

ATTACHMENT 1 – CONSEQUENCE OF FAILURE MATRIX

	Impact	None	Very Low	Low	Medium	High	Critical
	CoF Score->	0	1	2	3	4	5
Social (Score 0 to 10)	Service Delivery	No impact	Failure of asset results in short term (< 30 days), local <u>reduction</u> in service delivery	Failure of asset likely to result in long term (> 30 days), local <u>reduction</u> in service delivery	Failure of asset likely to result in short term (<30 days), wide <u>spread reduction</u> in service delivery	Failure of asset likely to result in a long term (> 30 days), localized <u>total loss</u> in service delivery	Failure of asset likely to result in a long term (> 30 days), wide <u>spread total loss</u> in service delivery
	Impact to Community Property	No impact/damage	Failure of the asset results in minor, localized damage to community property	Failure of the asset results in minor, wide spread damage to community property	Failure of asset results in major, localized damage to community property	Failure of asset results in major, wide spread damage to community property	Failure of asset results in catastrophic, wide spread damage to community property
Environmental (Score 0 to 10)	Environmental Impacts	No impact	Failure of the asset causes minor environmental damage	Failure of asset likely to cause non-lasting (short term) repairable damage and expect recovery within one year	Failure of asset likely to cause medium-term repairable damage and expect recovery within 3 years	Failure of asset likely to cause long-term repairable damage and recovery requires more than 5 years and may significantly compromise habitat	Failure of the asset likely to cause environmental damage with lasting consequences (permanent change to habitat) and permanent damage to habitat
	Life Safety	No Impact	Failure of the asset could result in minor reportable injuries	Failure of asset could result in significant reportable injuries	Failure of asset could result in short-term disabilities	Failure of asset could result in long-term disabilities	Failure of asset could result in death
Economic (Score 0 to 10)	Financial Impact	No impact	Failure of asset results in <\$10,000 rehab/replacement/penalty cost	Failure of asset results in \$10,000 - \$50,000 rehab/replacement/penalty cost	Failure of asset results in \$50,000 - \$100,000 rehab/replacement/penalty cost	Failure of asset results in \$100,000 - \$500,000 rehab/replacement/penalty cost	Failure of asset results in >\$500,000 rehab/replacement/penalty cost
	Impact to Reputation	No impact	Failure of asset likely to cause minor impact to reputation	Failure of asset likely to cause minor public complaints to District	Failure of asset likely to get attention of Board Members	Failure of asset likely to create negative media coverage	Failure of asset likely to bring criminal charges to District

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