### Presented by:

Paul Valliere, PE, Consultant Project Manager, PennDOT District 6-0 Candace Funston, PE, Project Manager, TranSystems December 13, 2022









# Welcome and Introductions

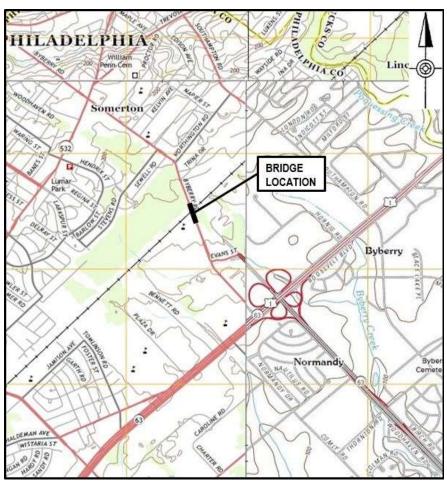


## **Purpose & Need**

- ▶ Public Utility Commission (PUC) Order to replace Byberry Road Bridge
- ► PennDOT replaced existing bridge with a temporary structure in 1996
  - ▶Poor Condition
  - ► Approaching end of service life
- ► City Street and City Bridge

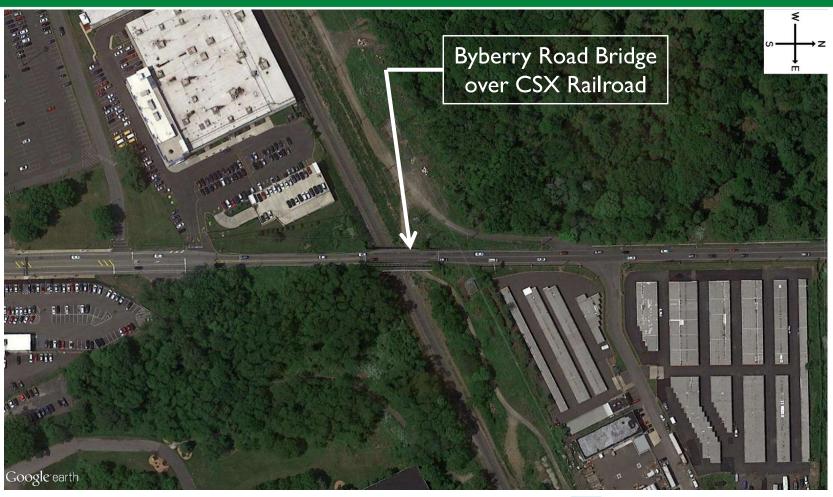


# **Project Location Map**





# **Aerial View**





# **Existing Bridge**



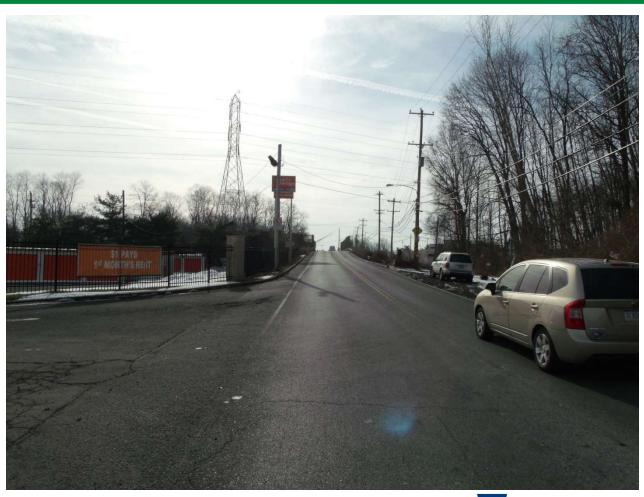


# **Byberry Road (Looking Toward Bustleton Ave)**



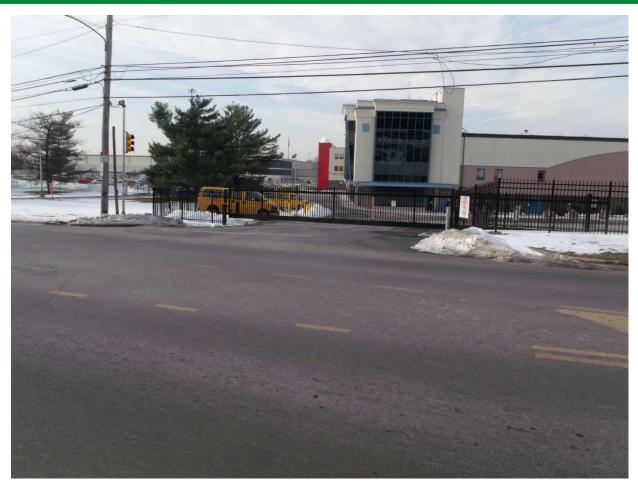


# **Byberry Road (Looking Toward Roosevelt Blvd)**





# **MaST Charter School Driveway**





# Proposed Bridge Replacement

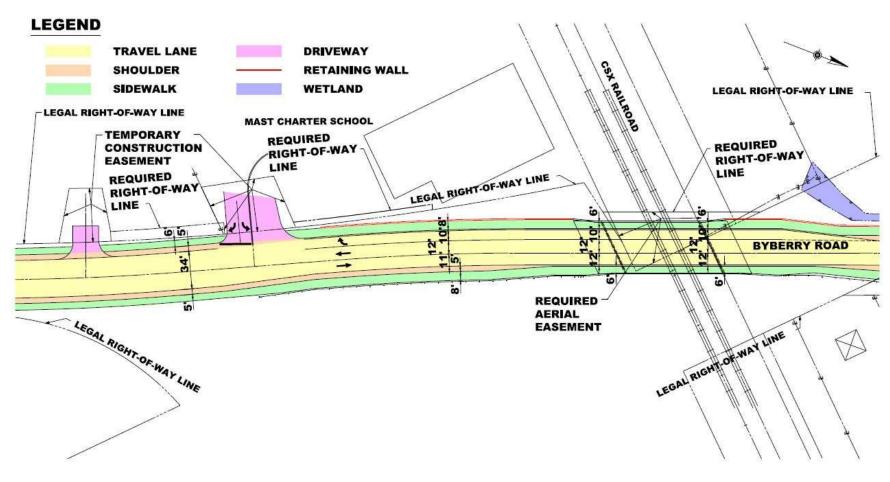


## **Proposed Replacement Bridge**

- New Bridge carries two thru-lanes, one eastbound right turn lane and two 6-foot-wide sidewalks.
- Designed to accommodate full legal loads (eg. School buses, emergency service vehicles, delivery trucks). Byberry Road has been load restricted by City of Philadelphia and this will remain.
- ► Two lanes of traffic will be maintained utilizing staged construction.

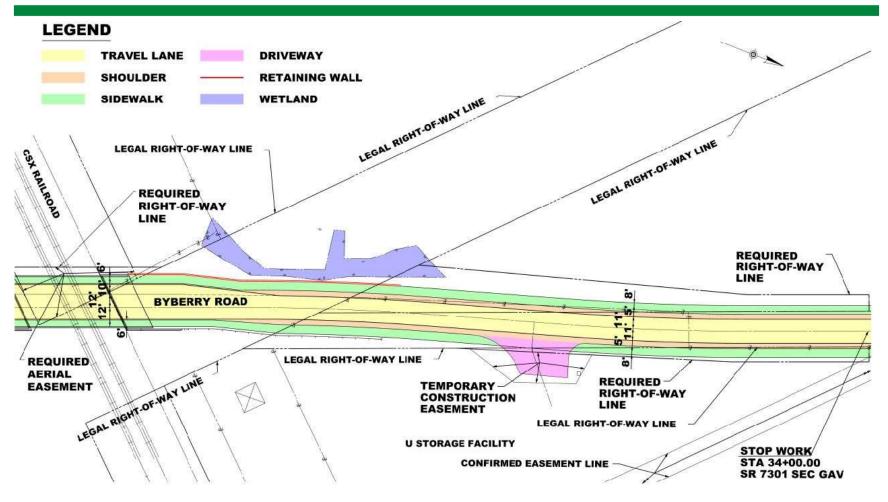


# **Preliminary Plan**



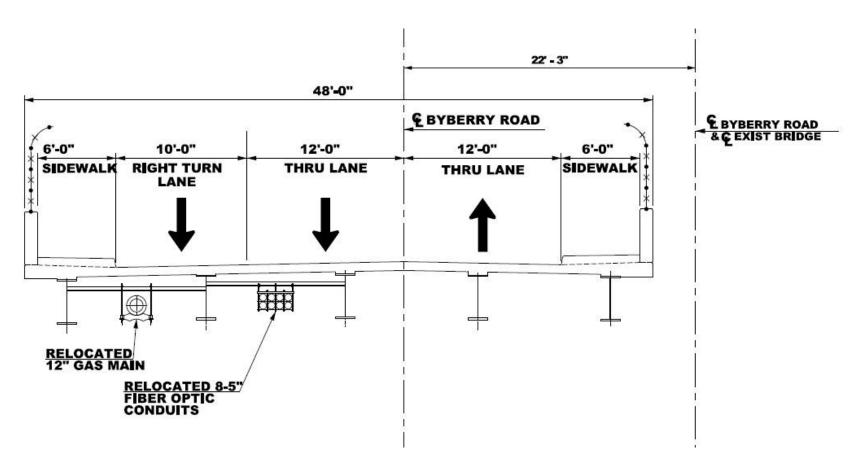


# **Preliminary Plan**



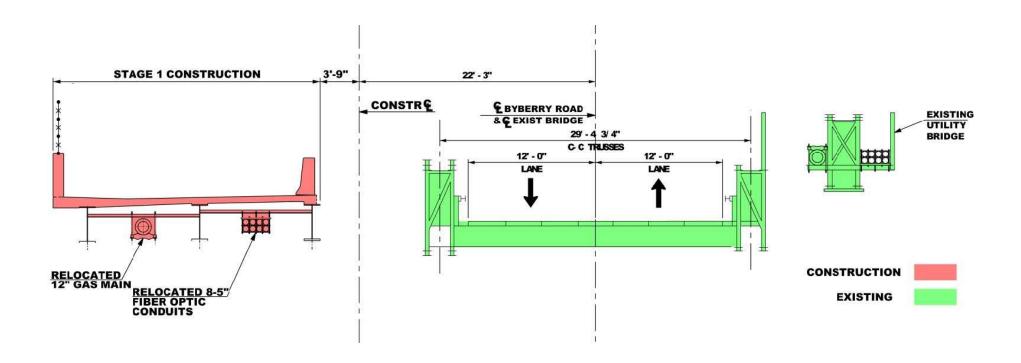


# **Bridge Section (Looking Toward Bustleton Ave)**



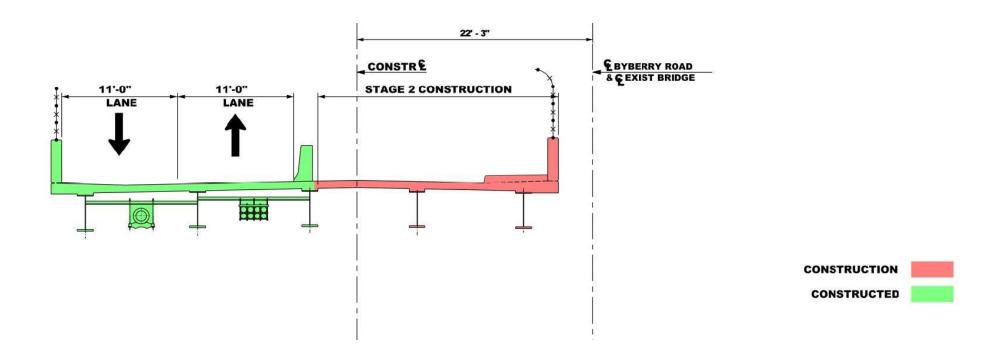


# Construction-Stage I (Looking Toward Bustleton Ave)



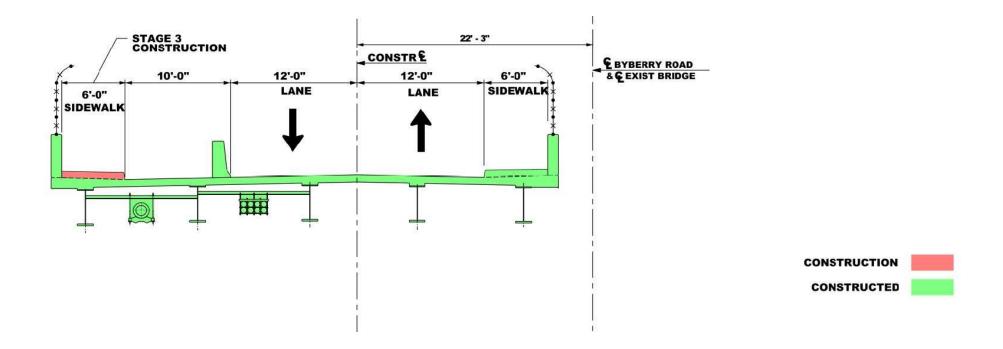


# Construction-Stage 2 (Looking Toward Bustleton Ave)





# Construction-Stage 3 (Looking Toward Bustleton Ave)





# Feedback Questions and Answers

