S.R. 0019, Section A75
(Washington Road)
Roadway Improvement Project
District 11-0
Upper St. Clair, Bethel Park & Mt. Lebanon
Allegheny County
PROJECT TEAM

- Design Division
- Direct Questions to:
  - Cherie DiDomenico, Project Manager, (412) 429-4868 or cdidomenic@pa.gov
  - Cheryl Solosky, P.E., Bridge Project Manager
  - J. Tyler Mercer, P.E., Assistant District Environmental Manager
- Press Officer:
  - Steve Cowan – District Press Officer

Please complete survey at the end of Presentation
SR 19 Section A75 (Washington Rd) 2020 Betterment Project

- The purpose of this presentation is to introduce the project to the public and gather feedback.
- This betterment project is for pavement preservation and safety improvements from McLaughlin Run Rd to Gilkeson/Connor Rd in Upper St. Clair, Bethel Park & Mt Lebanon, Allegheny County.
- Included will be milling & paving, guiderail updates, drainage upgrades, base and joint repairs, ADA curb updates, signal replacements with new mast arms and new signing and pavement markings.
S.R. 0019 Section A75 (Washington Ave) 2020 Betterment Project

- Project Limit begins S.R. 0019 (bridge over McLaughlin Run Rd.) North to the intersection of Connor. Limit includes SR 3038 (Connor / Gilkeson) just past the Galleria Mall to the paving joint
- Project length is 12,303 feet (1 direction - 2.3 Miles)

Beginning of Work:
SR 19 Bridge over McLaughlin Run Rd.

End Of Work:
SR 19 includes Gilkeson/Connor Intersection
Limit of Work:
SR 19 to SR 3038
Connor / Gilkeson Roads
Mt. Lebanon

Limit of Work:
SR 19 at SR 3004
McLaughlin/ McMurray Roads
Upper St. Clair
PROPOSED IMPROVEMENTS

- **Milling and Paving / Base repairs and stabilization of roadway:**
  - Bridge over McLaughlin Run Road to approx. 100’ after Connor Road and including 1300’ of milling and paving on Connor/Gilkeson Roads.

- **Bridge Preservation work:**
  - Deck Joint Replacement and Overlay
  - Zone Painting of Steel Superstructure

- **Traffic Signal Upgrades:**
  - New signal poles

- **Drainage improvements:**
  - Bicycle safe grates for inlets, cross pipe cleaning, adjustment of inlet grate, some new top units as needed.

- **31-S Type Guiderail:**
  - New guide rail and end treatment upgrades

- **Signing and Pavement Markings:** Upgrades with safety improvements
- **ADA Curb Ramp:** Installations/Alterations
- **All roadway work within the existing Highway Right-of-Way**
All inlets will be grade adjusted and new top units as needed with bicycle safe grates. Cross pipes will all be cleaned to ensure proper drainage. The curb gutters will be cleaned and repairs made as needed.

Replacement and curb repairs are needed for mountable curb throughout the project as needed.
SAFETY ENHANCEMENTS

➢ **Traffic Signal Upgrades**

➢ (7 Intersections):

➢ Brookside/Devonwood, Village/Fieldgate, Concourse/Siena, Fort Couch, Highland/N. Highland, Abbeyville & Gilkeson/Connor.

➢ We will need Right of Way for the new traffic signal support mast arms (small takes)

➢ New LED vehicular and pedestrian signal heads

➢ **ADA Curb Ramp Installations/Alterations**

➢ Design/Build curb ramps

➢ Install updated pedestrian push button and supports

➢ New or updated curb ramps at all intersections
SAFETY ENHANCEMENTS (CONT.)

- **New Signals and Mast Arms**
  - Newest technology and safety features
  - Emergency vehicles to control intersection
  - Higher visibility metallic back plates with 2” yellow reflective border

- **Pavement Marking Upgrades**
  - Durable thermoplastic (on bituminous surfaces) and epoxy (on concrete surfaces) pavement markings
  - Higher visibility thermoplastic “piano keys” crosswalk markings

Pavement Markings

ADA Curb Ramps: Before

ADA Curb Ramps: After
**Proposed Traffic Control & Estimated Start Date**

- **Proposed Traffic Control Restrictions:**
  - No proposed detours. Construction will keep one lane in each direction open for traffic while the other two lanes are under construction. Details will be discussed at Traffic Control meeting during preliminary design.

- **Pedestrian detours:**
  - For construction of ADA curb ramps at all intersections. Only one side of an intersection to be under construction at one time to allow for pedestrian crossing. Pedestrian detours will be set up by contractor prior to curb ramp work.

- **Anticipated Project Schedule:**
  - Contract advertised and let: **Early 2020**
  - Construction start work: **Spring 2020**
  - Work Completion: **Fall 2020 (1 Season)**
  - Curb Ramp Work and Signal Testing Completion: **Fall 2020**
The transportation decision making process includes feedback from the public. In addition, public outreach is part of the NEPA (National Environmental Policy Act) process: NEPA requires agencies to integrate environmental values into their decision-making processes by considering the environmental impacts of their proposed actions and reasonable alternatives to those actions.

NEPA also includes public involvement activities and gathering feedback from the public.
• Link to Questionnaire:

https://www.surveymonkey.com/r/VVGGRYZ