



Metro Transit Capital Maintenance

Metropolitan Council Information Item - April 23, 2025



Introductions & Overview of today's topics



Capital Maintenance Budgeting

Capital Maintenance Budgeting

- Capital Improvement Plan (CIP)
 - Six-year investment plan
 - Annual process kicks off each spring
 - Focused areas for investment
- Annual Budgeting Process – Operating and Capital
 - 2025 Unified Budget approved December 11, 2024
- Capital Program for Metro Transit
 - Transitways & Transit Capital
 - Grants + Regional borrowing + 2023 Sales Tax funds
- 2025 Approved Program
 - Includes network expansion and investments in our current system





Capital Maintenance – Key Work Units

Engineering & Facilities Overview

Responsibilities

Mission Statement: We plan, build, and maintain customer-focused, high-quality transit infrastructure throughout the Region.

The Engineering and Facilities department is comprised of four business units: Planning, Engineering, Construction, and Facilities Maintenance. Each work unit is unique in its mission, but together E&F supports Metro Transit's infrastructure.



Engineering & Facilities

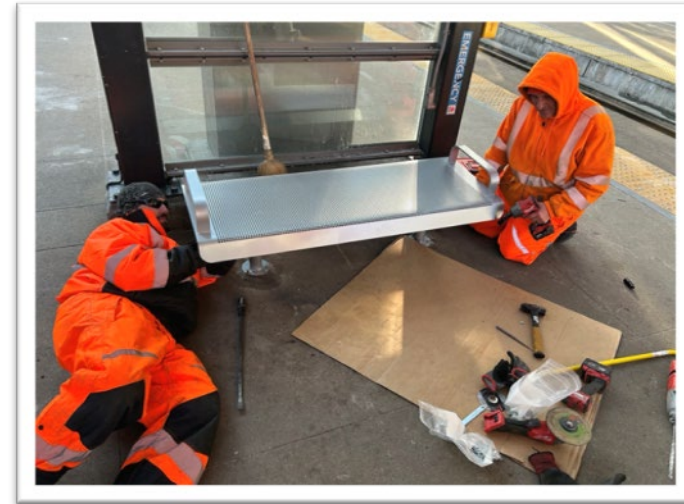
Key Projects

- Better Bus Stops
- Public Art in Transit
- Current Major Capital Project examples
- Zero Emissions Bus (ZEB) Transition Plan

Staffing Snapshot

- 304 total budgeted staff across all business units
- 2025 includes support for new ABRT lines

Public Facilities Group	Budgeted	Actual	Vacant
Public Facilities Workers & Leads	96	53	43
Public Facilities Technicians & Forepersons	44	26	18
Total	140	79	61



Bus and Rail Vehicle Maintenance Overview

Responsibilities

- Provide safe, efficient, reliable, and clean buses and trains
- Utilize changing technology for continuous improvement
- Support employees through skill development, safety and tooling

Staffing Snapshot

Bus and Rail Group	Budgeted	Actual	Vacant
Technicians	398	296	102
Helpers	110	79	31
Cleaners	49	44	5
Total	557	419	138

Key Projects

- Replacement and Expansion 40-foot and 60-foot buses (zero-emission & diesel)
- Developing the second cohort of bus technician apprentices
- Advancing the expansion of Non-Revenue vehicle maintenance location
- Type 1 LRV Rust Mitigation
- LRV Component Overhauls
 - Bearings, Doors, Brakes, Pantographs, Couplers

Rail Systems Maintenance Overview

Responsibilities

- 24/7 operations
- Inspections & repairs
 - Completed overnight or with worker protection in service
- Emergency response
- Right of way (ROW) cleaning & graffiti removal
- Supervisory Control and Data Acquisition (SCADA) field work
- Tunnel & Bridge intrusion systems

Staffing Snapshot

- 65 employees
 - only one position unfilled or without an offer

Key Projects

- 20 seasonal rail breaks
 - New annual record
- Lowertown Shop Powered Switch
 - Upgrade for employee safety
- Blue Line State of Good Repair phase 2B
- MSP Airport Tunnel Fire Suppression and Audible Alarm Systems

Asset Management Overview

Responsibilities

- Asset data & technology
- Asset planning
- FTA Asset Management compliance

Staffing Snapshot

- 18 budgeted
 - 10 filled
 - 6 in classification or recruitment

Key Projects

- Enterprise Asset Management System implementation
- Asset GIS data initiative
- Asset Management Plans
- 30-year capital needs projections

RENEW

THE



BLUE



2025-2027 Highlighted Project – Renew the Blue

About the project

- Key components and infrastructure along segments of the METRO Blue Line require replacement and upgrades
- 3-year Construction Timeline:
 - **2025:** Sept. (9 days; full closure)
 - **2026:** June to Aug. (45 days; full closure)
 - **2027:** April to May (53 days; full closure)
- Construction zone:
 - Between Terminal 2 and Cedar-Riverside stations



Renew the Blue – Marketing Objectives

- Project Scope, Service Impacts, and Benefits
- Stakeholder Coordination
- Service Alternatives for Riders
- Celebrate Success and Improvements
- Thank Customers



Renew the Blue – Marketing Tactics

- Customer Collaterals
- Transit-Owned Media
- Paid Media
- Website
- Community Outreach Support
- Internal Communications & Support
- Survey



Connecting with Businesses and Community

Engagement will be critical to project success

- Understanding Community Needs
- Communications Construction Progress



Marketing & Community Outreach Timeline

- May
 - Launch Project Website
- June-July
 - Prep Market for Closure:
 - Transit media assets
 - Stakeholder outreach/toolkit
 - Community outreach
- August-September
 - Launch Paid Media



Renew the Blue / Project Team





Thank You!