

Greater Cleveland Regional Transit Authority

Award Summary Light Rail Bonding Renewal

Presented to: Operational Planning & Infrastructure
Committee
March 5, 2019

Greater Cleveland Regional Transit Authority

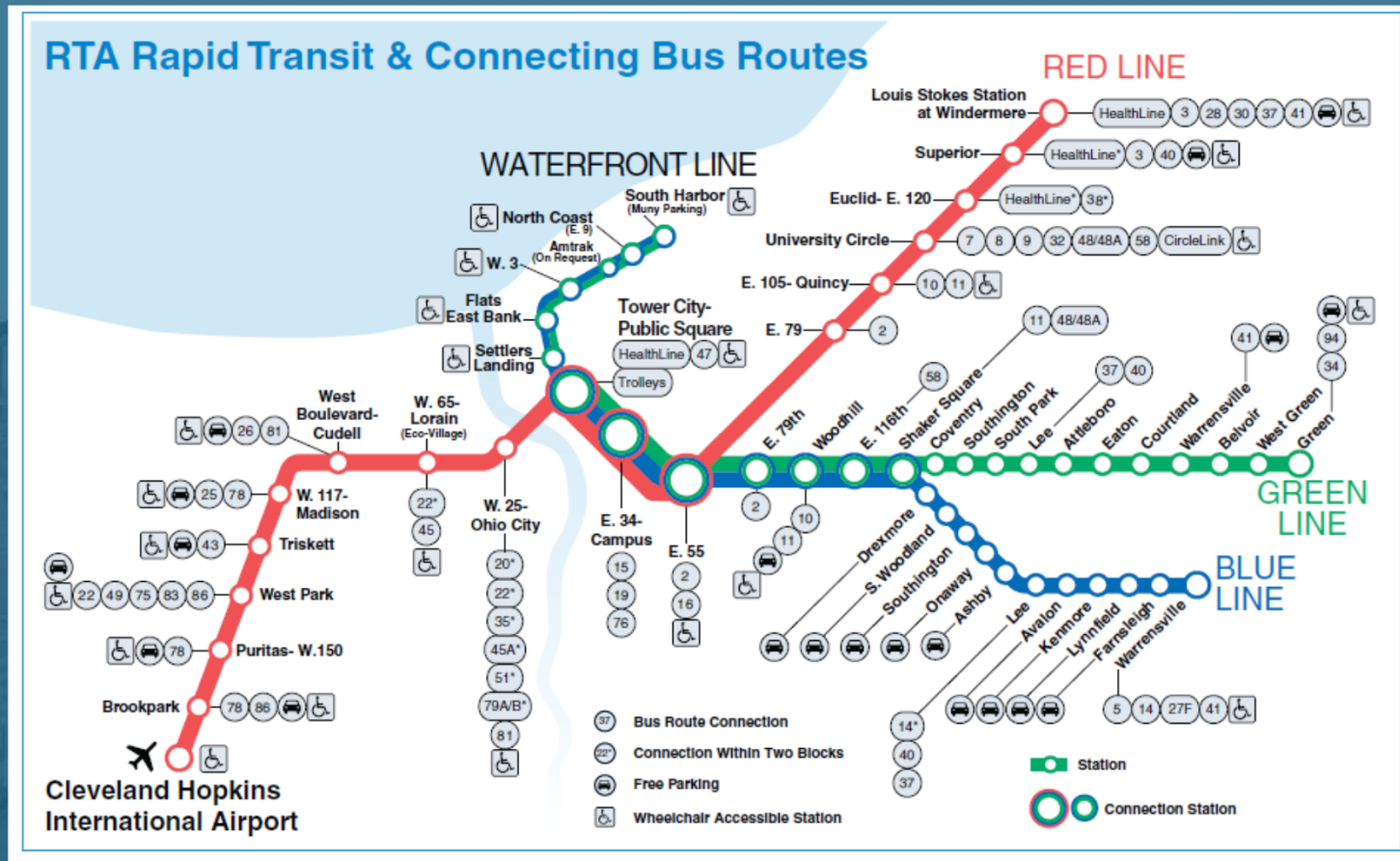


Light Rail Bonding Renewal

What are Bonds?

- Provide electrical continuity between sections of rail
- Provide both signal information and traction power return
- Without bonds the signal system does not function properly

Light Rail Bonding Renewal



Light Rail Bonding Renewal

Project Overview

- Trunk Line Between East 79th Street Station and Shaker Square
- Green and Blue Lines from Shaker Square
- Work will be done on Active Track with flagging protection

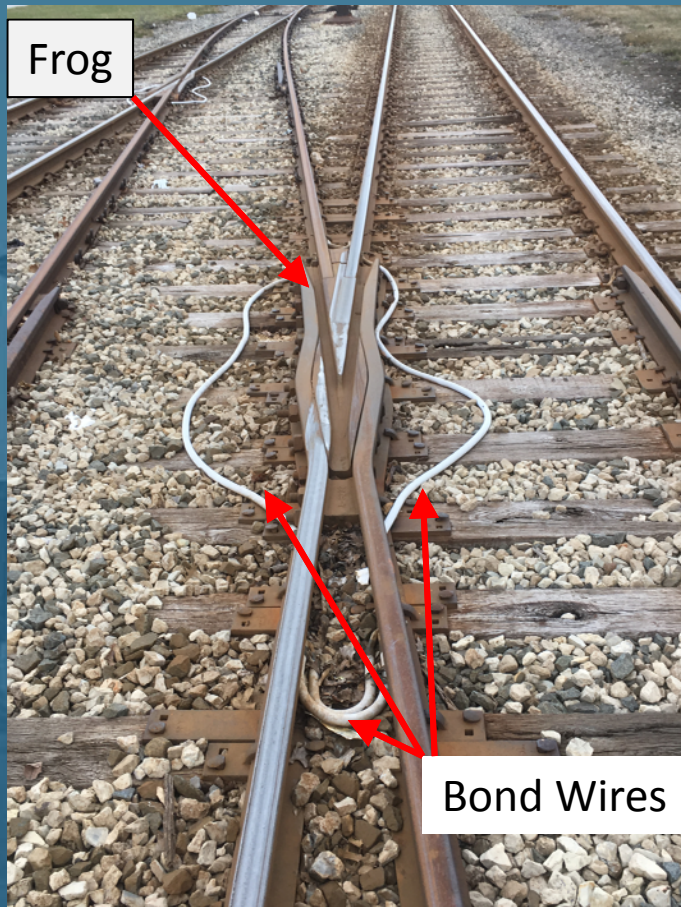
Light Rail Bonding Renewal

Project Overview

- C-Bonds / Rail joint bonds: 11
- Crossover bonds
 - Heel Block Bonds: 125
 - Frog Bonds: 113
 - Shunt Fouling Jumpers: 60
- Impedance Bond Side Leads: 54
- Total 363 bonds

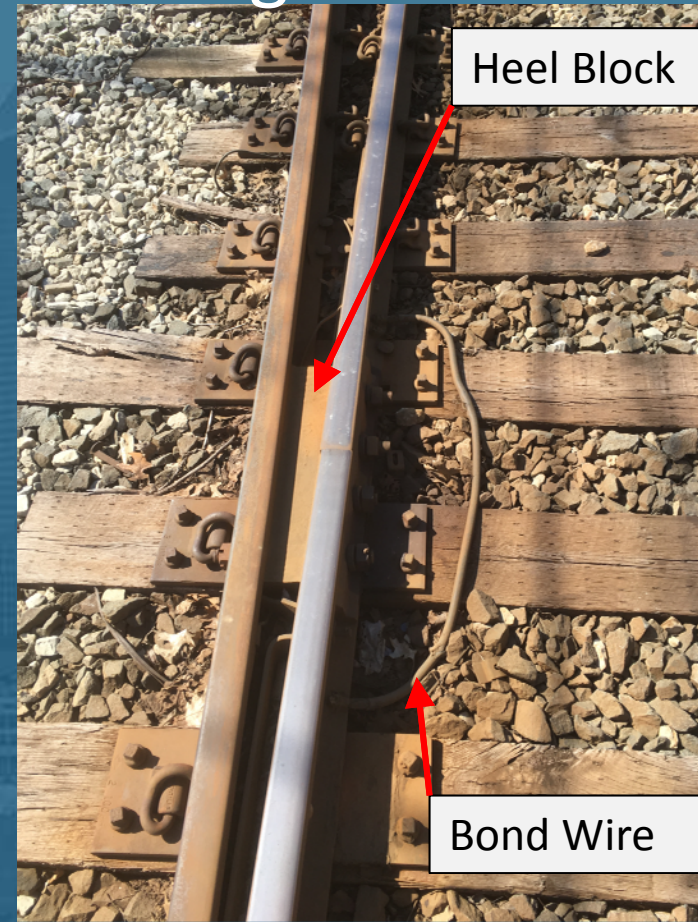
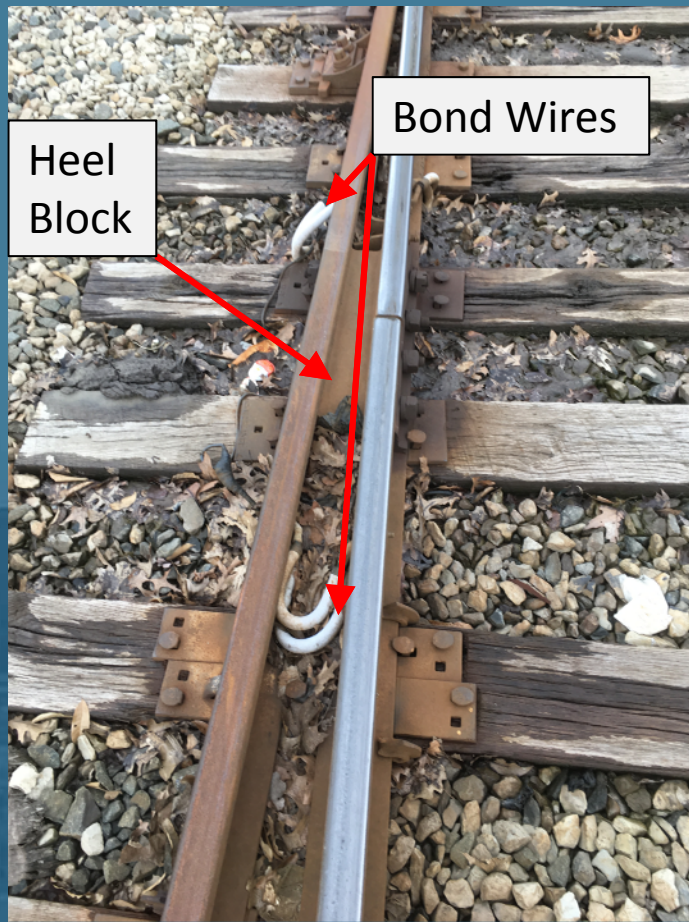
Light Rail Bonding Renewal

Frog Bonding



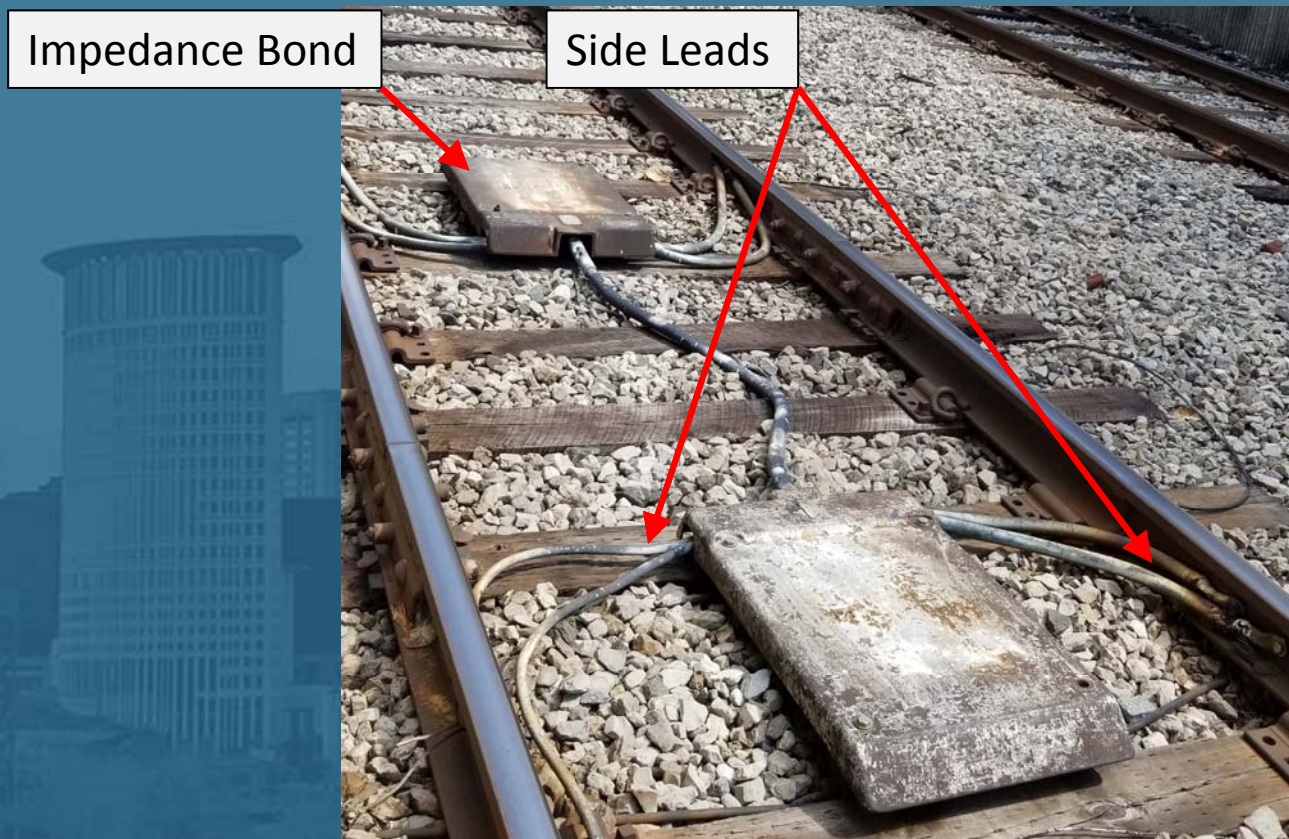
Light Rail Bonding Renewal

Heel Block Bonding



Light Rail Bonding Renewal

Impedance Bond Side Leads



Light Rail Bonding Renewal Procurement Overview

- Invitation For Bid (IFB) issued January 14, 2019
- Accessed on the GCRTA web site by sixteen (16) interested parties
- One (1) firm submitted a bid

Light Rail Bonding Renewal Procurement Overview

- Recommended Vendor:
 - Hatzel & Buehler, Inc.'s bid of \$265,000.00 was determined to be the lowest responsive bid and is 2.3% below the Independent Cost Estimate of \$271,280.50.
 - Responsibility determination is in progress.
 - A 17% DBE goal was assigned and will be achieved utilizing Denise's Flagging Services.

Light Rail Bonding Renewal Procurement Overview

- Firm Experience:
 - Hatzel & Buehler, Inc. has successfully completed projects for GCRTA, Cleveland Metropolitan School District, Cuyahoga Community College, among others
 - Signatory Contractor with IBEW Local 38
 - Located in Cleveland, Ohio

Light Rail Bonding Renewal Procurement Overview

- Recommendation:
 - Staff requests that the Operational Planning & Infrastructure Committee recommend to the Board of Trustees award to Hatzel & Buehler, Inc. for the Light Rail Bonding Renewal. The base contract is not to exceed \$265,000.00.



QUESTIONS?

Greater Cleveland Regional Transit Authority

