4/5/2022

Criteria	Score Criteria				
	1	2	3	4	5
Total Annualized Cost	>\$20M	\$10M - \$20M	\$5M - \$10M	\$2M -\$5M	<\$2M
Capital	>\$15M	\$10M - \$15M	\$5M - \$10M	\$2M -\$5M	<\$2M
Operations & Maintenance	>\$500k	\$300k - \$500k	\$200k - \$300k	\$100k-\$200k	<\$100k
Design flexibility for adding capacity	Not Scalable	Portions of Treatment only can	Can only be scaled up for	Portions of both can be	Can be scaled up for both
		be scaled up	loads or flows	scaled up	flows and loads
Environmental Impacts	Negative Impacts	Some Negative impacts	No Impacts	Some positive impacts	Positive Impacts
Environmental Constraints	ACEC Constraints with no	ACEC Constraints with	Constraints with moderate	Some Constraints with mild	No Constraints
	mitigation	mitigation	Mitigation	mitigation	No constraints
Nitrogen Removal	No Removal	Less than 50% removal	50% Removal	75% Removal	Greater than 75% removal
Permit Requirements	High permitting requirements	Moderately High Permitting	Moderate Permit	Local Permits only	No Permits required
		Requirements	Requirements		
Odor Emissions	High Odorous impact near waterfront	Odorous impact	Inland treatment with	Some odor, mild	No odor impact, removed from villages completely
			seasonal impact near		
			waterfront		
Land Area Requirements	>10 Acres	5-10 Acres	3-5 Acres	1-3 Acres	<1 Acre
Implementation Risk	High Risk, Technology	Moderate Risk, Technology in	Mild Risk with mitigation for	Some risk, low to mild	No Risk, No impact to
	Unapproved	Pilot	implementation	impacts to implement	implement
Maintenance/operation requirements	Requires Operator Grade 6M or higher FTO	Requires 5M or higher FTO	Requires 4M or higher FTO	Requires Monthly Inspection	Requires Quarterly Inspection
Greenhouse Gas (GHG) Emissions	Permanent impacts and contribution	Construction with some permanent impacts	Temporary Construction Only (2-5 years)	Temporary Construction Only (1-2 years)	None
Public Acceptance	Outfall to Cape Cod Canal		Preserves Village and Beach Integrity with 15 Year Construction Timeline	Preserves Village and Beach Integrity with 10 Year Construction Timeline	Preserves Village and Beach Integrity with 5 Year Construction Timeline
Alignment with Local Comprehensive Plan and Other Town Goals	Counterproductive to Shared Town Goals	No impact on Shared Town Goals	Partial alignment with LCP and no impact on other Town Goals	Alignment with LCP and some positive impacts on Town Goals	Fully Aligned with LCP and Positively Impacts Multiple Town Goals
Resiliency to Climate Change	No Resiliency Features	Resiliency to 2030 Climate Scenarios	Resiliency to 2050 Climate Scenarios	Resiliency to 2075 Predicted Scenarios	Resiliency to 2100 Predicted Scenarios