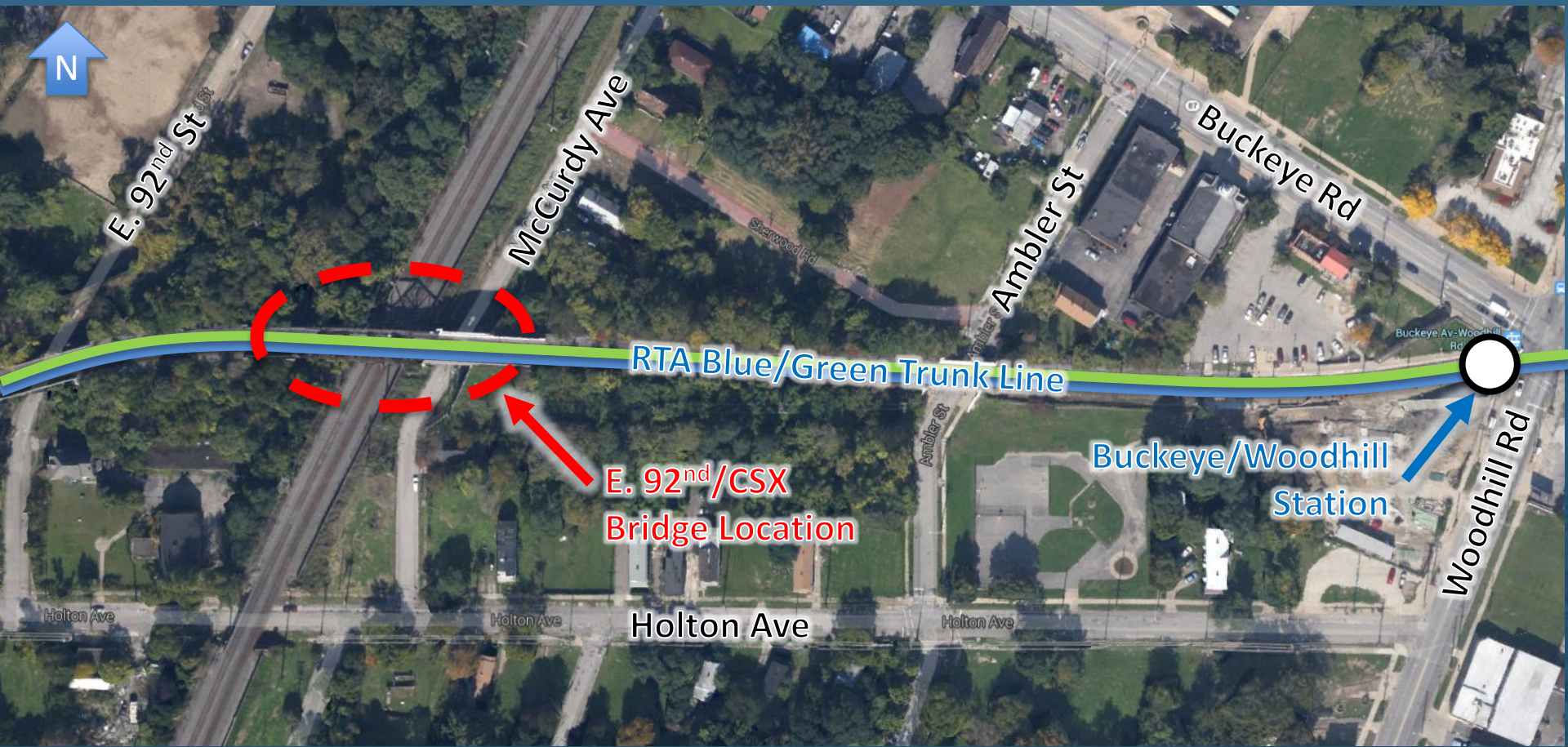


Summary of Proposed Award Transit Track Bridge at E. 92nd St.

Presented to: Planning &
Development Committee

October 21, 2014

Transit Track Bridge at E. 92nd St.



Transit Track Bridge at E. 92nd St.

- Built in 1914
- Bridge consists of a thru girder span and a “Baltimore” truss span
- Both bridges are open decks - the ties are connected directly to the floor beams without ballast

Transit Track Bridge at E. 92nd St.



Transit Track Bridge at E. 92nd St.

- Both truss and girder are fracture critical
- Fracture Critical: steel tension member that if fractured would result in the collapse or unserviceability of the bridge
- Fracture Critical bridges must be inspected at arms-length every 24 months

Transit Track Bridge at E. 92nd St.

- Scope of Design Services:
 - Perform an in-depth inspection of each bridge
 - Load rate each bridge and gusset plate
 - Prepare rehabilitation recommendations to extend bridge service life
 - Develop construction plans and specifications
 - Provide construction administration services

Transit Track Bridge at E. 92nd St.

- Project Schedule:
 - Design begins November 2014
 - Construction bid package November 2015
 - Construction budgeted for 2016
 - Construction duration approximately one year

Transit Track Bridge at E. 92nd St. Procurement Overview

- RFP issued July 2014
- Accessed on GCRTA web site by twenty-one (21) potential vendors
- Three (3) firms proposed

Transit Track Bridge at E. 92nd St.

- Evaluation Panel Members:
 - Engineering
 - OBD
 - Procurement
 - Operations

Transit Track Bridge at E. 92nd St.

- Evaluation Criteria:

- Project Manager
- Assigned Staff
- Past Performance
- Project Approach
- Location of Majority of Work
- DBE Participation

Transit Track Bridge at E. 92nd St.

- Recommended Vendor:
 - TranSystems Corporation of Ohio
 - DBE Goal 20%
 - Denise's Flagging
 - KS Associates (Surveying)

Transit Track Bridge at E. 92nd St.

- Firm Experience:
 - TranSystems Corporation of Ohio has completed bridge projects for GCRTA, ODOT, Cuyahoga County and Trinity Railway Express (Dallas)
 - Over forty-eight years experience.
 - Experienced/qualified staff

Transit Track Bridge at E. 92nd St.

- Recommendation:
 - Staff requests that the Planning & Development Committee recommend award of a base contract not to exceed \$275,299. to TranSystems Corporation of Ohio for Engineering Services for the rehabilitation of the GCRTA transit track bridge over CSX Railroad at East 92nd St.