

Issue	Recommendation	Cost	Owner	Disposition	Follow-up Action	Progress Expectation	Council Action?	Target Date for City Council Action	Key
<u>Internal Sediment</u>	Sediment Removal - Dredging	\$189,820,000	N/A	Presumed Cost Prohibitive - Set	None				
<u>Stormwater</u>	a. Install shallow swale blocks to increase retention of runoff	\$300/swale block	Pinter	Implement	Refer to Public Works Staff	Executing with swale work - April 2022	No		No Further Action Expected
<u>Management</u>	b. Install denitrification beds beneath existing swales during maintenance or regrading projects	\$8400/100ft for media	Pinter	Verify budget availability/Implement	Refer to Public Works Staff	Prototype in design	No		Action Completed or Ongoing
<u>Management</u>	c. Continue current inlet filter system to assist in removing solids and debris from waterways	Included in current programming	Pinter	Continue current program/ lift moratorium on ew installations	Public Works - Ongoing Program	Ongoing - annual effort	No		Preliminary Work in Progress
	d. Consider stormwater management requirements for single-family homes such as rain gardens	Low	Tomassetti	Refer to: WAC, and Planning Board	Staff to produce prototype ordinance	Under WAC review	Yes	TBD	
<u>Seepage Management</u>	Install denitrification beds adjacent to seawalls during repair or replacement; add to new seawalls during construction	\$27,000 per 100 ft of seawall	Tomassetti	Refer to WAC and Planning Board	Staff to produce prototype ordinance	Under review by WAC	Yes	TBD	
	a. Evaluate alternative methods for reuse disposal which do not increase loadings to groundwater or surface water	Unknown	Poteet	Utilities staff for alternative development	Preliminary follow-up report completed by Jeff Poteet	Scheduled for WAC 1/20/2022	Yes	TBD	

<u>Reuse Irrigation</u>	b. Conduct routine inspection and repair of the reuse irrigation system to prevent areas of overspray	Unknown	Poteet/Pinter	Utilities/Public Works Staff	Begin Immediately	1) Review of medians completed, adjustments ordered 2) First condo zone inspections 1/2022	No
	c. Provide an educational program to inform residents about nutrients contained in reuse irrigation and potential water quality impacts	Unknown	Poteet	Staff/WAC	Refer to WAC	Materials to be distributed collateral to inspections	No
<u>Golf Course</u>	a. Evaluate Potential reduction in irrigation rates b. Reduce fertilizer applications to account for nutrients in irrigation	Unknown/Low	Poteet	Utilities Staff	Staff to work with NICC staff	3/1/2022	
	a. Locate and clean existing interconnecting culverts, if present	Unkown	Pinter		Staff to identify actual locations	Ongoing	
<u>Recirculation</u>	b. Conduct a hydraulic study to identify optimum areas for interconnecting culverts to increase recirculation	Unknown/high	Pinter			TBD pending outcome of current tide-leveling project	
	c. Install additional culverts, as necessary	Unknown/high	Pinter		In Design	TBD	
<u>Street Sweeping</u>	City to Purchase regenerative air sweeper in 2022; increase sweeping to all city streets	Low	Pinter	Public Works Staff	In 2021/2022 Adopted Budget	Purchase Order issued, delivery summer 2022	Yes

<u>Fertilizer Ordinance</u>	a. Assist retailers with educational signage regarding summer season ban	Low	Kammerer	Staff/WAC		In Place by 05/2022	No	
	b. Increase enforcement and revoke license from repeat offenders	Low	Code Enforcement	Staff/WAC/BAC		Targeted enforcement continues weekly	Yes	TBD
	c. Modify ordinance to require consideration of nutrients in reuse	Low	Kammerer	Staff/WAC/BAC		Present stronger ordinance for BAC by March 2022	Yes	TBD
<u>Public Education</u>	a. Conduct public education program to inform residents of link between personal activities and water pollution		Kammerer	Staff/WAC/BCRAC		TBD	No	
<u>Public Education</u>	b. Conduct a dedicated educational program regarding responsible fertilizer use		Kammerer	Staff/WAC/BAC		TBD	No	
<u>Stormwater Utility</u>	Adopt a Stormwater Utility to provide a dedicated funding source for water quality improvement projects	Unknown/Low	McNees	Staff/WAC	Staff to identify appropriate party to present an overview to City Council	TBD	Yes	TBD
<u>Regulatory Issues</u>	The City should submit documentation for a 4e designation which would allow the City to control the process rather than DEP	Low	Tomassetti	Public Works Staff	Work with DEP to outline process	Report to City Council April 2022	TBD	

<u>Water Quality Monitoring</u>	a. The City should continue the current monthly monitoring program to provide documentation on water quality improvements; improvements are recommended to enhance the existing program	Low	Pinter	Public Works staff/WAC	In 2021/2022 Budget	Develop RFP	Yes	Feb-22
<u>Water Quality Monitoring</u>	b. Contract with a qualified water quality consultant to conduct annual reviews of data and trends and provide guidance on implementation of water quality improvement projects	Low	Pinter	Public Works staff/WAC	Develop Proposal	TBD	Yes	TBD