

Risk Ranking

RISK ASSESSMENT MATRIX					
Severity Probability	Catastrophic (1)	Severe (2)	Serious (3)	Limited (4)	Negligible (5)
Frequent (A)	High	High	Serious	Medium	Medium
Probable (B)	High	High	Serious	Medium	Moderate
Remote (C)	Serious	Serious	Medium	Moderate	Low
Improbable (D)	Medium	Medium	Moderate	Low	Low
Highly Improbable (E)	Medium	Moderate	Low	Low	Low

Risk Level	Acceptability	Resolution Requirement
High	Unacceptable	correction required
Serious	Undesirable	correction may be required, decision by management
Medium	Acceptable w/ review	with review and documentation by management
Moderate	Acceptable	with review
Low	Acceptable	no action needed

Item	Hazard Description	Hazard Cause	Hazard Effect	Hazard Category and Probability	Hazard Resolution/Reduction
1	Rail degradation across RTD network downtown	Degradation of rail near the End of Useful Life	Service disruption due to restrictions or replacement of rail	2A	Implement mitigations using 49 CFR 213 Remedial Action Table Implement rail replacement project