### **OPERATIONS AND MAINTENANCE**

1. Develop and fund a program to clean inlets, ditches, and drains on a regularly scheduled basis.

Level of Service Options	Program Gap	Additional Staff	Additional Operating Costs	Yearly/One Time Expense	Capital Cost
Minimal	Prioritize inlets for cleaning based on complaints (use WWTP vacuum truck whenever possible)	None	None	Yearly	None
Medium	Clean inlets, ditches and drains once every two years	1 FTE	\$45,000 (staff w/benefits)	Yearly	
High	Establish cleaning schedule: Clean inlets, ditches, and drains once a year beginning in year 3 of program.  Maintain new SWM facilities (6 priority projects)	2 FTE	\$90,000 (staff w/benefits)  \$5,000 for gas, insurance, and routine maintenance on WWTP truck used for stormwater; \$3,000 for gas, insurance, and routine maintenance for additional vehicle  (WWTP truck is new and paid for and will be shared for use by the stormwater program.)	Yearly	\$30,000 put aside every year towards purchase of a new truck (calculated at 10% of \$300,000 truck purchase price); \$25,000 one-time expense for additional vehicle

**NOTE:** It will take two years to clean out all of the inlets, drains, and ditches. After two years, it is expected that the community will commit to maintaining a high level of service that will clean every ditch, drain and inlet at least once a year.



# 2. Manage a comprehensive trash collection program including illegal dumping

Level of Service Options	Program Gap	Additional Staff	Additional Operating Costs	Yearly/One Time Expense	Capital Cost
Minimal	Keep current program with 2 bulk pickups a year				
Medium	<ul> <li>Hold 3 bulk pickup events a year</li> <li>Christmas tree pickup;</li> <li>yard waste pickup in fall and spring;</li> <li>Extreme weather pickup as needed</li> </ul>	None needed  Utilizing volunteers and Electric Company who will help with pick-ups	\$500 in materials to promote events	Yearly	None
	Oil disposal program at collection center				
High	Hold 4 bulk pickup events a year  Christmas tree pickup;  e-waste collection  yard waste pickup in fall and spring; Extreme weather pickup as needed  Oil disposal program at collection center	.50 FTE	\$16,000 (staff w/benefits) \$3,000 in materials	Yearly	
	Formally partner with local organizations for annual stream cleanups.				

**Note:** The community feels that their current program is comprehensive enough and meets the needs of the residents. They normally have two bulk pick-ups a year and have increased this to 3 along with including the Christmas tree and yard waste pick up that is already being done.

3. Develop and fund a plan for identifying and implementing Green Infrastructure opportunities, including erosion at outfalls and other problem areas.

Level of Service	Program Gap	Additional Staff	Additional	Yearly/One	Capital
Options			Operating Costs	Time	Cost
				Expense	
Minimal	Prioritize outfalls				
	for repair based				
	on outfall				
	inspections –				
	repairs primarily				
	basic (rip-rap)				
Medium	Prioritize outfalls	None	\$100,000	Yearly	None
	for repair based		Estimated for		
	on outfall		erosion control		
	inspections –		measures as well		
	repairs to		as BMPS to be		
	include design of		put in town. This		
	sustainable		would include		
	outfall		design services.		
	improvements				
High	Prioritize outfalls				
	for repair based				
	on outfall				
	inspections –				
	repairs to include				
	natural channel				
	design				
	improvements				

**Note:** All Green Infrastructure and "check dams" expenses will be put into this program. We may want to reword the category.

# **STORMWATER QUALITY**

1. Enact a plan for enforcement and inspection (including minor and major outfalls so IDD&E program is more proactive).

Level of	Program Gap	Additional	Additional	Yearly/One	Capital
Service		Staff	Operating Costs	Time	Cost
Options				Expense	
Minimal	Continue inspecting				
	outfalls/year on an				
	emergency basis;				
	maintain current level				
	of service for reviewing				
	plans to meet new				
	stormwater				
	requirements				
Medium	Minimal + inspect all	TBD; possibly	\$3,000 for	Yearly	None
	major outfalls and	none if	equipment and		
	minor outfalls once a	training is	analysis		
	year; also ensure that	given to	expenses		
	staff can attend	existing staff			
	training opportunities				
	as appropriate				
High	Medium + outreach	.5 FTE	\$30,000 -	Yearly	None
	and awareness		\$35,000 annual		
	campaign + tough		half-time salary		
	inspection		level with an		
	requirements for		additional \$4,500		
	redevelopment		- \$5,250 in		
	required over and		benefits;		
	above county and state				
	standards		\$3,000 for		
			equipment and		
			analysis expenses		

**Note:** The community has never conducted any inspections on any major and minor outfalls before. Staff will need to be trained and testing kits purchased. Recommendation here would be to hire a consultant to do a baseline of all outfalls prior to reaching the Medium level of inspecting all major and mine outfalls once a year.

# WATER QUANITY/QUALITY MANAGEMENT

1. Design and construct projects to address flood hazards, mitigation and other water quality issues.

Level of Service	Program Gap	Additional Staff	Additional	Yearly/One	Capital
Options			Operating Costs	Time	Cost
				Expense	
Minimal	Continue current				
	local drainage				
	improvement				
	efforts at current				
	spending levels				
Medium	Double current				
	spending levels				
High	Triple current				
	spending levels				

**Note:** Revisit this category after engineering study is completed.

#### **PROGRAM LEADERSHIP**

1. Develop and implement a more comprehensive stormwater public outreach and education program.

Level of	Program Gap	Additional	Additional	Yearly/One	Capital
Service		Staff	Operating Costs	Time	Cost
Options				Expense	
Minimal	Develop and implement plan for public outreach and education that includes information about the impacts of stormwater discharges on receiving waters, why controlling these discharges is important, and what the public can do to reduce pollutants in stormwater runoff.	None	None (see Note below)	Yearly	None
Medium	Do minimal + provide public notice, public comment, and engage schools	Utilize local NGO's and volunteer groups. No additional staff required	None (see Note below)	Yearly	None
High	Medium + conduct more sophisticated marketing (develop brochures, website, and other materials to engage HOA's, schools and businesses)	½ FTE w/ outside NGO as lead	\$30,000 - \$35,000 annual salary level with and additional \$4,500 - \$5,250 in benefits;	Yearly	Camera, laptop;

**Note:** The General Fund usually has a yearly budget of \$10,000 to be used for environmental projects. This money will be now put towards stormwater activities under dedicated revenue source and not be part of the General Fund if fee is adopted.

# DESIGN, ENGINEERING, AND ENFORCEMENT

1. Develop and implement a plan to support reasonable redevelopment projects

Level of Service	Program Gap	Additional Staff	Additional	Yearly/One	Capital
Options			Operating Costs	Time	Cost
				Expense	
Minimal	Maintain current				
	level of service to				
	review plans				
	meeting new				
	stormwater				
	requirements				
Medium	Minimal +				
	training				
	opportunities as				
	appropriate				
High	Medium +		\$15,000	One time	
	training + tough				
	inspection		[Annual	Yearly	
	requirements for		operating		
	redevelopment		expenses –		
	required over		\$5,000 a year for		
	and above		training,		
	county		upgrades, and		
	standards; GIS		maintenance]		
	needed				

**Note:** The community reviews and inspects stormwater projects. The county reviews as well but does not inspect. The county is responsible for erosion and sediment control though so this aspect doesn't need to be part of the stormwater program unless something changes regarding county control over E&S. The current review and inspection program is top quality and done internally by community staff. Staff will seek to continue their high standards of reviews and inspections that exceed that of the county without adding additional costs or staff to the stormwater program for as long as is feasible. See the permit review and inspection process on town's website for more details on their program.

# **CAPITAL IMPROVEMENTS**

1. Develop and fund design and construction of stormwater projects

Level of Service	Program Gap	Additional Staff	Additional	Yearly/One	Capital
Options			Operating Costs	Time	Cost
				Expense	
Minimal	Estimate based on low end of cost assessment		\$4,681,206		
High	High estimates based on assessment		\$5,124,806	Over 5 year period.	

Note: Average price of capital improvements per year from 2013-2023 is \$512,480