

Inspection Date: 2/4/2025

Probability of Landslide Occurrence **Low (1)**

Probability of Significant Impact **Low (1)**

Tier Determination Score **1**

Tier **Tier 1**

Remediation **Remediated**

Emergency Determination **No**

Emergency Declaration Number

Emergency Declaration Date

Detailed Rating Score

Horizontal Position **Right**

Vertical Position **Below**

Hazard Area BMP **17.18**

Hazard Area BMP Elevation (ft) **617**

Hazard Area EMP **17.28**

Hazard Area EMP Elevation (ft) **618**

Hazard Area Length (ft) **475**

Hazard Area Width (ft) **77**

Estimated Slope Height (Toe to Shoulder Distance) (ft) **25**

Depth of Sliding Surface (ft) **4**

Average Slope Angle **42**

Groundwater Present

Surface Water Present

Hydraulic Maintenance Issues

Type of Movement

Unknown Rate of Movement

Rate of Movement (in/year)

Cause of Landslide

Current and Potential Impact Beyond Right of Way

Dip

Vertical Displacement of Dip (in)	
Crack	
Vertical Displacement of Crack (in)	
Horizontal Displacement of Crack (in)	
Earth Debris on Roadway	
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)	
PDSD - Percentage Decision Sight Distance	0
Accident Due to Geohazard	No
Degree of Change	No
Inspection Comments	Cast in place retaining wall approximately 86 feet in length beginning at the BMP. Remainder of retaining wall appears to be H pilings reinforcing precast concrete cribs. Approximately 20 feet from the EMP a block 6 feet x 10 inches x 6 inches has become loose/dislodged from its original placement. Probability of landslide occurrence decreased from moderate to low due to observable movement along the slope. Aggregate along shoulder washing away.
Inspection Date	2/4/2025
Remediation Effectiveness	Yes
Remediation Measure	Retaining Wall
Movement Location/Impact Score	0
Hazard to Traveling Public Score	0
Landslide History Score	0
PDSD Score	0
AADT Score	0
Accident Due to Geohazard Score	0
created_user	ablume
created_date	2/4/2025
last_edited_user	ablume
last_edited_date	2/4/2025

sys_updated_date

7/1/2026