



# Highway 1/169 Improvements Six Mile Lake Road to Bradach Road “Eagles Nest”



May 14, 2014  
Project Update Meeting  
MnDOT Office - Virginia





# Why are we here TODAY?

- Project Update
  - Report on Progress since October 2013
- Discuss Project Schedule



# Today's Meeting Guidelines

- Short Presentation ~ 10 min
- Questions/Comments
  - 3 Minute Limit per person





# Project Update



- Project Meetings (Since October 2013)
  - MnDNR, MPCA and FHWA – November 2013
    - Provide Project Update and Discuss Sulfide Mitigation Measures
      - Select preferred alternative;
      - Further field testing (using agreed to sampling techniques);
      - Develop specific treatment plan (building from Penn and TN DOT experience)
  - EPA, Corp of Engineers and FHWA – December 2013
    - Provide Update and Discuss Project Alternatives
  - FHWA – March 2014
    - Project Purpose and Need – Feedback from October 2013 Submittal
    - Alternatives - Directed MnDOT to include 3 Build Alternatives in the Environmental Document





# Project Update (Cont'd)

- Environmental Assessment (EA) –
  - Purpose and Need Updated
    - Primary Purpose–
      - Address safety concerns (Crash Rates, Passing Opportunities)
      - Long Term Maintenance
    - Primary Need
      - Safety Improvements (Shoulder Widths, Flatten Inslopes, Improve Clear Zones)
      - Infrastructure Maintenance



## 3 Build Alternatives

- South Route
- Middle Route (Constructed Under Traffic)
- Middle Route (Constructed Under Detour)





# Alternatives

Impacts	No Build	South Route	Middle Route w/ Traffic	Middle Route w/Detour
Project Funds (HPP)	\$15.3M (Fed.) + \$3.9M (State) = \$19.2M			
Construction/ROW Cost (1) Estimate	\$0	\$21.2 Million	\$17.3 Million	\$18.5 Million
Wetland Impacts	0 Acres	16 Acres	11.3 Acres	6.5 Acres
Rock Exc. (Vol.)	None	266,000 CY	69,000 CY	126,000 CY
Detour Impacts	None (2)			Yes
Shoulder Widths	3' paved / 1' grvl	6' paved/2' grvl	6' paved/2' grvl	6' paved/2' grvl

(1) 2016 Dollars

(2) Potential Detour Impacts – Based on Final Design and Staging

(3) Estimate and





# Project Schedule - Steps For Completion



- Complete Environmental Documentation
  - Purpose and Need – Final Review by FHWA in Progress
  - Environmental Assessment to FHWA and Cooperating Agencies- July 2014
  - Public Comment Period – October 2014
  - Alignment Selection – December 2014
- ROW Acquisition Complete – December 2016
- Permitting - December 2016
- Final Plans – Fall 2016
- Construction 2017





# QUESTIONS / COMMENTS?



- 3 Minute Limit per person

