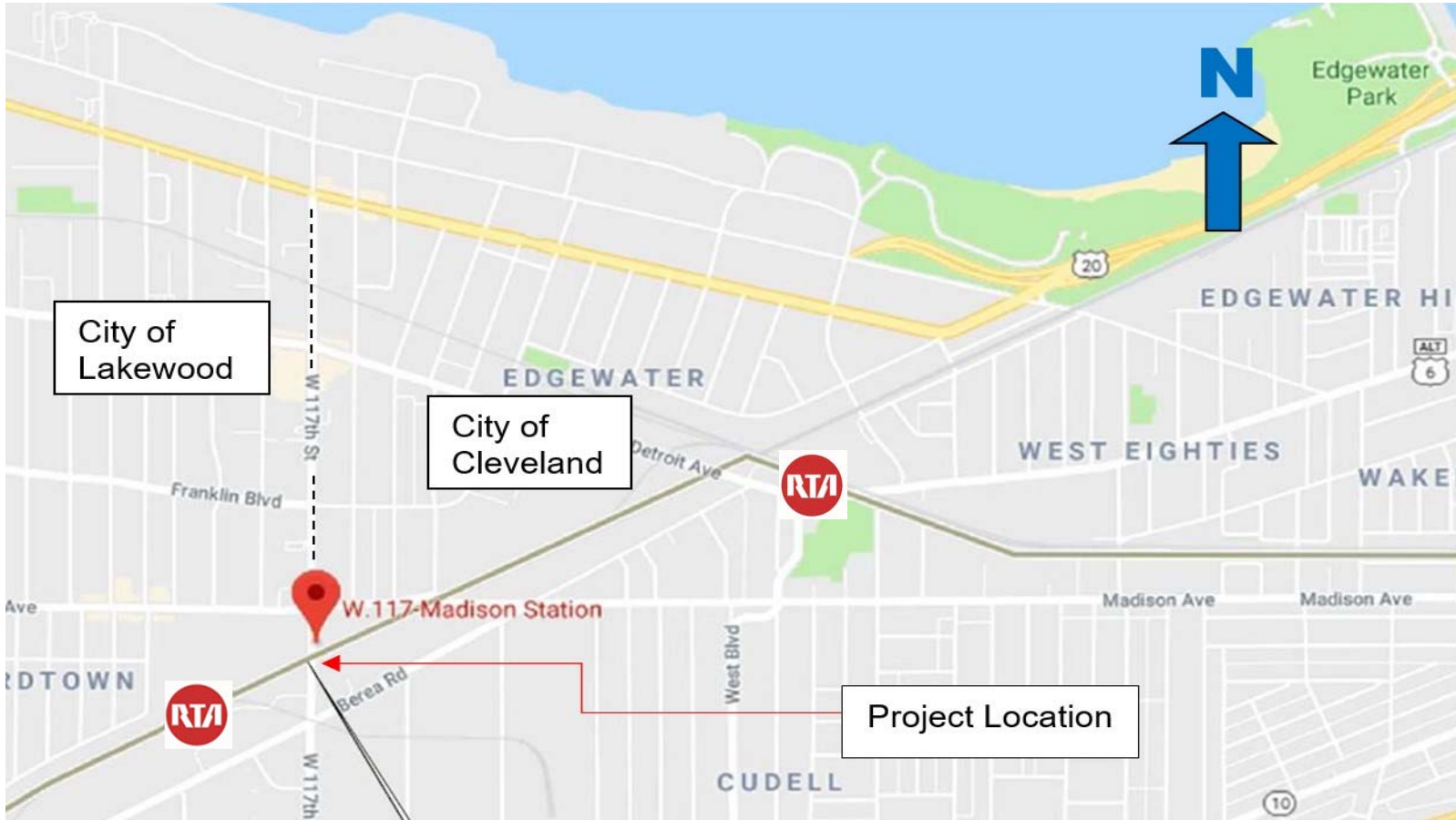




Summary of Proposed Award A/E Services for the Rehabilitation of the Track & Platform Bridges over W. 117th Street

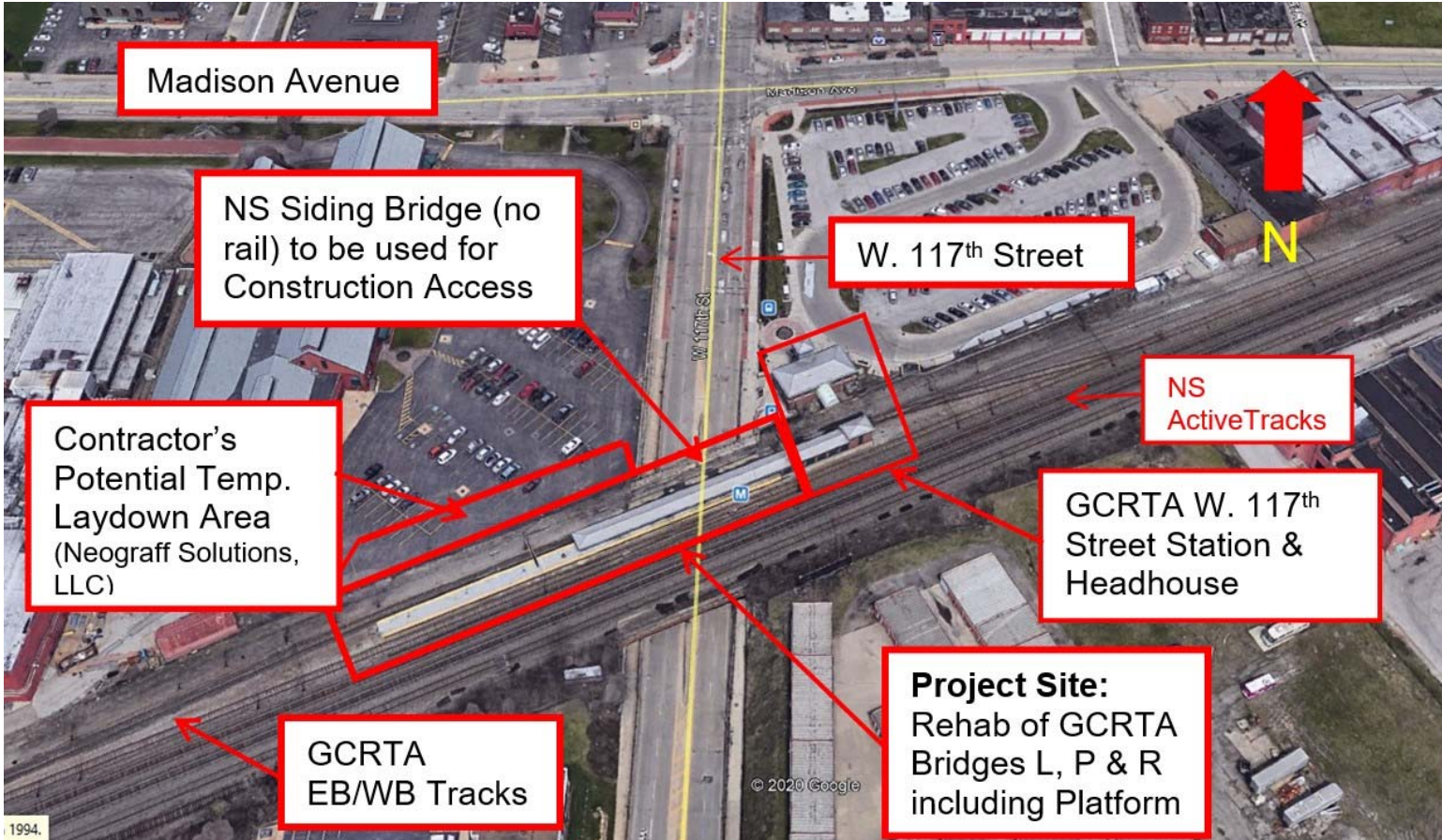
Presented to: Operational Planning &
Infrastructure Committee

February 2, 2021



Greater Cleveland Regional Transit Authority





Rehabilitation of Track & Platform Bridges over W. 117th Street



City of Cleveland



City of Lakewood

Original Construction circa 1953



Rehabilitation of Track & Platform Bridges over W. 117th Street

History of Work

- Station, platform and Track Bridges constructed circa 1953
- Track Bridge Rehabilitation 1989
- Station and Headhouse Rehabilitation with new canopy rooftop 2008
- No significant platform work to date
- What's next???

Rehabilitation of Track & Platform Bridges over W. 117th Street

Project Objectives

- Extend the three bridges and adjoining platform service life utilizing innovative design/construction methods & materials to:
 - Improve the collection & distribution of surface drainage
 - Provide proper expansion/contraction of platform & bridge
 - Deliver solutions with least impact to revenue service



W. 117th Street Station
Platform looking East

Rehabilitation of Track & Platform Bridges over W. 117th Street



Concrete Deck on Steel Beams



Looking up @ failed expansion Joint

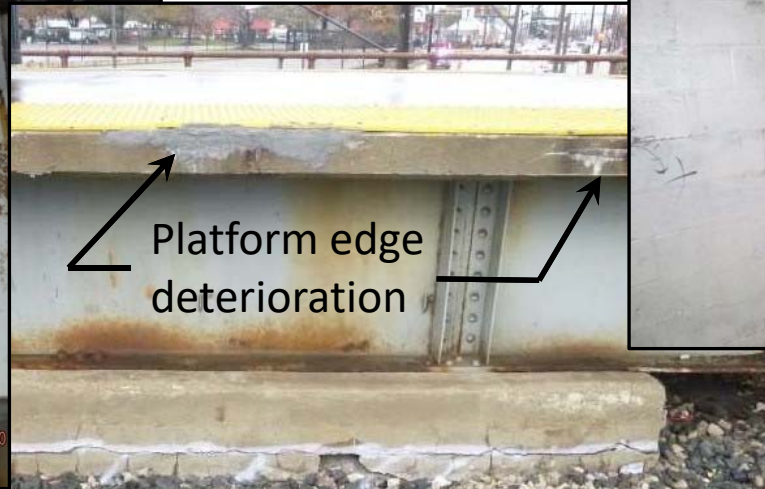


Drain pipe

Rehabilitation of Track & Platform Bridges over W. 117th Street



Center Steel Pier



Concrete
Foundation @
Ends

Rehabilitation of Track & Platform Bridges over W. 117th Street

- Recommended Rehabilitation:
 - Replace concrete decks of Platform & Bridges, retrofit/paint existing steel, patch concrete foundations, preserve existing platform canopy

Rehabilitation of Track & Platform Bridges over W. 117th Street

Procurement Summary

- RFP issued September 21, 2020
- Accessed on the GCRTA web site by forty-seven (47) interested parties
- Three (3) firms proposed
- Three (3) firms were interviewed

Rehabilitation of Track & Platform Bridges over W. 117th Street

Procurement Summary

- Recommended Vendor:
 - Michael Baker International, Inc.
Cleveland, Ohio
 - 9% DBE Goal will be met by utilizing:
 - 2LMN, Inc.
 - Van Aukens Akins Architects, LLC

Rehabilitation of Track & Platform Bridges over W. 117th Street

Procurement Summary

- Firm Experience:
 - Michael Baker International, Inc. has successfully completed projects for GCRTA, DART, and ODOT, among others
 - Prior work on transportation projects
 - Experienced/qualified staff

Rehabilitation of Track & Platform Bridges over W. 117th Street

Staff requests that the Operational Planning & Infrastructure Committee recommend award to Michael Baker International, Inc. for Engineering Services for the rehabilitation of Track & Platform Bridges over W. 117th Street. The base contract is not to exceed \$490,211.00.