

Inspection Date: 4/27/2022

Probability of Landslide Occurrence	Moderate (2)
Probability of Significant Impact	High (3)
Tier Determination Score	6
Tier	Tier 3
Remediation	Non-Remediated
Emergency Determination	No
Emergency Declaration Number	
Emergency Declaration Date	
Detailed Rating Score	87
Horizontal Position	Right
Vertical Position	Below
Hazard Area BMP	18.72
Hazard Area BMP Elevation (ft)	632
Hazard Area EMP	18.90
Hazard Area EMP Elevation (ft)	618
Hazard Area Length (ft)	864
Hazard Area Width (ft)	76
Estimated Slope Height (Toe to Shoulder Distance) (ft)	31
Depth of Sliding Surface (ft)	5
Average Slope Angle	29
Groundwater Present	No
Surface Water Present	Yes
Hydraulic Maintenance Issues	No
Type of Movement	Slide - Rotational
Unknown Rate of Movement	Yes
Rate of Movement (in/year)	
Cause of Landslide	Loading,Artificial vibrations,Rainfall,Snowmelt,Toe erosion,Inadequate long term strength, Degradation of construction material
Current and Potential Impact Beyond Right of Way	On Slope with High Potential to Impact Building or Structure Beyond Right of Way
Dip	Yes
Vertical Displacement of Dip (in)	1.00
Crack	Yes
Vertical Displacement of Crack (in)	0.50
Horizontal Displacement of Crack (in)	0.50
Earth Debris on Roadway	No
Estimated Volume of Earth Debris on Roadway (cu yd)	
Adjacent Transportation	High
Adjacent Utilities	Medium
Adjacent Buildings	High

Adjacent Developed	Yes
Adjacent Undeveloped	Yes
Adjacent Agricultural	No
ASD - Actual Sight Distance (ft)	355
PDS - Percentage Decision Sight Distance	0
Accident Due to Geohazard	No
Degree of Change	Yes
Inspection Comments	County road and buildings at base of slope. Road has been drag latched and replaced, but cracks and dips are re-emerging.
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Remediation Effectiveness	
Remediation Measure	
Movement Location/Impact Score	0
Hazard to Traveling Public Score	0
Landslide History Score	3
PDS - Score	0
AADT Score	81
Accident Due to Geohazard Score	3
created_user	odotonline\jhalman
created_date	4/27/2022
last_edited_user	odotonline\jhalman
last_edited_date	4/27/2022
sys_updated_date	7/1/2026
IMPACT_ON_ASSET	On Roadway, or on Slope with a High Potential to Affect Traffic Lane or Structure