2024 Light Rail Capital Maintenance & Construction Update

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Value of Maintaining our System

A well-maintained system supports safe, reliable service and a high-quality customer experience

- FTA Transit Asset Management
  - State of Good Repair
- 2023 Legislative sales tax
  - Includes capital maintenance for METRO system
- Long-range capital planning for future maintenance needs
Light Rail Systems Infrastructure Maintenance

• Regular Maintenance
  • Rail Systems Maintenance Division
    • WE ARE HIRING!
    • Track
    • Signals & Communications
    • Traction Power
    • Technical Services
  • Primary focuses include:
    • Emergency response & repairs
    • Planned inspections & repairs
    • Trackway cleaning, graffiti removal
    • Typically done overnight and/or with trains in service, requires strict worker protection safety program

• Major/Capital Maintenance
  • Rail Systems Maintenance plus Rail Engineering
    • WE ARE HIRING!
  • Types of work include:
    • State of Good Repair (SOGR) projects
    • System improvements
    • Station rehabilitations
    • Bridge Inspections & repairs
    • Other major repairs and replacements
    • Typically requires bus replacement service due to duration and complexity
    • Goal to minimize disruptions for customers and to add long-term value
Communications

- Partner notifications
- Text/email alerts
- Station announcements, signage
- Social media
- Station ambassadors + transit supervisors
- 612-373-3333
  - Information available in multiple languages including Spanish, Somali, Hmong, Russian, Vietnamese, Karen

Replacement bus service for shutdowns on the METRO Blue and Green lines

When rail maintenance, construction or other disruptions prevent light rail trains from operating, buses are used to replace rail service. Buses run on similar schedules as trains but can take more time. Customers are urged to plan accordingly. The maps below show where to board replacement buses on the Blue and Green lines.

Customers can receive additional information by calling 612-373-3333. When an unscheduled disruption occurs, real-time information is posted on Metro Transit’s X (formerly Twitter) and Facebook accounts. Customers may also sign up to receive alerts by text and email using Rider Alerts.

[Links to bus maps: Downtown Minneapolis Replacement Bus Maps, Blue Line Replacement Bus Maps, Green Line Replacement Bus Maps]

metrotransit.org/construction
2024 Maintenance Projects  [Buses will replace Trains]

• April 19-21 on Green Line
  – Rail Break Repairs, Gold Line fiber, cleaning activities
  – Stadium Village to Union Depot
  – 7pm Friday thru first trip Monday

• May 3-12 on Blue Line
  – Completion of more SOGR2 work
  – Ft Snelling to Mall of America
  – Airport Shuttle WILL operate
  – 7pm Friday thru first trip Monday

• July 12-14 on Green Line & DT Mpls
  – Rail Break Repairs, Wash Ave Transit Mall work, DT Mpls bridges, Municipal work access
  – Green: Stadium Village to Target Field
    First trip Friday thru first trip Monday
  – Blue: US Bank Stadium to Target Field
    7pm Friday thru first trip Monday

• Fall 2024 Dates: TBD
2025 and Beyond Blue Line SOGR Project

- Blue Line State of Good Repair Phase 3
  - Terminal 2 to Cedar-Riverside Station
  - Fully funded & nearing 100% Design
  - Business Items coming now for long-lead time items
  - 20+ year old equipment needs replacement
    - Signals: Old technology, becoming obsolete
    - Track: Replace at grade crossings, tunnel, curves, flyover
    - Switches: Do not meet current operational needs
  - Fall 2024 Construction NTP Planned

- Coordinating work with Lake Street/Midtown Station Renovation & Bridge work along Hiawatha

- 2025
  - Blue Line State of Good Repair Phase 3 Begins
  - Goal to use single-tracking & other strategies to minimize customer impacts
  - ~1 week bus replacement expected in Spring/Early Summer

- 2026
  - Major Construction season
  - Significant bus replacement expected June/July/August
Blue Line SOGR3 North Segment

- Replace rail and/or upgrade traffic interface systems at grade crossings
- Replace rail on Lake St Flyover
- Remove switches at 46th St
- Replace switches, add new crossover, upgrade signaling at 32nd St Interlocking
- Add new and upgrade existing signaling between Franklin Ave and 46th St Station
- Replace most switches and upgrade signaling at Cedar North & South Interlockings; replace rail between Cedar North & South Interlockings

FRANKLIN MAINTENANCE FACILITY

CEDAR/ RIVERSIDE

E 60TH ST
E 29TH ST FED
E 29TH ST
E 28TH ST
E 24TH ST PWD
E 24TH ST
E 30TH ST
E 30TH ST
E 32ND ST
E 42ND ST
E 38TH ST
E 38TH ST

46TH ST
38TH ST
LAKE ST
FRANKLIN AVE

TO DOWNTOWN MINNEAPOLIS

T-Metro Transit
Blue Line SOGR3 South Segment

- Replace rail & LVT blocks in Lindbergh Tunnel
- Replace switches, upgrade signaling at Fort Snelling Interlocking
- Add new and upgrade existing signaling between 50th St Interlocking and Terminal 2 - Humphrey
- Add new switches, add signaling at 50th St Interlocking
- Replace rail and/or upgrade traffic interface systems at grade crossings

Metro Transit
Thank You!

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