Central Region

Threat Category	Sub-Threat Category	Specific Concerns	Likelihood	Consequence	Score	Additional/Accelerated Action	Responsibility	PM Number	Performance Measure
Excavation Damage	Improper Excavation Practice	Excavators continue to excavate without blue stakes tickets. Fines and enforcement have little teeth. Ongoing concern.	8	7	56	[redacted] continues to visit with contractors throughout the region and educate about good practices	-		- Number of Hazardous leaks either eliminated or repaired by cause - Total number of leaks either eliminated or repaired by cause - Main leaks/100 miles of main by cause - Services leaks/10,000 services by cause
Natural Forces Damage	Damage due to falling snow or ice	Bollards and snow shelters on new construction not actually getting installed	7	7	49	Follow up with [redacted] and [redacted] to ensure that new construction does complete bollards and snow shelters	[redacted]	308178	- Number of Hazardous leaks either eliminated or repaired by cause - Total number of leaks either eliminated or repaired by cause - Services leaks/10,000 services by cause - Meter leaks/10,000 services by cause - Snow shelters installed & snow/ice caused damages/leaks
Excavation Damage	Facility Not Located or Marked	ELM still struggling to hire employees. Retaining has improved thanks to higher wages though it is still an issue. Ongoing concern	5	6	30	Damage prevention continues to work and communicate with ELM and contractors.	-		- Number of Hazardous leaks either eliminated or repaired by cause - Total number of leaks either eliminated or repaired by cause - Main leaks/100 miles of main by cause - Services leaks/10,000 services by cause
Natural Forces Damage	Seismic Activity	Refer to PM from 2021, install isolation valves on trailer parks in the region	3	10	30	See PM #303750	-		- Number of Hazardous leaks either eliminated or repaired by cause - Total number of leaks either eliminated or repaired by cause - Main leaks/100 miles of main by cause - Services leaks/10,000 services by cause - Meter leaks/10,000 services by cause - Number of Hazardous leaks caused by material, weld, or joint failure either eliminated or repaired by material - Pipeline footage by material & service type - Aldyl A main pipe, weld, or joint failure leak rates - Aldyl A service pipe, weld, or joint failure leak rates -Fusion Failure by material -Fusion Failure by size -Fusion Failure by fusion type
Material, Weld, or Joint Failure	Aldyl A	Aldyl A more prone to rock impingement and failure	6	4	24	Training program continues to accept Aldyl A submissions for strength testing	-		- Number of Hazardous leaks either eliminated or repaired by cause - Total number of leaks either eliminated or repaired by cause - Main leaks/100 miles of main by cause - Services leaks/10,000 services by cause - Meter leaks/10,000 services by cause - Number of Hazardous leaks caused by material, weld, or joint failure either eliminated or repaired by material - Pipeline footage by material & service type - Aldyl A main pipe, weld, or joint failure leak rates - Aldyl A service pipe, weld, or joint failure leak rates -Fusion Failure by material -Fusion Failure by size -Fusion Failure by fusion type
Incorrect Operations	Service Lines Bored Thru Sewers	Cross bore inspection pilot ongoing	1	10	10	Informed operations supervisors of cross bore checkbox in repair order form for reporting any gas cross bores through sewer, even though on new install that are immediately repaired	-		- Number of Hazardous leaks either eliminated or repaired by cause - Total number of leaks either eliminated or repaired by cause - Main leaks/100 miles of main by cause - Services leaks/10,000 services by cause - Meter leaks/10,000 services by cause - Number of Hazardous leaks caused by material, weld, or joint failure either eliminated or repaired by material - Pipeline footage by material & service type - Aldyl A main pipe, weld, or joint failure leak rates - Aldyl A service pipe, weld, or joint failure leak rates -Fusion Failure by material -Fusion Failure by size -Fusion Failure by fusion type
Incorrect Operations	Other (Incorrect Operations)	Challenges in filling out leaks in the repair order form, lack of transparency on who is the reviewer ([redacted] and Leak Cause descriptions	3	3	9	Work with CORE to see if they can add a place that shows who returned a repair order form. Potential leak cause description change in repair order form	[redacted]	308179	- Number of Hazardous leaks either eliminated or repaired by cause - Total number of leaks either eliminated or repaired by cause - Main leaks/100 miles of main by cause - Services leaks/10,000 services by cause