Route 15
Stakeholders Committee Meeting #6
(July 16, 2018)
Concepts – Summary of Stakeholder Input

• Presented Safety Concept A and Safety and Congestion Relief Concept B – derived through May 2018 public meetings and stakeholder input

• Written input received from: Village Green, Morven Park, Big Springs Owners, Selma Estates, Lucketts Business Collaboration, Raspberry Falls, Taylorstown Community Association, Lucketts Ruritans, Catoctin Coalition

• See handout
Concepts

No Build

Concept A (Modified)

Concept B (Modified)
Traffic Forecasting

• Reviewed governing travel demand models:
  – Loudoun County
  – Metropolitan Washington Council of Governments (MWCOG)
  – NVTA

• All models consider projected land use/development based on current zoning

• Traffic growth rate selected based:
  – Screenline analysis at 4 locations
  – Relied more heavily on regional models than Loudoun County model due to larger geographic view

• Traffic growth rate variable depending on limits of widening:
  – To Montresor Road: 0.75% per year
  – To Lucketts: 1.25% per year
Traffic Analysis Summary

No Build

Concept A (Modified)

Concept B (Modified)

Forecasted 2040 Traffic Volumes
250-foot-wide corridor

Purpose: to identify environmental features and resources present within the study area that should be considered as design progresses

Project will be designed to avoid and minimize impacts to these resources
The following resources were identified within the study corridor:

- 157 Parcels
- 1 Census Tract
- Potomac River
- 28 Stream crossings
- 8 known wetlands
- 24 acres of 100-year floodplain
- 31 water wells
- 58 acres of forest
- 220 acres of farmland
- 2 Agricultural/Forestal Districts

- 2 T&E species occurrences (wood turtle, loggerhead shrike)
- 3 NRHP-Listed or Eligible Historic Districts
- 3 NRHP-Listed or Eligible Historic Sites
- 1 Known Archaeological Site
- 1 School (Lucketts ES)
- 1 County Park, 1 Regional Park
- 13 Petroleum Release Sites
- 5 Registered Petroleum Facilities
- Karst Terrain/Limestone Overlay District

Historic and Environmental Inventory
Coordination would likely be required with the following agencies:

- **NEPA Lead Agencies**
  - VDOT, FHWA
- **Wetland and Surface Water Permits:**
  - US Army Corps of Engineers – Norfolk and Baltimore Districts, US Coast Guard, VDEQ, VMRC, FEMA
- **Threatened and Endangered Species:**
  - USFWS, VDCR, VDGIF
- **Historic Resources**
  - VDHR
- **Forest and Farmland:**
  - VDOF, NRCS

- **Loudoun County Agencies:**
  - LCPS
  - LCPD, Sheriff, Fire and Rescue
  - Parks, Recreation, and Community Services
  - Planning and Zoning
  - Building and Development

- **The Town of Leesburg**
- **NVTA**
- **NOVA Parks**
- **Virginia State Police**
- **Maryland Agencies:**
  - SHA, MDE
  - Frederick County
- **Journey Through Hallowed Ground**