities when they become available.	2	M&C
T.3.2	Educate citizens and businesses about Green Streets and encourage citizen support to build them to enhance and improve the livability of the Town and their neighborhoods.	2	M&C
T.3.3	Encourage citizen support to continue increasing multi modal transportation options in the future.	2	M&C
T.4	Provide Street classification designations and descriptions in the Town's Standard Details and Specifications. Describe streets, confined streets, bicycle pedestrians paths and other transportation related improvements.	1	ENG PC
T.4.1	Provide standard details and specifications for all types of motor vehicles, transit, bicycle, and pedestrian, for each street classification. Include sidewalks, street lights, and street trees that are in conformance with this Plan.	1	ENG M&C

T.5	Support a bicycle and pedestrian path.	1	M&C
T.5.1	Make development of a shared path plan a Town effort; establish a mechanism to ensure coordination.	1	PC
T.5.2	Develop a bicycle and pedestrian program that focuses on safe, direct routes that serve all neighborhoods. Prioritize development of routes based on potential usage and construct needed facilities as funding allows.	1	M&C PC
T.5.3	Promote bicycling and walking and encourage safe travel habits.	1	M&C
T.5.4	Encourage other communities to plan to connect to the Town's bike routes. Safe and convenient bicycle parking should be provided along routes and near shopping and services.	1	M&C
T.6	Amend the Zoning Ordinance to include the option of traffic calming devices and add selected measures to the Town's Standard Details and Specifications.	2	ENG TC
T.6.1	Consider traffic calming measures in areas where there are safety issues or hazards due to vehicular/pedestrian conflicts and consult the proper authority before making decisions.	2	ENG TC
T.7	Support Public Transit.	1	M&C
T.7.1	Make transit schedules available to the public and tourists.	1	TC
T.7.2	Support transit services and encourage and participate in rider ship.	1	M&C
WR.1	In order to minimize nutrient runoff and erosion, Best Management Practices including environmental site design to the maximum extent possible to reduce impacts from development is recommended to be completed. Such techniques include the following implementation strategies.	1	ENG
WR.1.1	Minimizing disturbance by clustering development and preserving open space.	1	ENG
WR.1.2	Vegetative filter strips and other multi-functional landscape areas.	1	ENG
WR.1.3	Utilizing roof top storage.	1	ENG
WR.1.4	Develop bioretention or microbioretention facilities in appropriate places such as parking lots.	1	ENG
WR.1.5	Use drywells onsite.	1	ENG
WR.1.6	Encourage the planting of street trees and landscaping to reduce temperature and enhance nutrient reduction.	1	ENG
WR.1.7	Use infiltration trenches.	1	ENG
WR.1.8	Limit overall impervious surfaces to twenty-five percent or less.	1	ENG

WR.1.9	Update Storm Water Management Ordinance using the latest model ordinance from the State of Maryland.	1	M&C ENG
WR.1.10	Promote living shorelines, green roofs, sand filters, and tidal marshes.	1	M&C PC
WR.1.11	Rainwater harvesting.	2	M&C
WR.2	Major capital and operational improvements that address long-range needs for public water and sewer must be utilized.	1	M&C
WR.2.1	Initiate an inflow and infiltration study and subsequent sewer system rehabilitation program to reduce excessive inflow/infiltration and potentially increase the number of available sewer taps and reduce operational expenses associated with operating pumping stations.	1	M&C ENG
WR.2.2	Replace sewer lines in Fifth Street between Bay Avenue and Chesapeake Avenue to increase slope and self-cleaning velocity.	1	M&C ENG
WR.2.3	Replace sewer line in First Street from Chesapeake Avenue to Dayton Avenue to eliminate a low point and create a continuous pipe slope to reduce maintenance costs.	2	M&C ENG
WR.2.4	Replace aging pumps at Pumping Station number 2.	2	M&C
WR.2.5	Replace aging pumps at Chesapeake Avenue Pumping Station and install an emergency pump around the connection.	2	M&C
WR.2.6	Install emergency generator at the existing storm sewer pumping stations.	1	M&C
WR.2.7	Install emergency generator at well number 1.	1	M&C
WR.2.8	Consider the installation of permanent meters to continuously monitor sewer flows to the Chesapeake Beach Wastewater Treatment Plant to monitor actual flows from Town and at strategic locations throughout the sewer system to monitor areas of excessive inflow and infiltration.	1	M&C
WR.2.9	Add Backflow Preventers to individual water services for existing customers to prevent potential contamination of the water supply. (New development is required to do this as part of the existing Town's water and sewer policy).	1	M&C
WR.2.10	Initiate the Enhanced Nutrient Reduction Program at the wastewater treatment plant to lower nitrogen and phosphorus loadings into the Chesapeake Bay.	1	M&C
WR.2.11	Develop a system for allocating and monitoring sewer taps.	1	TC ENG

WR.2.12	Since there is a limited amount of taps allocated to North Beach, the Town should consider a Sunshine Policy where the taps must be used in a certain time period or they must be placed back into the tap pool to be available for other applicants.	2	M&C
---------	---	---	-----