Agenda

- Meeting Purpose
- Background
- Previous Design
- New Barrier Design Alternatives
- Next Steps
Meeting Purpose

- The Talbot Avenue Bridge must adhere to specific requirements and regulations in terms of bridge design and construction, including the fence/barriers on the bridge.
- The purpose of today’s meeting is to present the three barrier (fencing) options which have been approved for community input.
- All barrier designs presented have been vetted through:
  - PLTP/MDOT-MTA, County DOT, & CSXT
- Design of the bridge has been finalized except for the bridge barriers/fencing.
Construction Timeline

- Community based Talbot Bridge Celebration  May 5, 2019
- Full bridge closure scheduled on or about May 17, 2019
  - Girders are being saved and stored by the County
  - Demo to begin after full closure, with loudest construction occurring during summer break
- Construction anticipated to take approximately 12 months
- New bridge anticipated opening for use in Spring of 2020
Background - What is OCS?

- Overhead Contact System (OCS)
  - Power from traction power substation (TPSS) is fed to the OCS
  - OCS provides power to light rail vehicles
Bridge Design Requirements

Standards for design in compliance with:

• National Electric Code
• Occupational Safety & Health Admin.
• CSX Transportation
• Montgomery County DOT
Talbot Ave. Bridge Cross Section

*View on Talbot Ave. Bridge looking toward Woodside*
Bridge Design: Safer & More Accessible

• Existing Bridge
  • 18 feet wide
  • Single lane of traffic
  • No dedicated pedestrian walkway
  • No longer safe for vehicular traffic

• New Bridge
  • 45 – 55 feet wide
  • Two lanes of traffic
  • Provides sidewalk as part of the CCT ranging from 13 – 22 feet wide
  • Meets current design standards and requirements for bridge construction
Design Presented August 2018
Barrier Design Option 1
Barrier Design Option 1 Details

- Clear barrier over Purple Line tracks
- Chain link fencing over CSX tracks
Barrier Design Option 2
Barrier Design Option 2 Details

- Solid barrier over Purple Line tracks
- Chain link fencing over CSX tracks
Barrier Design Option 3
Barrier Design Option 3 Details
Questions?
Review of Barrier Design Alternatives

- **Option 1**
  - Clear barrier over Purple Line
  - Chain link fencing over CSX tracks

- **Option 2**
  - Solid barrier over Purple Line
  - Chain link fencing over CSX tracks

- **Option 3**
  - Horizontal barrier over Purple Line
  - Chain link fencing across entire bridge
General Questions?
Please email: outreach@purplelinemd.com

Construction Questions?
Please email: outreach@pltcllc.com

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