

# 2024 Traffic & Parking Services Accomplishments

## SUMMARY OF MAJOR ACCOMPLISHMENTS

- Celebrated the 50<sup>th</sup> Anniversary of the Minneapolis Parking program
- Installed Minneapolis' 10,000<sup>th</sup> parking meter
- Supported a record 1.25M shared micro mobility trips
- Expanded Mobility Hub program to 60 locations
- Installed 66 treatments in the Neighborhood Traffic Calming Program
- Refreshed all 1,800 bike pavement marking symbols in the City
- Built and installed 65 traffic signal cabinets for new projects
- Expanded Transit Signal Priority program to now include 112 intersections with Bus signal priority along with 40 intersections with LRT signal priority
- Transitioned Vision Zero installation program from quick build to permanent installation projects
- Installed 296 new Street Lighting Poles as standalone projects and installed 281 streetlights with paving projects; converted 717 fixtures to LED
- Hosted over 900 visitors to the Traffic Shop for annual Doors Open event
- Initiated Pay-at-Entry for event parking to greatly reduce exit times
- Designed and launched dynamic, user-friendly websites for [www.mplsarking.com](http://www.mplsarking.com) and [www.abcramps.com](http://www.abcramps.com)
- Expanded to 27,000 curbside EV charging sessions
- Continued growth of Reloadable Parking Card, Hybrid Commuter, FlexPass and parking reservations
- Staffed 18 US Bank events for traffic management (Vikings games, concerts, and Monster Jam)
- Installed (and removed) 60,000 temporary No Parking signs for construction and special events
- Installed additional new street name signs to support Pride Festival in Loring Park
- Implemented new crosswalk review process
- Completed 451 vehicle, pedestrian, and bicycle counts (16% increase over 2023)
- Issued 10,858 Lane Use Permits
- Processed 46,000 Gopher State One Call tickets resulting in 16,000 field marked locations
- Curbside management zones added into the electronic asset management data base

# A huge THANK YOU to new and former TPS Employees

We appreciate all you have done and will do for the City.

- New TPS employees 2024
  - Anthony Lambert – Engineering Technician II – Traffic Utility Locator
  - Nathan Lund – Engineering Technician I – Traffic Utility Locator
  - Erik Fox – Assistant Parking Systems Manager
- TPS Employees Retired 2024
  - Don Wajda – Maintenance Crew Leader – Traffic
  - Scott Kramer – Supervising Engineering Technician II – Lane Use
  - Dan Kujawa – Electrician
  - Mark Clark – Customer Service Representative – Impound Lot



Theun Keosaksith installs a new traffic signal light



Willis Braziel & Max Barnard install a special Minnesota Lynx street sign above N 1<sup>st</sup> Ave



Dan OLeary gives instructions as Mayor Frey helps paint the GO LYNX! Mural







## Neighborhood Traffic Calming projects installed in 2024



Mid-block median on Bryant Avenue



Traffic Circle at Dupont Av N & 35<sup>th</sup> Ave N





An honorary street sign was installed on Russell Ave N to honor long-time community activist Bernadette Anderson





Celebrating 50 years of the Minneapolis Parking System & 10,000 meter spaces installed



Parking Manager Tim Drew, Mike Sachi (TPS Engineer 1993-2008), Jon Wertjes (TPS Director 2004-2022) & Greg Finstad (TPS Director 1999-2003)





1,256,000 shared bike and scooter trips



Redbull Showrun at 4<sup>th</sup> St & 5<sup>th</sup> Ave – Traffic barricades installation to keep the crowd safe





Joe Laurin, Ryan Armstrong, Roger Benson, CM Michael Rainville and neighbors switch on new streetlights at Ramsey St NE



New street name signs near Loring Park installed for Pride Festival





Red bus lanes in the Hennepin Lyndale Bottleneck area





## 2024 DoorsOpen drew big crowds to 300 Border



Ryan Anderson demonstrates how the TMC operates



Isaac Rinehart explains how the Sign Shop runs



Ben Brasser explained to visitors how LED streetlights operate





Visitors looked at the LED streetlight heads



2024 DoorsOpen volunteers: Ben Brasser, Shane Morton, Allan Klugman, Ryan Anderson, Bill Prince, Alex Swanson, Gretchen Pederson, Julie Swanson, Joel Wacker, Ryan Armstrong, and Mike Odell



# TRAFFIC ACCOMPLISHMENTS

## Safety and Planning

- 311 Service Requests
  - Processed 2,600+ 311 requests
    - 826 assigned to four Safety Group staff
  - Attended neighborhood/virtual/night meetings
    - Council Members
    - Residents/Neighborhood organizations
  - Deployed 78 speed wagons and 13 Dynamic Speed Display Signs (DSDS) out of 133 (via 311)
    - Coordinated with Sign Shop staff for on-street deployments
  - Site Plan Vacation review: Staff performed 15 reviews on development sites for vacation of ROW/Easements
- 2023/24 Neighborhood Traffic Calming Program
  - Accepted applications between 11/2/2022-9/1/2023
    - Received 315 Neighborhood requests
    - Received 113 MSA requests
    - Receive 43 Other Agency (Hennepin County, MPRB, MnDOT, U of M) requests
    - Received 471 total requests
- 23/24 Neighborhood Traffic Calming Projects
  - 23 project areas
    - Sent 2,000+ mailers
    - Hosted 4 neighborhood open houses
    - 66 Traffic Calming treatment installations – staff coordinated with TMR & sign/paint crews
      - 9 delineator bump outs
      - 46 speed humps
      - 8 traffic circles
      - 3 mid-block medians
      - 342 signs installed
- 27 Traffic Circles landscaped
  - 10 new circles
  - 17 existing circles planted and maintained
- SRTS (Safe Routes to School)
  - Attended 11 monthly meetings throughout the year
  - 6 school reviews completed
    - Site visits
    - Reports provided to school administration
  - Assisted with two 2024 Let's Roll events in May & October
    - Removed parking at on-street rider gathering spot
    - Volunteer rider patrol
  - Reviewed 2,550 hardcopy documents
    - Scanned and archived previous school reviews
    - Disposed of outdated and irrelevant documents
- No Parking School Day Sign Update
  - 71 locations
  - 570 signs updated
- TTR/Memos - 325 written & processed
- Zones

- 203 Disability Zones processed
  - 115 established
  - 88 amended/removed
- Implementation of new Crosswalk Review Process
  - Updated flowchart
  - Created automated review process (Survey 123)
- Traffic Studies
  - Traffic Safety Study
    - West Nokomis
  - Pedestrian Study
    - 4<sup>th</sup> St SE & 25<sup>th</sup> Ave SE
    - Broadway & Godward St NE
    - Penn Ave S & 57<sup>th</sup> St W
- New Council Request Process
  - Reviewed and responded to Council requests
  - Outside 311
- VMS
  - Programming monthly schedules
  - Updating messaging for new signs
  - Monthly Coordination Meetings
- US Bank Stadium
  - Staff worked 18 events
    - 9 Vikings games
    - 7 concerts
    - 2 Monster Jam events
- Vehicle, Pedestrian & Bicycle Counts and Crashes
  - 266 camera counts (Routine Count Program)
  - 93 special request camera counts
  - 49 special request TPS camera counts
  - 43 Neighborhood Traffic Calming Program camera counts
- Cartegraph – Asset Management
  - Successful transition from City servers to off-premises hosting
  - Implemented new asset group – Curbside Management Zones
- Underground Utility Locating
  - Processed 46,155 Gopher State One Call tickets in compliance with State-mandated positive response
  - Located 16,205 dig sites in the field
- 300 Border Avenue North Traffic Shop Building Operations
  - Dumpster waste/recycling
    - 105 requests
    - \$76,500 total funds received from the metal recycling dumpsters
- Responded to 516 total maintenance requests for 300 Border, twice as many as 2023
- Project Design, Inspection and As-Builts
  - Completed As-Builts, shop drawings, and project inspections:
    - Hennepin & 1<sup>st</sup> between Main St & 8<sup>th</sup> St (10 signals, streetlighting & interconnect)
    - Lowry Ave NE part 1 (signal at Monroe, flasher at Washington, streetlighting & interconnect)
    - Hennepin at 35W (signals at 10<sup>th</sup> & 11<sup>th</sup> Aves SE, some lighting, interconnect)
    - Johnson 35W (signal rebuild at Quarry, mods at 18<sup>th</sup>, streetlighting)
    - Glenwood ADA project (full rebuild at Penn Ave signal, APS adds at Cedar Lake & Morgan)



- Hennepin Dunwoody bikeway (signal rebuild at 17<sup>th</sup>, two signal mods, streetlighting changes)
  - Broadway NE HSIP (4 full signal rebuilds, interconnect replacement)
  - B-Line (20+ signal rebuilds or mods on Lake St & Lagoon Ave)
  - E-Line (5 signal rebuilds on France Ave, 43<sup>rd</sup> & Upton with lighting & interconnect)
  - Minnetonka Blvd (rebuild of Lake France signal)
  - Hennepin South phase 1 (Lake to 26<sup>th</sup> including 5 signal rebuilds, new streetlighting & interconnect)
  - 1<sup>st</sup> Ave S phase 1 (Lake to 27<sup>th</sup> including new signal at 28<sup>th</sup>, new streetlighting & interconnect)
  - Hi-Lake project (4 signal rebuilds, lighting, interconnect)
  - Lighting As-Builts for new Loring Park Stevens Square lighting replacements
  - SWLRT signal and streetlighting mods and additions
  - 4<sup>th</sup> St SE portion of University/4<sup>th</sup> project (6 signal rebuilds, new interconnect, lighting mods)
  - Several private developments
  - 65 signal cabinets coordinated
  - 40+ temporary signals to support staging of construction
- Completed design review processes & documentation:
  - BLRT project
  - County-led Franklin Ave rebuild
  - County-led Lyndale Ave project
  - MnDOT future University Ave NE & SE projects
  - TH 121 new Nicollet
  - 2<sup>nd</sup> St North bikeway
  - Multiple future HSIP projects
- Neighborhood Traffic Safety
  - Vision Zero
    - Beginning in 2024, the Vision Zero program transitioned its project from Quick-Build safety improvements style to permanent improvement projects.
    - There were 3 concrete medians constructed (designed by TED & constructed by TMR crews):
      - 2 medians at 35<sup>th</sup> St E & 22<sup>nd</sup> Ave S
      - 1 median at the north leg of Emerson Ave N & 14<sup>th</sup> Ave N
  - HSIP Project
    - Broadway St
      - Construction of 4 signalized intersections on Broadway at Washington, Monroe, Fillmore, and Buchanan Sts NE
  - Reviewed about 50 CIP/COUNTY/MNDOT/MPRB signing, striping plans, ADA pedestrian ramps, bump out including other traffic calming tools.
    - Provided each project team with comments and suggestions pertaining to traffic standards, traffic operation, and most importantly, safety
  - Reviewed turning movements for design and control vehicles on most plans with new lane widths and/or lane positions
  - Ran several turning movement simulations to make sure newly proposed street changes would work for vehicles
  - Initiated Minneapolis railroad grade crossings Quite Zone Affirmation letters to FRA to meet the Quite Zone rule
  - Attended several meetings as project core team members or representing TPS as a whole
  - Created a plan set for Vision Zero's project Johnson St NE from 14<sup>th</sup> Ave NE to 35W Ramps for a bike connection including a 4-to-3 conversion and a new 2-way protected bike lane
  - Site Plan Review/PDR - we have performed many reviews on development sites and approved

projects throughout the year

- Reviewed about 100 plans at least 2 times
- Provided preliminary estimates to about 20 projects
- Discussed with PDR staff how to provide information to applicants before they submit to set them up for success (and hopefully reduce the number of reviews required)
- Sent out about 20 estimates whose totals were almost \$1 million
- Proposed new assets from private developments

	2024
15' Street Lights	23
30' Street Lights	11
New APS Push Buttons	5
New Signals with Mast Arms	1
New Service Cabinets	4
New Signal Cabinets	0
Updated Comm Lines	2
Updated Signal Corners	1

### **Traffic Signing**

- Replaced 8,600 signs for reflectivity in area 6
- Replaced 2,500 Street Directionals in area 5
- Traffic sign requests through 311 = 878 repairs, 456 installs, and 346 removals
- Made, installed, and removed 60,000 temporary signs for construction activity and special events
- Installed 3,000 delineators (bollards)
- Manufactured 18,000 signs for reflectivity, projects, and sign wrecks

### **Traffic Pavement Markings**

- 131 miles of yellow paint
- 228 miles of white paint
- 1,130 turn arrows
- 2,617 zebra crosswalk legs
- 1,697 stop bars
- 303 Parkway crosswalk legs
- 96 speed humps
- 1,834 Bike symbols
- 2,900 Parking Ramp parking stalls
- Go Wolves! mural
- Go Lynx mural
- 5 rainbow crosswalks
- 250 circles for Mobility Hubs

### **Lane Use and Permitting**

- Issued 10,858 obstruction permits
- Billed out just under \$2.2 million in Lane Use fees.
- Inspected numerous job sites related to routine projects and 311 cases
- Coordinated hooding of thousands of meters, not including major events
- Produced and e-mailed weekly updates for special events, road closures, and traffic congestion
- Permitted and monitored over 200 major projects, including private development, City of Minneapolis, Hennepin County, MnDOT, Met Council, and CenterPoint Energy, Xcel Energy, and other



utility projects.

## **Street Lighting**

- Maintenance
  - Addressed 2,104 streetlight service requests (outages)
  - Addressed 71 new streetlight requests
  - Repaired over 179 wrecked or damaged streetlights
  - Replaced 6 streetlight cabinets due to wrecks
- LED Installation/Conversion and Street Lighting Projects
  - New street light installation by City crews (non-paving projects)
    - 25 lights on 1<sup>st</sup> Ave S
    - 29 lights on 3<sup>rd</sup> Ave NE
    - 30 lights on Nicollet Ave
    - 22 lights on Ramsey St NE, 7<sup>th</sup> Ave NE, Ramsey Cir NE, and 6<sup>th</sup> Ave NE
    - 58 pole and fixture replacements in Dinkytown/U of M area
  - ARPA installations
    - 7 new lights installed on 14<sup>th</sup> & 18<sup>th</sup> Ave N between Aldrich and Lyndale Aves N
    - 16 LED conversions on Aldrich, Printice Ln, and Elizabeth Ln
  - Parkway Lighting
    - 21 lights installed on West River Parkway
  - Installed 169 high level 250 watt equivalent fixtures for City installation projects, LED conversion, and wrecks
  - Installed 43 high level 400 watt equivalent fixtures for City installation projects, LED conversion, and wrecks
  - Installed 346 LED lantern fixtures
  - Installed 129 LED acorn fixtures
  - Installed 30 bridge-mounted LED fixtures
  - Streetlights installed with reconstruction/paving projects:
    - 193 lights in Stevens Square – Loring Heights and Loring Park
    - 26 lights on Lowry Ave NE
    - 54 lights on Hennepin and 1<sup>st</sup> project
    - 57 lights on Hennepin Ave S
    - 61 lights on Osseo Road
- Capital and New Projects
  - Replaced and upgraded 17 new dual-metered service cabinets as part of various small cell and street light projects
  - Installed over 1,320 ft of wire for over 10 small cell sites
  - Responded to over 38 small cell trouble calls

- Infrastructure (installation, welding, inspections, etc.)
  - Over 37 temporary wood poles
  - 80 temporary light standards for temp lighting/signal operations
  - 260 new streetlight foundations
  - Installed approximately 43,349 ft of #4 street lighting wire
  - Installed approximately 490 ft of #6 street lighting wire
  - Installed over 13,200 ft of 2" HDPE directional bored conduit
  - Installed over 910 ft of 3" HDPE directional bored conduit
  - Installed over 12,000 ft of 2" PVC conduit
  - Installed over 2,990 ft of 3" PVC conduit
  - Installed 29 new 30ft street lighting poles
  - Installed 64 coffin-style hand holes and 50 regular hand holes
  - Re-welded approximately 24 streetlight anchor rods
  - Inspected contractor-installed street lighting on various projects
  - 245 streetlight poles painted in field

## **Traffic Signals**

- Cabinets and Controllers
  - Built and installed 65 traffic signal controller cabinets for new projects
  - Built and installed 8 traffic signal controller cabinets for signal maintenance wrecks
  - Installed and spliced 15,000 ft of fiber optic cable throughout the City of Minneapolis
  - Installed 28 interconnect communication splice kits
  - Installed and terminated approximately 14,000 ft of signal cable
  - Installed 12 temporary signalized intersections
  - Installed and provided power for 2 new variable message signs; reinstalled 12 variable message signs that were removed for street projects
  - Installed 10 new Pan Tilt Zoom cameras
  - Installed over 24 fiber optic communication switches
  - Installed, wired, and powered 21 combination signal/street light service cabinets (separate from small cell cabinets)
  - Installed 80 new count-down pedestrian signals at various intersections
  - Installed 8 new overhead signal foundations
  - Installed 2 new pedestal signal foundations
  - Installed 18 new push button post foundations
  - Installed 8 new cabinet foundations
- Detection
  - Maintained and updated (Iteris) video detection system software at approximately 350 signalized intersections
  - Installed EVP (Emergency Vehicle Preemption) at 1 intersection
- Management and Operations
  - Maintained EVP at over 275 intersections
  - Maintained power and communications to 105 VMS signs



- Maintenance
  - Repaired 115 signal wrecks and 275 pushbutton wrecks
  - Performed minor repairs at approximately 82 locations
  - Performed signal upgrades at 22 intersections throughout the City
  - Handled 1,172 traffic signal 311 requests
  - Handled 56 traffic signal modification requests
  - Addressed 325 traffic signal timing requests
  - Installed 5 optically-programmed 3-section heads
  - Installed 2 optically-programmed 5-section heads

### 311 Case Count for 2024

Case Type	Cases
Alley Bump Info Packet Request	7
Bicycle Lane Issue	12
Bicycle Trail Improvement Request	20
Bike Rules Education Inquiry	1
Commercial Disability Zone	6
Neighborhood Parking Information	22
Parking Meter - Open311	30
Parking Meter Problem	638
Parking Ramp/Lot Issue	60
Residential Disability Zone	108
Shared Mobility Issue	323
Shared Mobility Issue - Open311	16
Sidewalk Snow and Ice - SS City	602
Speed Wagon	99
Street Light - New	57
Street Light Outage	1668
Street Light Outage - Open311	751
Street Light Wreck - Open311	81
Street Light Wreck/Damage	202
Traffic - General Issue	178
Traffic Sign - New	439
Traffic Sign - Removal	309
Traffic Sign - Repair	845
Traffic Sign Repair - Open311	627
Traffic Signal - New/Modification	71
Traffic Signal Timing - Open311	110
Traffic Signal Timing Issue	314
Traffic Signal Trouble	936
Traffic Signal Trouble - Open311	322
<b>Grand Total</b>	<b>8854</b>

# PARKING & MOBILITY ACCOMPLISHMENTS

## On-Street Parking

- Shared Bike and Scooter Program
  - Third year of combined regional program with St. Paul, University of Minnesota, and the Minneapolis Park and Recreation Board
  - Shared bike and scooter trips amounted to a new season record with more than 1,256,000 trips completed
  - Approximately 2,191,000 miles of travel completed by shared bike and scooter trips
  - Approximately 905,000 scooter trips between early-April and mid-December
  - Approximately 351,000 bike trips between early-April and mid-December
  - Continued and further developed the compliance summary system to better document licensee compliance
  - Installed over 200 meter hitches expanding bike parking opportunities
  - Created a new bike parking inventory to better track assets and parking locations
  - Expanded the mobility hub network to a total of 60 locations across the city
  - Continued low-income access programs and other discount opportunities for users
  - Completed a competitive selection process expanding the regional program with St. Paul, University of Minnesota, Minneapolis Park and Recreation Board, City of Hopkins, City of St. Louis Park
- Loading Zone Program updates
  - Mapped all of the paid zones
  - Continued development of digital documentation of the loading zones program, including digitizing many of the historical paper files for existing zone
- Metered parking
  - 5,583,448 parking meter transactions
  - 3,747,615 mobile app transactions (67% of total transactions)
  - Reached 10,000 meters. Currently there are 10,151 metered spaces
- Critical Parking Areas
  - 2,895 total permits
  - 146 general business permits
  - 1,670 general residential permits
  - 669 residential visitor permits
  - 410 temporary (1-3 day) visitor permits
  - Over the past several years development and other situational changes have affected parking demand in many CPAs, and the restrictions in them are no longer relevant or don't meet their original purpose. Traffic & Parking Services staff are currently evaluating each CPA to determine if the restrictions are still appropriate. Recommended updates to the CPAs will be brought forward in three phases over the next year.
  - Entered into a contract with a new permitting website vendor which will make obtaining permits much simpler and more user friendly

## Off-Street Parking

- 2024 Highlights

- ABM Employee recognized in ceremony by Minnesota Timberwolves for excellent customer service
  - Celebrated 50 years of municipal parking and installation of the 10,000<sup>th</sup> parking meter
  - Hosted VIP area and shuttle busses for the 2024 Prince Celebration event
- Transaction Indicators
  - 4.1 million cars parked
  - 5,151 monthly contracts (on average)
  - 382,000 cars parked using RPC, Hybrid Commuter, and FlexPass
  - 200,000 reservations purchased
- Business Growth
  - Parking revenue at City locations increased \$3 million or 14% over 2023
  - Parking occupancy averaged 56% across system and 63% at City ramps at peak times
  - Filled up the previously underperforming 11<sup>th</sup> & Marquette Ramp through a combination of an Early Bird discount, a Target employee parking program, and the Hybrid Commuter Card program
  - Coordinated with Fleet Services to provide parking for over 100 fleet vehicles in the underutilized Vineland Place parking ramp
- Expanded Payment Flexibility
  - Pay-at-Entry event parking fully implemented at Hawthorne and Jerry Haaf, speeding up event exits
  - Expansion of License Plate Recognition to the Jerry Haaf Memorial Ramp
  - Hybrid Commuter Card contract parking program reached 489 parkers at the end of 2024, more than doubling over the past year
  - Replaced PARCS equipment at Cedar Lot with a Pay by Cell Phone option to eliminate outdated equipment and maintenance.
- Network Improvements
  - Migrated services to the cloud, including Azure and Veeam for backups, Defender for antivirus, SharePoint for file sharing, and Exchange Online for email.
  - Elimination of 21 servers, significantly reducing maintenance and operational costs.
  - Replaced end-of-life switches and removed outdated equipment across various ramps, including Daktronics PCs and client PCs.
  - Replaced 50 outdated Thin Client PCs with new Dell PCs for ABM, enhancing performance and reliability.
- Marketing and Business Development
  - Designed and launched dynamic, user-friendly websites for [www.mplsarking.com](http://www.mplsarking.com) and [www.abcramps.com](http://www.abcramps.com), including content creation, copywriting, and visual design.
  - Produced high-quality, professional photography showcasing all ramps and enhancing website appeal.
  - Developed compelling short-form videos for social media platforms and skyway digital signage, effectively promoting parking services
  - Executed the innovative “Parking Guys” video series, delivering key MPLS Parking topics in an engaging and accessible format
  - Produced custom music videos tailored for website and skyway displays, enhancing the brand’s digital presence
  - Directed, filmed, and edited a comprehensive traffic and parking documentary, showcasing expertise in videography and storytelling
  - Generated a new revenue stream by conceptualizing and implementing a comprehensive digital advertising program, driving business growth



- Security
  - Restructured and implemented patrol tours and scan requirements throughout all parking facilities to increase overall security officer presence to reduce criminal activity
  - With the increase in officer presence through the skyways and drive lanes through the parking structures, theft from motor vehicles was reduced by 30% from 2023
  - The security team responded to and assisted in 460 medical-related calls and incidents involving MPD and Metro Transit PD. This is up 53% from the previous year as reporting requirements were adjusted to reflect overall customer service and officer response.
  - Effectively reduced serious incidents, loitering, safety concerns within the Skyways and common areas. Leadership and field supervisors adjusted patrol routes, officer deployment and increased security presence in areas that were of concern due to venues, sports, and concerts etc.
  - Successfully deployed 10 additional ARLO cameras to cover areas of concern, hot spots of increased unwanted activity and locations where current camera coverage is not available to view
  - Continued our existing partnerships with DID, MPD, Metro Transit PD, Behavioral Crisis Unit, City Attorney, Private sector partners and other law enforcement agencies to improve the safety of the overall Downtown environment
  - Transitioned from the previous security company to GardaWorld Security Services in April of 2024 with 19% unbillable overtime and averaging by end of year to 1.2% unbillable overtime. Increased staffing retention, training and continuous improvement
  - Added permanent surveillance cameras to approved locations and installation of card readers to select ramps to increase overall safety restricted access to subjects not utilizing the parking ramps.
  - Added a Fusus device at Hawthorne, allowing federal authorities to view cameras at the Fed Courts ramp.
- Ramp Maintenance/Projects
  - Implemented Customer Only Access at Riverfront, Mill Quarter, Jerry Haaf, and Phase One of 11<sup>th</sup> & Marquette.
  - Significant remodel in the MPD office areas of the Jerry Haaf Memorial Ramp
  - Modernized the elevators at the Jerry Haaf Memorial Ramp, and established a five-year plan for elevator modernization across the system
  - Updated and expanded the Emaint system to ensure comprehensive use by internal and external parties
  - Maintenance department and maintenance subcontractor restructure to improve capabilities across several trades
  - Significant improvements to preventative maintenance processes that we expect to have long-term impact
  - Standardized contract administration to ensure compliance and liability protection
  - Established a comprehensive approval process to ensure all necessary documentation and audit trails.
  - Completed condenser replacements at Haaf
  - Completed installation of chiller for Ramp B
  - Completed Installation of high-speed vehicle doors at Mill Quarter and Riverfront Ramps with remote control capabilities via Sweb.Control

- o Began construction on Hilton water mitigation project
- o Completed half of roof replacements at A, B, and C Ramps and skyways
- o Conducted major repairs on roof from Plaza Ramp to Convention center
- o Began EV charger upgrade in City Ramps starting with Hawthorne
- o Re-surfaced Cedar Lot

### **Curbside Electric Vehicle (EV) Charging**

- Charging
  - o 13,301 curbside charging sessions for Evie Carshare
  - o 13,658 curbside charging sessions for public EVs
- EV Stations
  - o 30 EV charging station locations are operational
  - o 2 EV charging station locations are partially constructed (finished in 2025)

### **Impound Lot and Towing**

<b>Workload Indicators</b>	<b>2023</b>	<b>2024</b>	<b>Variance</b>
Vehicles auctioned	4,608	4,789	181
Vehicles towed from public streets	32,560	30,549	-2,011
Vehicles towed for Spring & Fall Street Sweeps	5,867	6,273	406
Snow Emergency events	6	1	-5
Vehicles towed for Snow Emergencies	1,191	680	-511
Abandoned vehicles towed from City streets	1,677	1,414	-263
Private property tows recorded	11,055	12,288	1,233
Vehicles released from Impound Lot	27,398	26,058	-1,340
Stolen vehicle reports taken (stolen from Minneapolis)	5,773	5,054	-719
Stolen vehicles recovered (stolen from Minneapolis, includes those recovered outside Minneapolis)	5,403	4,686	-717