

Inspection Date: 2/9/2022

Probability of Landslide Occurrence	Moderate (2)
Probability of Significant Impact	Moderate (2)
Tier Determination Score	4
Tier	Tier 2
Remediation	Non-remediated
Emergency Determination	
Emergency Declaration Number	
Emergency Declaration Date	
Detailed Rating Score	87
Horizontal Position	Right
Vertical Position	Below
Hazard Area BMP	17.91
Hazard Area BMP Elevation (ft)	629
Hazard Area EMP	17.94
Hazard Area EMP Elevation (ft)	631
Hazard Area Length (ft)	100
Hazard Area Width (ft)	67
Estimated Slope Height (Toe to Shoulder Distance) (ft)	40
Depth of Sliding Surface (ft)	5
Average Slope Angle	56
Groundwater Present	
Surface Water Present	
Hydraulic Maintenance Issues	
Type of Movement	Slide - Rotational
Unknown Rate of Movement	Yes
Rate of Movement (in/year)	0
Cause of Landslide	Loading,Artificial vibrations,Construction related,Rainfall,Snowmelt,Inadequate long term strength,Degradation of construction material,Precipitation,Weathering of materials,Toes located throughout slope. County road at base of slope is at risk of being affected
Current and Potential Impact Beyond Right of Way	On Slope with Moderate Potential to Impact Area Beyond Right of Way
Dip	No
Vertical Displacement of Dip (in)	
Crack	Yes
Vertical Displacement of Crack (in)	1.00

Horizontal Displacement of Crack (in)	1.00
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)	906
PDSD - Percentage Decision Sight Distance	0
Accident Due to Geohazard	No
Degree of Change	Yes
Inspection Comments	Patching from center of lane to shoulder
Inspection Date	2/9/2022
Remediation Effectiveness	
Remediation Measure	
Movement Location/Impact Score	0
Hazard to Traveling Public Score	0
Landslide History Score	3
PDSD Score	0
AADT Score	81
Accident Due to Geohazard Score	3
created_user	ashelter
created_date	2/9/2022
last_edited_user	ashelter
last_edited_date	2/9/2022
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