

Inspection Date: 2/9/2022

Probability of Landslide Occurrence	Low (1)
Probability of Significant Impact	Moderate (2)
Tier Determination Score	2
Tier	Tier 1
Remediation	Remediated
Emergency Determination	
Emergency Declaration Number	
Emergency Declaration Date	
Detailed Rating Score	
Horizontal Position	Right
Vertical Position	Below
Hazard Area BMP	17.90
Hazard Area BMP Elevation (ft)	630
Hazard Area EMP	17.91
Hazard Area EMP Elevation (ft)	632
Hazard Area Length (ft)	70
Hazard Area Width (ft)	80
Estimated Slope Height (Toe to Shoulder Distance) (ft)	45
Depth of Sliding Surface (ft)	5
Average Slope Angle	45
Groundwater Present	
Surface Water Present	
Hydraulic Maintenance Issues	
Type of Movement	Slide - Rotational
Unknown Rate of Movement	Yes
Rate of Movement (in/year)	
Cause of Landslide	
Current and Potential Impact Beyond Right of Way	
Dip	No
Vertical Displacement of Dip (in)	
Crack	No
Vertical Displacement of Crack (in)	
Horizontal Displacement of Crack (in)	
Earth Debris on Roadway	No
Estimated Volume of Earth Debris on Roadway (cu yd)	
Adjacent Transportation	
Adjacent Utilities	
Adjacent Buildings	
Adjacent Developed	

Adjacent Undeveloped	
Adjacent Agricultural	
ASD - Actual Sight Distance (ft)	981
PDS - Percentage Decision Sight Distance	113
Accident Due to Geohazard	No
Degree of Change	No
Inspection Comments	Patching on shoulder. Landslide has exposed concrete piers around H-piling
Inspection Date	2/9/2022
Remediation Effectiveness	To Be Determined
Remediation Measure	H Piling
Movement Location/Impact Score	0
Hazard to Traveling Public Score	0
Landslide History Score	
PDS Score	0
AADT Score	0
Accident Due to Geohazard Score	0
created_user	ashelter
created_date	2/9/2022
last_edited_user	ashelter
last_edited_date	2/9/2022
sys_updated_date	7/1/2026