

Inspection Date: 4/26/2016

Probability of Landslide Occurrence	Moderate (2)
Probability of Significant Impact	High (3)
Tier Determination Score	6
Tier	Tier 3
Remediation	Non-remediated
Emergency Determination	
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)	
Hazard Area EMP	18.90
Hazard Area EMP Elevation (ft)	
Hazard Area Length (ft)	937
Hazard Area Width (ft)	76
Estimated Slope Height (Toe to Shoulder Distance) (ft)	31
Depth of Sliding Surface (ft)	5
Average Slope Angle	
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,Rainfall,Snowmelt,Toe erosion,Inadequate long term strength,Erosion,Precipitation,Dip measurements were not measured and are an estimate. Dip areas are long and broad. There is a county road at base of slope, then the Ohio river is beyond that. There is some evidence of landslide movement on the county road that may or may not be related to the movement from SR 7. Cracking is very light and can be best seen while the road is wet.

Current and Potential
Impact Beyond Right of
Way

Dip **Yes**

Vertical Displacement
of Dip (in) **0.00**

Crack **Yes**

Vertical Displacement
of Crack (in) **0.00**

Horizontal
Displacement of Crack
(in) **0.00**

Earth Debris on
Roadway

Estimated Volume of
Earth Debris on
Roadway (cu yd)

Adjacent
Transportation **Medium**

Adjacent Utilities **Medium**

Adjacent Buildings

Adjacent Developed **No**

Adjacent Undeveloped **Yes**

Adjacent Agricultural **No**

ASD - Actual Sight
Distance (ft)

PDS - Percentage
Decision Sight Distance **0**

Accident Due to
Geohazard **No**

Degree of Change **Yes**

Inspection Comments **Require observation with perio**

Inspection Date **4/26/2016**

Remediation
Effectiveness

Remediation Measure

Movement **0**

Location/Impact Score

Hazard to Traveling
Public Score **0**

Landslide History
Score **3**

PDS Score **0**

AADT Score **81**

Accident Due to
Geohazard Score **3**

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