

			Score Description					
Criteria	Criteria Weight	Sub-Criteria	1-Negligible	2-Low	3-Moderate	4-Major	5-Severe	
Consequence of Failure (CoF)	ENVIRONMENTAL	Regulatory Compliance & Environment Impacts	40%	No impact. Little to no impact on environment. Easily and inexpensively contained and remediated.	Unable to meet rated capacity requirements. Nearing capacity limit on ongoing basis for a particular system. Localized short-term environmental impact. Unable to contain or remediate or able to fully remediate with some expense. Air discharge may result in an odor or nuisance complaint	Unable to process wet weather WW flows and maintain normal sludge inventory levels. Compliance near-miss. Prolonged, localized environmental impact from the release of toxic or hazardous materials. Able to significantly remediate with expense, and no potential permit or regulatory violations.	Unable to meet rated capacity throughput requirements, minor permit violations, or water quality impacts. Single permit violation. Short-term, widespread environmental impact from the release of toxic or hazardous materials. Unable to contain or remediate or able to significantly remediate with significant expense and/or potential permit or regulatory violation. Public Notice of Pollution is required.	Significant non-compliance with NPDES permit limits. Could result in enforcement action or a consent order. Recurring permit violations. Prolonged, widespread environmental impact. Potential to kill many fish or wildlife. Unable to remediate and/or results in permit or regulatory violation. Public Notice of Pollution is required.
			SOCIAL	20%	Service Impact	No service impacts. Required performance/ service level met.	Wastewater treatment disruption for less than 6 hours	Wastewater treatment disruption between 6 hours to 24 hours.
			Safety	Unlikely for injuries to occur	Potential for minor injuries requiring first aid	Potential for injuries requiring medical attention, resulting in lost work time	Potential for serious injuries requiring hospitalization, resulting in lost work time	Potential for fatality or disability
	ECONOMICAL	40%	Operational Efficiency	Negligible impact. Non-critical systems, facilities, or equipment unavailable for < 1 month	N/A	Moderate impact on operational efficiency. Non-critical systems, facilities, or equipment unavailable for >1 month or critical facilities unavailable <1 month.	N/A	Impact on major critical systems, facilities or equipment unavailable > 1 month.
		Financial Impact	Less than \$10K	\$10K to \$100k	\$100,001 - \$1,000,000	\$1,000,001 - \$10,000,000	More than \$10M	

Social Score = Max Score (Service Impact & Safety)

Economical Score = Max Score (Operational Efficiency & Financial Impact)

CoF Score = [Environmental Score × Environmental Score Weight] + [Social Score × Social Score Weight] + [Economical Score × Economical Score Weight]