



2024-143: Real-Time Sign (RTS) Replacement Project

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What?

- Replace RTS displays at bus stops along:
 - METRO A Line (2016)
 - Nicollet Mall (2017)
 - METRO C Line (2019)
 - METRO Orange Line (2021)
- Identify replacement solution for RTS equipment

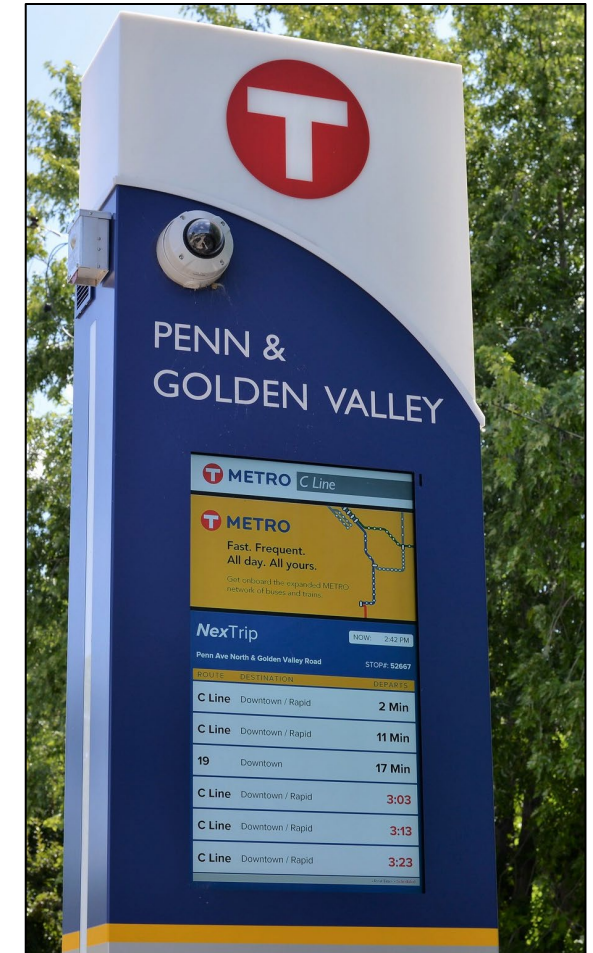


Image: METRO C Line pylon with RTS display

Why?

- Aging equipment, no replacements
- RTS downtime diminishes our ability to provide accurate, timely, and reliable information and enhance the customer experience.
- Goals:
 - Maximize system up-time
 - Minimize overall support and maintenance needs
 - Integrate monitoring, configuration and reporting
 - Support flexible technology approach

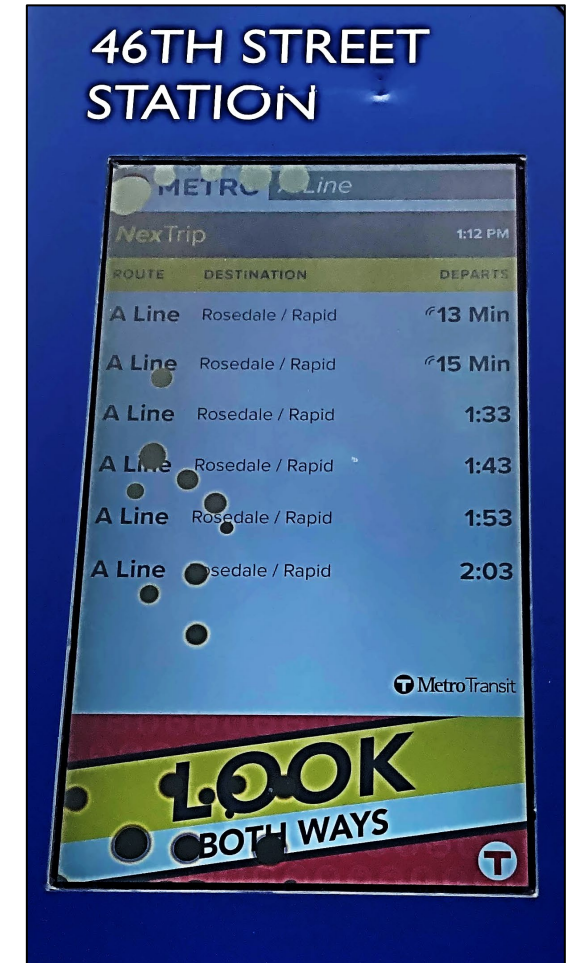


Image: Degraded RTS display with heat spots

How?

- “Pilot + Implementation”
- Milestones
 - October 2021: CIM approved
 - February 2022: RFP issued
 - April 2022: Vendors selected for pilot
 - August 2022: Contracts awarded
 - April 2023: Pilot equipment installed
 - January 2024: Evaluation period completed



Image: Degraded screens along Nicollet Mall

How?

- Products evaluated:
 - TransitVUE (by JM Fiber) – LED matrix
 - GDS – eInk/ePaper
- Recommendation
 - TransitVUE (JM Fiber)
- Cost: \$1,897,715
 - Funding included as part of 68102

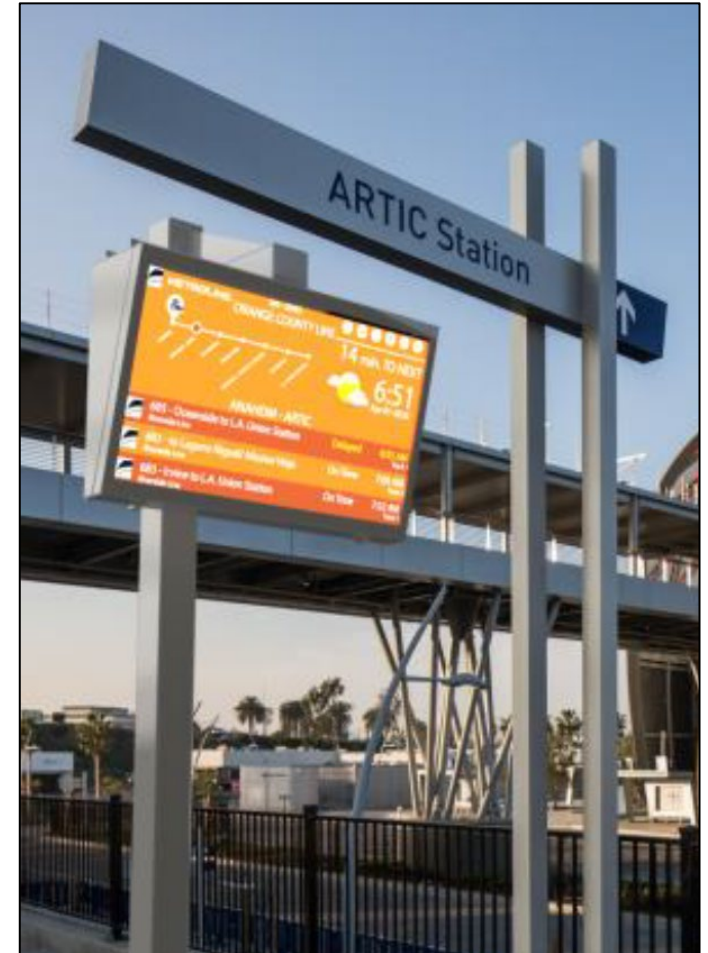


Image: TransitVUE P1 display at ARTIC Station, Anaheim

Questions?



Thank You!

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