

Inspection Date: 2/7/2022

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	18.68
Hazard Area BMP Elevation (ft)	633
Hazard Area EMP	18.71
Hazard Area EMP Elevation (ft)	640
Hazard Area Length (ft)	136
Hazard Area Width (ft)	87
Estimated Slope Height (Toe to Shoulder Distance) (ft)	56
Depth of Sliding Surface (ft)	6
Average Slope Angle	
Groundwater Present	
Surface Water Present	
Hydraulic Maintenance Issues	
Type of Movement	Slide - Complex
Unknown Rate of Movement	Yes
Rate of Movement (in/year)	0
Cause of Landslide	Top loading, soil instability, precipitation, freeze thaw, vibration
Current and Potential Impact Beyond Right of Way	On Slope with Low Potential Impact Area Beyond Right of Way
Dip	No
Vertical Displacement of Dip (in)	
Crack	Yes
Vertical Displacement of Crack (in)	0.10
Horizontal Displacement of Crack (in)	0.25
Earth Debris on Roadway	No
Estimated Volume of Earth Debris on Roadway (cu yd)	
Adjacent Transportation	Medium
Adjacent Utilities	Low
Adjacent Buildings	Low

Adjacent Developed	No
Adjacent Undeveloped	Yes
Adjacent Agricultural	No
ASD - Actual Sight Distance (ft)	187
PDSD - Percentage Decision Sight Distance	21
Accident Due to Geohazard	No
Degree of Change	No
Inspection Comments	
Inspection Date	2/7/2022
Remediation Effectiveness	Yes
Remediation Measure	Sheet Piling
Movement Location/Impact Score	0
Hazard to Traveling Public Score	0
Landslide History Score	
PDSD Score	0
AADT Score	0
Accident Due to Geohazard Score	0
created_user	ashelter
created_date	2/7/2022
last_edited_user	ashelter
last_edited_date	2/8/2022
sys_updated_date	7/1/2026
IMPACT_ON_ASSET	On Shoulder or on Slope with a High Potential to Affect a Non-structure ODOT Asset and/or Moderate Potential to Affect Traffic Lane or Structure