

Inspection Date: 3/30/2014

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	170
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	
Groundwater Present	
Surface Water Present	
Hydraulic Maintenance Issues	
Type of Movement	Slide,
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

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 **Low**

Adjacent Buildings **Low**

Adjacent Developed **No**

Adjacent Undeveloped **Yes**

Adjacent Agricultural **No**

ASD - Actual Sight
Distance (ft) **700**

PDSD - Percentage
Decision Sight
Distance **80**

Accident Due to
Geohazard **Yes**

Degree of Change **Yes**

Inspection Comments **Require observation with perio**

Inspection Date **3/30/2014**

Remediation
Effectiveness

Remediation Measure

Movement **0**

Location/Impact Score

Hazard to Traveling **0**

Public Score

Landslide History **3**

Score

PDSD Score **0**

AADT Score **0**

Accident Due to **0**

Geohazard Score

created_user	COLLECTOR@P31_AG
created_date	12/2/2020
last_edited_user	COLLECTOR@P31_AG
last_edited_date	9/9/2021
sys_updated_date	5/28/2026