

Inspection Date: 2/15/2022

Probability of Landslide Occurrence	Moderate (2)
Probability of Significant Impact	Low (1)
Tier Determination Score	2
Tier	Tier 1
Remediation	Non-remediated
Emergency Determination	
Emergency Declaration Number	
Emergency Declaration Date	
Detailed Rating Score	
Horizontal Position	Right
Vertical Position	Above
Hazard Area BMP	17.20
Hazard Area BMP Elevation (ft)	
Hazard Area EMP	17.26
Hazard Area EMP Elevation (ft)	
Hazard Area Length (ft)	316
Hazard Area Width (ft)	222
Estimated Slope Height (Toe to Shoulder Distance) (ft)	130
Depth of Sliding Surface (ft)	25
Average Slope Angle	48
Groundwater Present	
Surface Water Present	
Hydraulic Maintenance Issues	
Type of Movement	Slide - Translational
Unknown Rate of Movement	Yes
Rate of Movement (in/year)	0
Cause of Landslide	Artificial vibrations,Rainfall,Snowmelt,Ground water,Erosion,Precipitation,Surface water,Slide is very large and has pulled several trees down. Slide extends from base of slope to top of rockcut. large boulders and other debris is present within the slide area. Areas of groundwater of unknown locations has areas of slope wet. This site was created within the rockfall site due to the significance of the slide and the potential impact it could have on the road.
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	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	Medium
Adjacent Utilities	Low
Adjacent Buildings	Low
Adjacent Developed	No
Adjacent Undeveloped	Yes
Adjacent Agricultural	No
ASD - Actual Sight Distance (ft)	
PDS - Percentage Decision Sight Distance	80
Accident Due to Geohazard	No
Degree of Change	No
Inspection Comments	
Inspection Date	2/15/2022
Remediation Effectiveness	
Remediation Measure	
Movement Location/Impact Score	0
Hazard to Traveling Public Score	0
Landslide History Score	3
PDS Score	0
AADT Score	0
Accident Due to Geohazard Score	0
created_user	COLLECTOR@P31_AG
created_date	12/2/2020
last_edited_user	ashelter
last_edited_date	2/15/2022
sys_updated_date	7/1/2026
IMPACT_ON_ASSET	On Slope with a Moderate potential to Affect a Non-Structure ODOT Asset