



# Light Rail Shelter Replacement

Presented to: Operational Planning & Infrastructure  
Committee

January 7, 2024

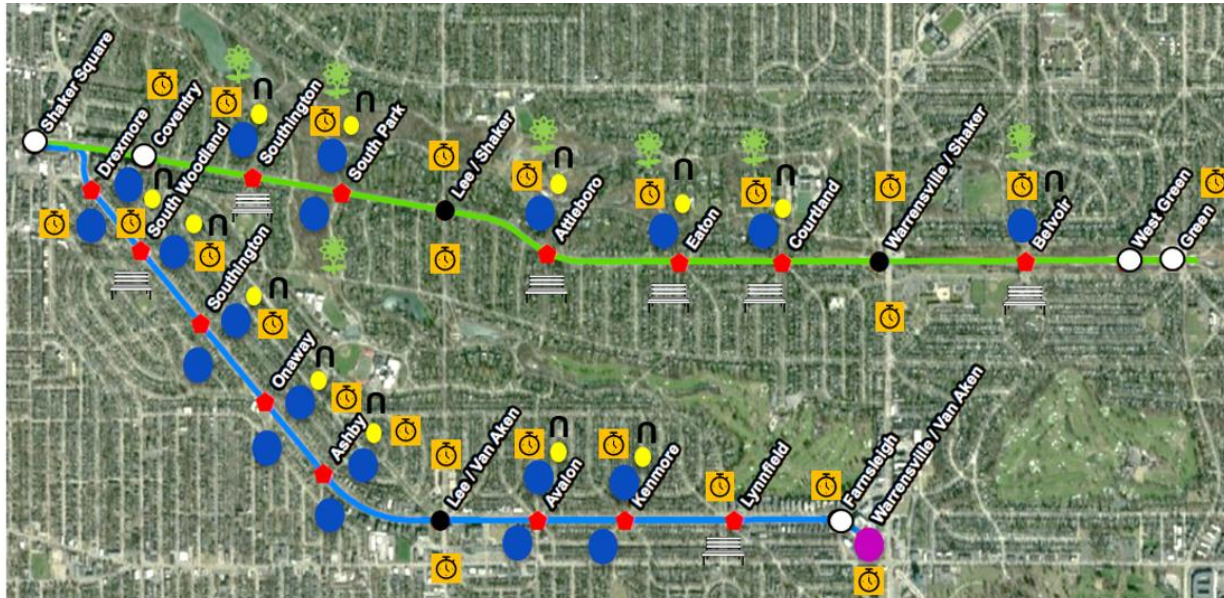
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# Replacement of Light Rail Shelters, Part A: Shelters

- The Light Rail Shelter Project is intended to increase ridership by improving comfort, convenience, and service image through new shelters, lighting, informational signage, seating, bicycle parking, and landscaping.
- As part of the project, three contracts will be awarded, for A) shelters B) construction including installation and concrete C) digital real time arrival signs

# Replacement of Light Rail Shelters, Part A: Shelters

- Stop amenities were prioritized based on ridership



- New shelters and additional bench
  - New shelters on busway and platform
  - New shelters at connecting bus stops
  - Solar lighting
  - New landscaping
  - Bench
  - Bike rack
  - Real time arrival signs
- Stations will receive upgraded trash cans where needed

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# Replacement of Light Rail Shelters, Part A: Shelters

Funded by CMAQ funds flexed to FTA with a local match

- Process
  - External Stakeholder Committee meetings
    - Input on shelter design and amenities
  - Environmental Review and Shaker Architectural Board Review of shelter design concepts
  - Construction anticipated 2025-2026

# Replacement of Light Rail Shelters, Part A: Shelters

Part A consists of delivery of 36 replacement shelters

- Twenty-eight shelters along the Blue and Green light rail lines and eight shelters at connecting bus routes
- Busway and platform shelters for the Van Aken Warrensville Station, which will be reconstructed

GCRTA will install the shelters

# Replacement of Light Rail Shelters, Part A: Shelters

Shelters will be weather protective, use standard panels



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# Replacement of Light Rail Shelters, Part A: Shelters

Westbound shelters will have solar lighting and real time arrival signage, some with solar on separate stanchion



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# Replacement of Light Rail Shelters, Part A: Shelters

- Van Aken Warrensville shelter installation will be coordinated with reconstruction of the station





# Procurement Overview

- RFP issued on September 15, 2024
- Accessed on the GCRTA website by twelve (12) interested parties
- Proposals due October 30, 2024
- Two (2) firms proposed

# Procurement Overview

## Evaluation Panel Members:

- Programming & Planning
- Engineering & Project Development
- Central Facilities Maintenance
- Safety
- Grants Management
- Procurement

# Procurement Overview

## Evaluation Criteria:

- Responsiveness to Technical Specifications
- Proposed Schedule
- Cost Effectiveness
- Qualifications of Project Team

# Procurement Overview

Recommended Firm: Tolar Manufacturing Company, Inc.

- Founded in 1991
- Headquartered in Corona, CA
- Leading North American design and fabricator
- Award-winning, best-in-class transit shelters, solar solutions, street furniture and digital information displays

# Procurement Overview

Recommended Firm, continued:

- 500+ Designs an hundreds of customized solutions
- Emphasis on design, specifications and high-quality materials
- Extensive transit experience, including federally-funded projects and Buy America

# Procurement Overview

## Firms Experience:

Blacksburg Transit, Capital Area Rural Transportation System, Capital Area Transportation Authority, Capital Metro, Central Florida Regional Transportation Authority (LYNX), Champaign-Urbana Mass Transit District (MTD), Chapel Hill Transit, Dallas Area Rapid Transit (DART), Hillsborough Area Regional Transit (HART), Jacksonville Transit Authority, Massachusetts Bay Transportation Authority (MBTA), and WeGo Public Transit, among many others.

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# Procurement Overview

Recommendation:

Staff requests that the Operational, Planning & Infrastructure Committee recommend to the Board of Trustees the award for Light Rail Shelter Replacement to Tolar Manufacturing Company, Inc. in a total negotiated contract amount NTE \$826,750.00.



# Questions

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