



PUBLIC WORKS

AGENDA

Citizens Transportation Advisory Board Meeting

February 6, 2024 at 3:30 PM

City Hall (107 N. Nevada)-Pikes Peak Conference Room (2nd Floor, Suite 200);
or MS Teams Online

[Click here to join the meeting online](#)

Or call in (audio only)

[+1 720-617-3426](tel:+17206173426), [530732846#](tel:+17206173426) United States, Denver

Phone Conference ID: 530 732 846#

I. Call to Order/Establish Quorum (roll call)

II. Agenda Confirmation

III. Citizen Comment

IV. Approval of Meeting Summary (by consent)

December 5, 2023 Meeting Summary

V. Consent Items

- Public Works Annual Report
- Transit Report
- PPRTA CAC Monthly Reports
- Airport Advisory Commission Report

VI. New Business

A. City/CTAB Ethics Policy Review

Presenter: Rebecca Greenberg

Action: Presentation

Approximate Time: 15-20 minutes

B. Recusal of CTAB Members Related to Motions

Presenter: Rebecca Greenberg

Action: Discussion

Approximate Time: 10-15 minutes

Definitions:

Presentation – the act of presenting information with Board discussion/clarification following, no formal decisions are to be made.

Information – a short briefing of information with no discussion, but the Board may ask for clarifications on specific issues.

Recommendation – the formal action by the Board for recommendation/rejection/other action of a proposal.

Discussion – the act of discussing/considering a topic by the Board, but no formal decisions are to be made.

- C. Colorado Springs Bike Tax
Presenter: Kerry Childress
Action: Presentation
Approximate Time: 10-15 minutes

VII. Old Business

None

VIII. Key City Council Message (if any)

IX. Staff and Member Communications

X. Future Meeting(s) Topics

North Nevada Avenue, Peter Frantz (March)
Ordinances for electric motors on shared use paths
CSPD Presentation on Safety Cameras
School Zone Safety Updates

XI. Meeting Adjournment

Note- Anyone requiring an auxiliary aid to participate in the meeting should make the request as soon as possible, but no later than 24 hours before the scheduled event. Please notify Kerry Childress at kerry.childress@coloradosprings.gov or (719) 385-5437.

It is highly encouraged that CTAB members attend meetings in person. If a person attending via a Teams meeting would like to speak, we ask that you please use the raise hand feature and wait to be called upon to vocalize your comment so that it can be captured in the audio recording. Thank you.

Definitions:

Presentation – the act of presenting information with Board discussion/clarification following, no formal decisions are to be made.

Information – a short briefing of information with no discussion, but the Board may ask for clarifications on specific issues.

Recommendation – the formal action by the Board for recommendation/rejection/other action of a proposal.

Discussion – the act of discussing/considering a topic by the Board, but no formal decisions are to be made.

MEETING SUMMARY
Citizens Transportation Advisory Board Meeting
Pikes Peak Room, City Hall

Tuesday, December 5, 2023 at 3:30 PM

I. Call to Order/Establish Quorum (roll call)

Chair Karen Aspelin called the meeting to order at 3:30 pm. Quorum established.

II. Agenda Confirmation

Dave Poling moved to approve the agenda seconded by Gerald White. One correction included the proper spelling of Jacob Matsen's name.

III. Citizen Comment

Laura Furia, a parent of District 20/Rampart High School student who suffered severe injuries from a school lot crash, said that the school district has made some recommended changes to improve safety, but asked for further changes. She asked for consideration of the speed limit on Lexington Drive to be lowered from 35 to 25 mph. She also asked for restricted right turns on red at intersections in close proximity to the school.

IV. Approval of November 7, 2023 Meeting Summaries:

Gerald White asked for a modification for the motorized vehicles on trails item and would like to note that it is not only a Parks and Recreation issue but a Citywide item. He wants to discuss the relevant ordinances.

Gerald White motioned to approve the November 7, 2023 Meeting Summary; seconded by Steve Murray. Motion passed unanimously.

V. Consent Items Notes

Karen Aspelin discussed the Council's CTAB folders with valuable documents. She coordinated who would like the items in the folders, the extra folders are in the Council Office. Karen and Michael will work to get items online or scanned.

VI. New Business

A. CTAB Operations Manual – Alternate Representative Selection

Presenter: Karen Aspelin

Action: Recommendation

There was discussion about alternates for simple quorum (for a simple majority). There is a list of alternates that will be called as needed. There are four alternates. PPRTA's system is being used as a model. All agreed unanimously.

B. North Nevada Study Scope Working Group Report

Presenter: Tim Roberts

Action: Presentation

Tim Roberts summarized the outcomes of the North Nevada Traffic Study Working Group, a group of Old North End residents who met with City and consultant staff from January of 2022 to August of 2023 to develop short- and long-term recommendations to improve safety on North Nevada Avenue between Uintah and Fillmore.

To help make recommendations, the working group reviewed the key resources listed

below; gathered existing data on traffic speeds, volumes, and crashes; and conducted a walking tour of the corridor.

Key resources:

1990 North End Neighborhood Plan

2013 Colorado College Plan

2023 Connect COS Master Plan

2021 Old N End Nevada Neighborhood Streets Safety Slide Deck

2023 Traffic Engineering Memorandum—internal study and analysis

An immediate action plan was identified and included items that are easy to apply immediately including rest-on-red to discourage speeding (at the intersection of Fontanero and N Nevada), installing speed feedback signs that when triggered light up to encourage drivers to slow down, and clear visibility for pedestrians by providing clear sight lines. The City would also like to work with CSPD regarding using mobile speed cameras to be used in that area. There was a request to have a future presentation to CTAB from CSPD.

The long-term action plan will need to be further vetted but could involve the installation of roundabouts and reducing the number of driving lanes. “Nevada Roadway Safety Study – Uintah Street to Fillmore Street” is a project on the PPRTA-3 Capital Projects B-List.

C. 2024 Planned Bike Projects

Presenter: Kerry Childress

Action: Discussion

Kerry Childress gave a report of anticipated bike projects during 2024, in addition to trail crossings. Carlos Perez asked about the bike tax funding and what amounts were collected which will be added as a future agenda item. Gerald White asked about a Complete Streets policy.

VII. Old Business

None.

VIII. Key City Council Message (if any)

Gerald White suggested that the North End-Nevada Avenue be mentioned to City Council.

Ms. Laura Furia’s presentation on the concern around Rampart High School and nearby schools and Lexington Drive voices concerns. Carlos Perez requested to hear more about school zone safety. This will be added as a future agenda item.

Nancy Henjum said that citizens should be talking to developers as the opportunity arises about safe roadways. There is shared responsibility for the City, for Council, and citizens to tell developers we want the roadways they build to be safe.

IX. Staff and Member Communications

As this is Tim Roberts last meeting as a City employee, goodbyes were stated to him from members of the Advisory Board.

X. Future Meeting(s) Topics

- Ethics Training (February 2024)
- Bike Tax
- Front Range Rail Update
- CSPD presentation on Safety Cameras
- School Zone Safety Update
- Ordinance discussion of electric motors on City infrastructure

XI. Meeting Adjournment at 5:19 pm Motion to adjourn moved by Carlos Perez, seconded by Gerald White; motion passed unanimously.



PUBLIC
WORKS
Annual Report
2023

City of Colorado Springs
Department of Public Works
719-385-5918
city.engineering@coloradosprings.gov

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Report prepared by Maren McDowell

“...work tirelessly in pursuit of infrastructure excellence on behalf of the community we love and serve...”

Letter from THE DIRECTOR

Mission:

To plan, build, operate, and maintain public infrastructure and service to support the City's quality of life, while working to inspire public confidence.

Vision:

Engaged employees will deliver dedicated service to citizens and visitors through use of exceptional customer service and infrastructure stewardship via the transparent, accountable, and efficient use of public resources.

Values:

Exhibit the values of integrity, accountability, transparency, leadership, innovation, and persistent community engagement.

Operating Philosophy:


We will operate as caring community members concerned about, and dedicated to, the pursuit of excellence in safety, appearance, and quality of life for Colorado Springs residents.

In 2023, Public Works forged ahead with critical and strategic initiatives amidst significant leadership changes. First, we welcomed Mayor Yemi into office, and have taken every opportunity to show his new administration how Public Works operates, attends to citizens, and plans for long-range transportation and infrastructure needs. We have provided significant input to Mayor Yemi's strategic plan, specifically related to Infrastructure.

This plan will guide us through the next 5-8 years. Secondly, Travis Easton, our director of nine years, was promoted to a Deputy Chief of Staff within Mayor Yemi's office. Former Director Easton's leadership and care for the community made much of what we are doing today possible and we are indebted to his role in our City's infrastructure improvements. After serving as the Deputy Director of Public Works for the City of Colorado Springs, I stepped up to serve as the Acting Director of Public Works in July 2023.

Guiding the team is a thrilling experience as we venture into important tasks ahead. These include completing the final year of PPRTA 2, achieving the Transit Master Plan, and crafting crucial documents to shape external public participation and outreach strategies. Significant milestones include impressive progress made by the Stormwater Enterprise (SWENT) in our 20-year CIP, successfully securing a grant for Traffic Engineering to complete a Safety Action Plan to reduce transportation-related deaths and injuries, and thorough preparations for introducing a next iteration of 2C – the City's roadway maintenance sales tax – which we will bring before voters on the upcoming November ballot. I am deeply proud of this team and all they have accomplished, and it is a joy to watch and partner with them as they work tirelessly in pursuit of infrastructure excellence on behalf of the community we love and serve. 2024 holds both challenge and promise as we continue projects like the Marksheffel Road Widening (featured on the cover, in progress), ongoing roadway paving and concrete improvements under 2C and PPRTA, the Circle Drive Bridges reconstruction (also ongoing), and much more. With the strategic plan lighting our way, and a team that remains ever-dedicated to our mission, vision, and values, I have full confidence that we will continue to strive to meet the infrastructure needs of Colorado Springs – from stream cleanup to pothole fills to major signal builds and bridge replacements. We will also make a greater effort to let you know all of what we are doing, so please be watching the City website (www.coloradosprings.gov) for more of our reports detailing the work we are doing and the progress we have made. Thank you for your patience, your input, and your continued support.

Sincerely,



-Gayle Sturdivant, PE, PMP
Acting Public Works Director, City of Colorado Springs

Operations and Maintenance

IN-HOUSE

The mission of the Public Works Operations and Maintenance Division is to provide quality maintenance and rehabilitation for the City's roadway and drainage infrastructure.

2023 Impact

87,032 potholes repaired

12,829 traffic signs manufactured, installed, or repaired

96,554 square feet of roadway traffic symbols installed

13,315 labor hours spent removing snow in 19 events

10,353 tons of hot mix asphalt utilized in roadway dig-out and pothole repair

83,083 cubic yards of debris removed from City streets

110 miles of stormwater channel inspected and maintained

8 participants assigned in WorkCOS (homeless to work program)

10,235 drainage basin activities completed

100% of production goals met in 14 essential areas

173,148 pounds of crack seal material applied on over 107 miles of roadway

The PW Wildland Fire Team responded to eight local area wildland fires



Above: New storage for de-icing materials at the Briargate facility for use by the in-house crews during snow operations.

Operations and Maintenance

CONTRACTED PROGRAMS

2023 Impact

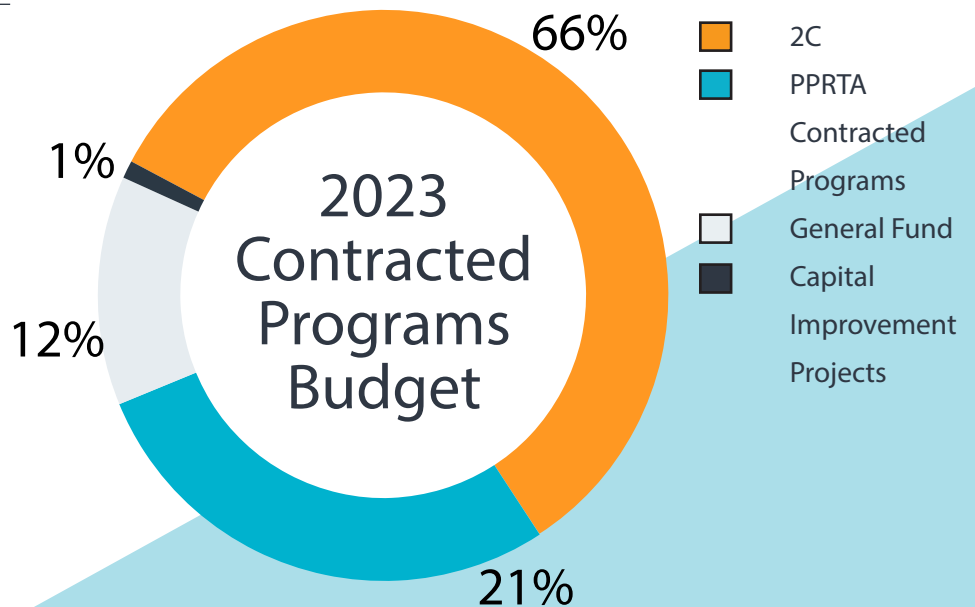
- 1,629 pedestrian ramps replaced or installed
- 216 overlay lane miles completed
- 55 chipseal lane miles completed
- 314,824 linear feet curb and gutter replaced or installed
- 970,809 square feet of sidewalk replaced or installed
- 119 lane miles of crackseal improved



Above
E Caramillo Street was repaved with the 2C program during 2023.

Funding

- Total funding:
\$156,181,451
- 2C:
\$103,482,600
- PPRTA:
\$33,468,127
- General Fund:
\$18,329,852
- Capital Improvement
Projects: \$900,872



Traffic ENGINEERING

Traffic Engineering's primary mission is to promote safe and efficient movement of all modes of travel within the public rights-of-way.

2023 Impact

640 signals operated and maintained

10 new signals installed

187 school flashing lights maintained

262 requests for traffic calming completed

11 traffic calming projects implemented (including new roundabout at 7th and Cucharras, pictured top right).

1.5 lane miles of new bike lanes added, and 2.5 lane miles of bike lanes improved (including Hancock Avenue, pictured bottom right)

16,099 traffic control permits processed and 5,379 inspections completed.

9,166 signing & striping tasks written and reviewed

6 signals rebuilt to address damaged/aging equipment

960 signal maintenance work orders completed



19 intersections evaluated for new signals, with 9 identified for future installs

2 raised crossings and one sidewalk extension installed

1,169 development and engineering plans reviewed

233 locations where traffic counts and speed data collected

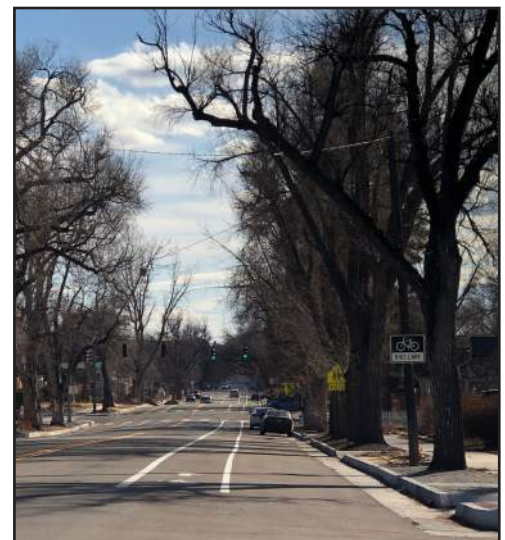
One new school zone installed

7 signal modifications made to improve traffic safety

10 corridors updated with new timing plans

70 signal modifications made, changing signal operations

2019-2021 signal modifications showed a 60% reduction in t-bone crashes





City FORESTRY* 2023 Impact

559 young trees pruned in the NE area of town by contractors
917 trees pruned by in-house crews for significant improvements in public safety
214 development plans reviewed to ensure compliance and protect Forestry assets
Received \$9M grant from the United States Forestry Service.



This grant allowed Forestry to plan hires of two staff foresters and plan for planting of over 700 tree replacements in the SE section of Colorado Springs over the next five years.

Pictured above
The Ponsse timber harvester handled extremely steep slopes as part of the Fishers Canyon fuels mitigation project.
In second photo, the Forestry team gathers after a technical walking tour in front of collected materials at Fishers Canyon.
*Forestry is part of the Operations and Maintenance Division

Stormwater ENTERPRISE

The Stormwater Enterprise's primary focus is to implement a program to responsibly manage the City's stormwater system, including management of the MS4 permit, stormwater capital construction projects, and administration of the stormwater service fee.



2023 Projects in Review

A snapshot of completed projects from the Stormwater Enterprise during 2023 included:

Cottonwood Creek Detention Pond

A new detention pond was built adjacent to the Cottonwood Park Ball Fields. The storm pipes coming from the 60" storm pipe under Montarbor and ball field drainage pipes were realigned into the depressed area to the west of the ball fields to create reduced flows in Cottonwood Creek by detaining

high flow events and releasing at a slower rate. New detention pond is pictured above.

Cottonwood Creek Upstream of Austin Bluffs

Damaged from increased upstream development runoff, this section of the Cottonwood Creek suffered from erosion, channel incision, and lack of vegetation. Damage also threatened the transmission lines directly above the banks of the channel. Stormwater, in conjunction with FEMA, raised the channel bottom, stabilized the failing banks, and reconnected the flood



plain. Changes allow the site to become a public amenity for the community. Before and after pictured above and at right.

Stormwater outreach activities during the year included 14 Adopt-A-Waterway events, 2,144 students reached, and 12,083 materials distributed to the community.

Funding

Total Funding:
\$29,464,091

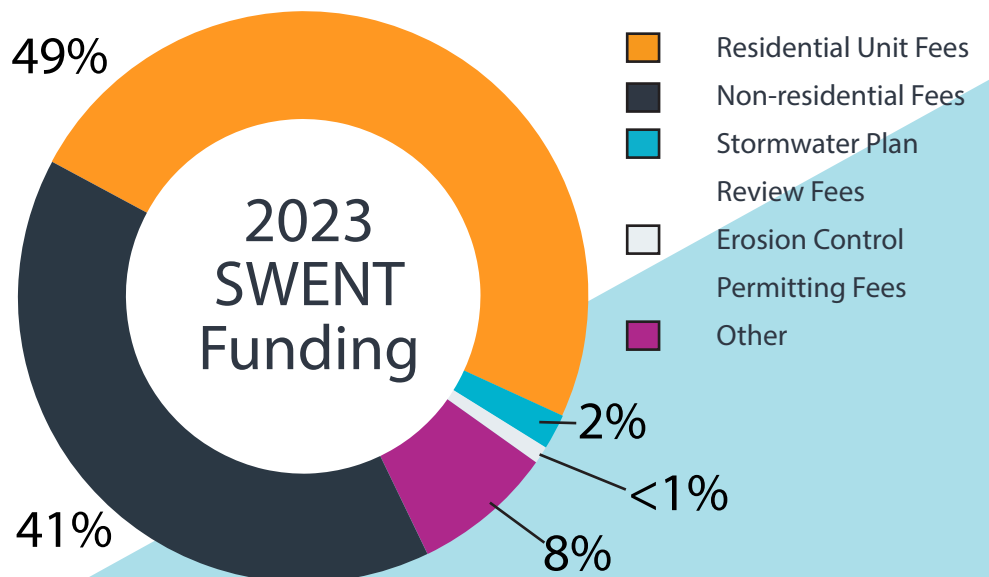
Residential Unit Fees:
\$14,387,633

Non-residential Fees:
\$11,982,720

Stormwater Plan Review Fees:
\$589,294

Erosion Control Permitting Fees:
\$245,076

Other: \$2,259,368



Mountain Metro TRANSIT

Mountain Metro Transit (MMT) is the primary provider of public transportation services in the Pikes Peak Region. Responsibilities include transit service administration, regional planning coordination, and complying with federal and state regulations.

2023 Year in Review

Ridership increased by 29% over previous year, and revenue service hours increased by 18% over 2022

Provided over one million free-fare passenger trips between June and August as part of the statewide “Zero Fare for Better Air” initiative, setting record ridership in July and August

Completed construction of a bus storage and fixed-route operations facility with nearly 64,000 sq. ft. of indoor bus storage and 8,500 sq. ft. of space for fixed-route contractor staff and drivers (pictured below and top of page 11).

Awarded \$3.2M grant from the FTA to purchase six hybrid electric buses.

Enhanced mobile ticketing program to include the RideMMT mobile app, Metro Card tap-and-go stored-value card, and VaillaDirect retail outlets where riders can add money to Metro Cards.

Improved fixed-route service with implementation of Spring and Fall service charges adding a new weekend route along the S. Nevada corridor in the fall.

Transitioned to a new fixed-route contractor in February. Contractor was fully staffed with drivers quickly after the transition.

Recognized as the large community transit agency of the year by a statewide transit association.

Zero Fare marketing campaign recognized by statewide transit association as marketing program of the year.





Budget

Total Operating Budget:
\$34,252,447

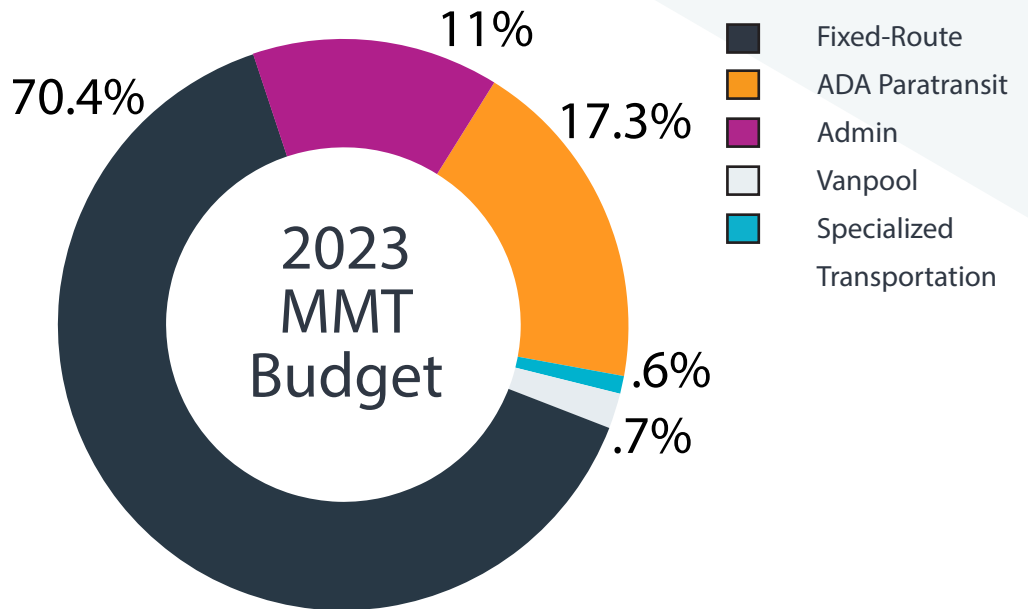
Fixed-Route: \$24,101,950

ADA Paratransit:
\$5,930,460

Admin: \$3,774,537

Vanpool: \$225,500

Specialized Transportation:
\$22,000



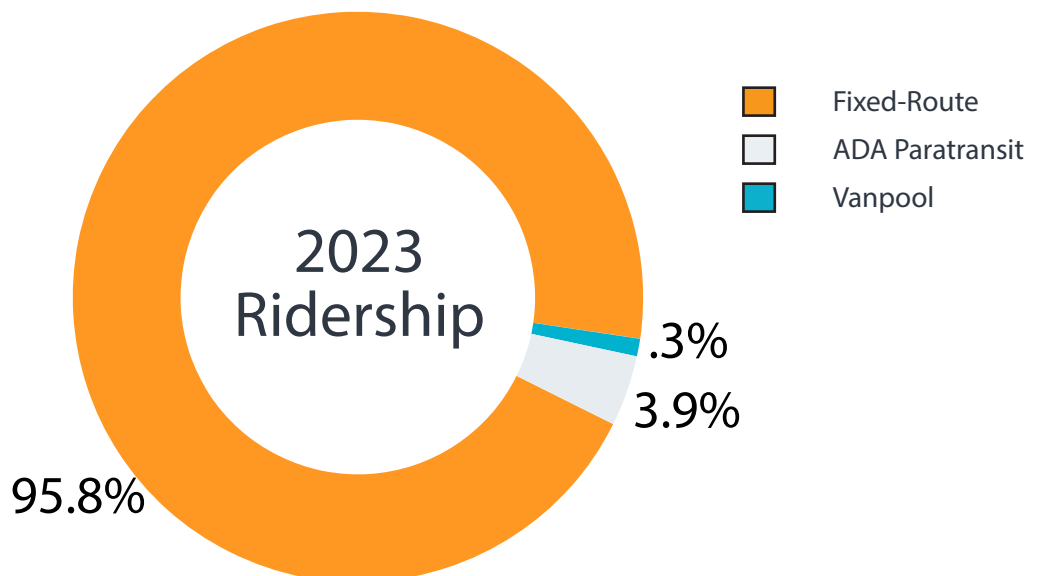
Ridership

Total unlinked passenger trips over all modes: 2,990,907

Fixed-Route:
2,865,625

ADA Paratransit:
117,501

Vanpool: 7,781



City ENGINEERING

City Engineering provides professional engineering services to design, construct, and maintain safe, high quality, and efficient transportation infrastructure. The division oversees planning and maintenance for the City's bridges and manages the City's right-of-way permit and inspection processes.

2023 Division Project Updates



Academy Boulevard Improvements Project- Ongoing

A PPRTA A-List Project, the Academy Boulevard Improvements Project will improve safety, provide enhanced mobility and pedestrian access, and update aging utilities on S. Academy Boulevard between Bijou Street and Airport Road, and between East Fountain Boulevard and Jet Wing Drive.

Spanning 18 lane miles, this multi-year capital project arose due to deterioration of the infrastructure resulting from age, poor drainage, and significant earth settlement from a prior landfill.

Construction on the project began in March 2023, and progress to date has included installation of underground utilities and waterline, ground stabilization under the abandoned

landfill, additional underground utilities, curb and gutter and sidewalk installation, and more (activity pictured above).

The contractor is currently scheduled to complete final paving on the north roadway segment in the spring of 2025 and will continue working on the south segment of the project into 2026.

30th Street Corridor Project- Completed May 2023

The 30th Street Corridor Project was completed in May 2023. With a primary goal of increased safety through the corridor, the 30th Street Corridor had a series of changes to enhance this highly-traveled and visible route that connects residential, business, and tourist amenities.

The multi-year project included widened shoulders on 30th Street, intersection improvements at Fontanero Road, Water Street Gateway Road, and Mesa Road, a new roundabout at Gateway Road, a new storm sewer system and water quality pond, and retaining walls. 30th Street was widened from 24 to 37 feet. The project was funded by City general funds and a Federal Surface Transportation Block Grant.



Marksheffel Road Improvements North Carefree Cir to Dublin Road- Ongoing

A series of construction projects will widen Marksheffel Road to a four-lane principal arterial cross-section from North Carefree Circle to Dublin Blvd. The current two-lane roadway section experiences systemic congestion, delays, and high crash rates. Marksheffel Road is a major north/south commuter route for the City of Colorado Springs and these new corridor improvements are funded by the voter-approved Pikes Peak Rural Transportation Authority (PPRTA).

The ongoing Phase 1 efforts will complete the improvements from North Carefree Circle to Barnes Road.

Design and acquisition efforts for Phase 2 Improvements, from Barnes Road to Dublin Blvd., are starting in 2024. Phase 2 construction is anticipated to begin in early 2025 with full corridor improvements completed in 2027.

Right-of-Way Team 2023 Impact

756 concrete permits processed

2,387 excavation permits processed

12,000 right-of-way inspections completed

15 new roadway segments accepted into the City for an additional 27.5 lane miles in the City inventory





DATE: February 6, 2024

TO: City of Colorado Springs Citizen Transportation Advisory Board
 PPRTA Citizen Advisory Committee
 PPRTA Board of Directors

FROM: Lan Rao, Transit Division Manager

SUBJECT: December 2023 Mountain Metropolitan Transit Update

I. Ridership Update

Fixed Route¹

Mountain Metropolitan Transit (MMT) provided 196,095 fixed-route boardings in December 2023. December 2023 boardings were 16% higher than December 2022 and were 82% of pre-pandemic boardings in December 2019. MMT provided 2,865,625 total fixed-route boardings in 2023, a 30% increase over 2022 and the highest annual ridership since 2019.

ADA Complementary Paratransit²

Metro Mobility provided 8,796 ADA complementary paratransit trips in December 2023. ADA complementary paratransit boardings for December 2023 increased 7% compared to December 2022, and were 72% of pre-pandemic boardings in December 2019. MMT provided 117,501 total ADA complementary paratransit trips in 2023.

Vanpool³

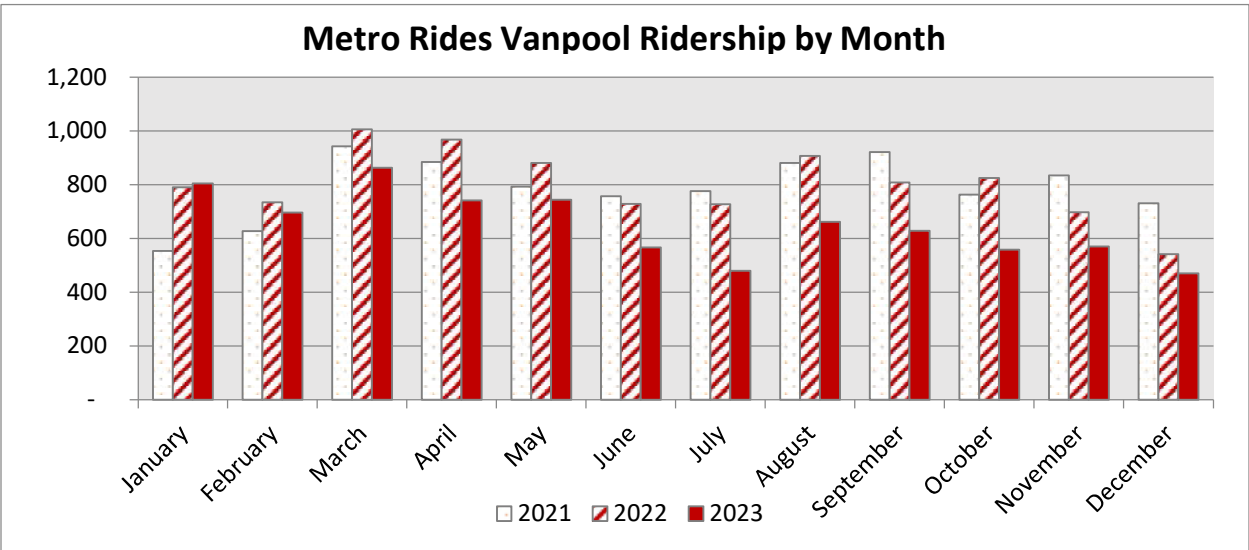
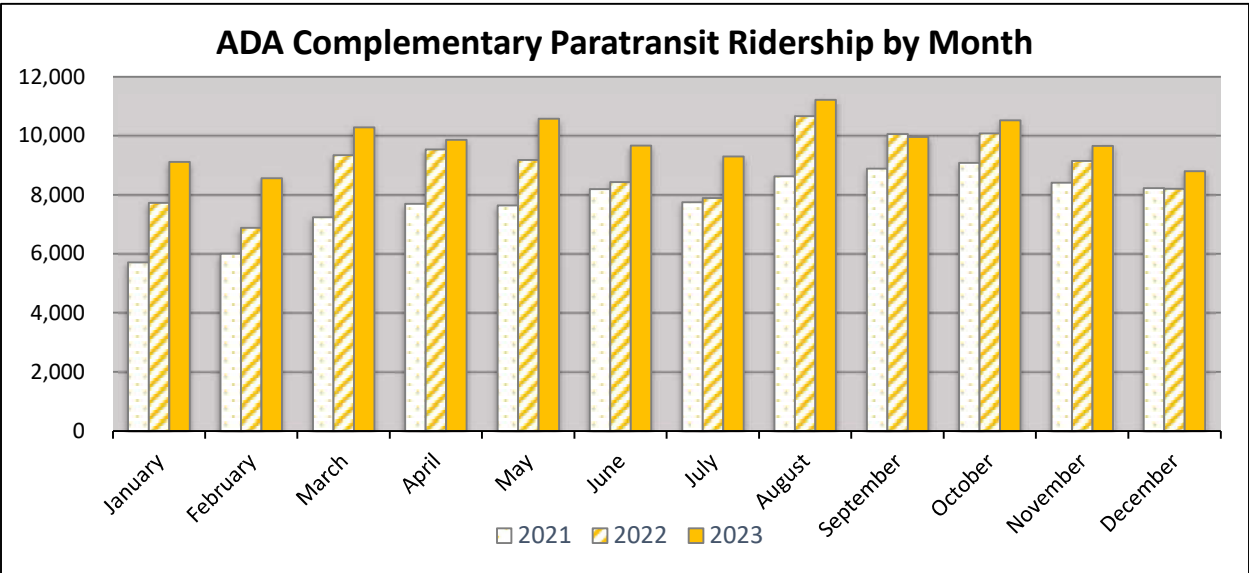
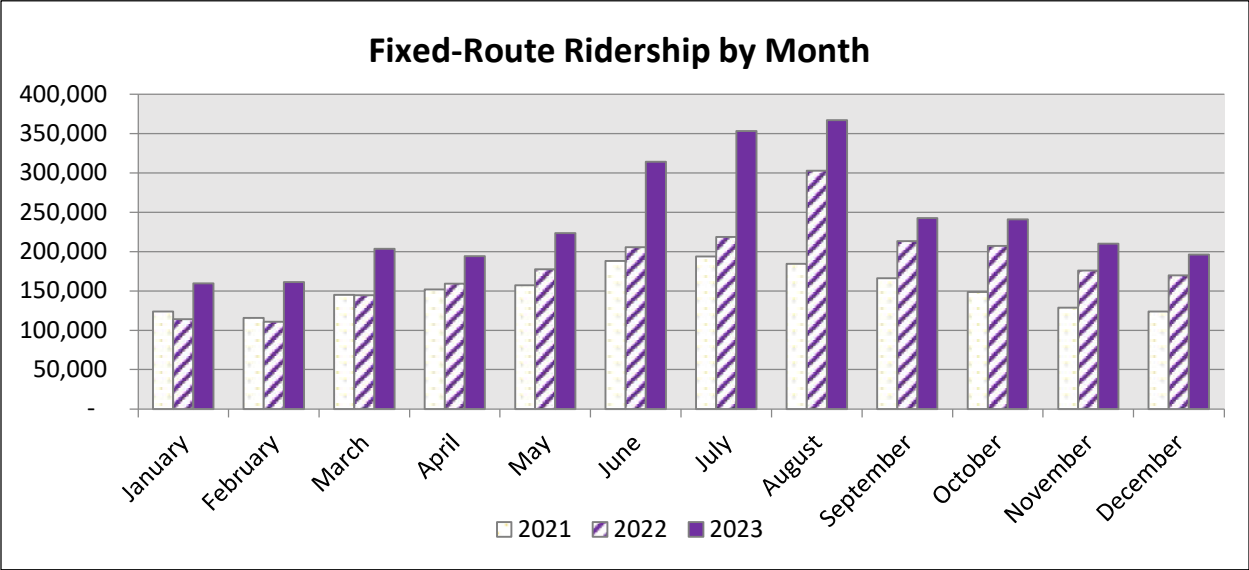
MMT operated five vanpools during December 2023 which provided 470 commuter trips. Vanpool ridership decreased 13% compared to December 2022, when six vans were in operation.

December Monthly Ridership by Mode							
Mode	December 2022			December 2023			% Change in Boardings
	Boardings	Revenue Service Hours (RSH)	Boardings /RSH	Boardings	Revenue Service Hours (RSH)	Boardings /RSH	
Fixed Route	169,566	18,131	9.4	196,095	19,649	10.0	16%
ADA Complementary Paratransit	8,197	4,750	1.7	8,796	5,108	1.7	7%
Vanpool	542	190	2.9	470	173	2.7	-13%
Total All Modes	178,305	23,071	N/A	205,361	24,930	N/A	N/A

¹ Fixed Route refers to Mountain Metropolitan Transit’s scheduled bus routes.

² ADA complementary paratransit service, known as Metro Mobility, is a demand response service that serves individuals who are unable to use fixed-route service due to a disability. Metro Mobility is comparable to fixed-route service in terms of shared rides, days and hours of service, and service area.

³ Vanpool service is part of MMT’s Metro Rides program, which includes several alternative commuting options. Metro Rides programs are designed to reduce pollution from single-occupant vehicle trips.



The following table shows the last five years’ total annual boardings and boardings per revenue service hour⁴ (RSH) for fixed route and ADA complementary paratransit.

Five-Year Comparison of annual MMT Boardings and Boardings per Revenue Service Hour (RSH)						
	Fixed Route			ADA Complementary Paratransit		
Year	Boardings	RSH	Boardings / RSH	Boardings	RSH	Boardings / RSH
2019	3,214,724	197,014	16.3	154,621	74,002	2.1
2020	1,974,970	182,543	10.8	75,126	45,462	1.7
2021	1,827,182	163,668	11.2	93,415	51,145	1.8
2022	2,198,760	194,147	11.3	107,107	56,215	1.9
2023	2,865,625	234,480	12.2	117,501	62,734	1.9

Fixed-route boardings increased during 2022 and 2023 after decreasing in 2020 and 2021 from the impact of the pandemic and operator shortage. Annual fixed-route boardings for 2023 were 89% of pre-pandemic 2019 annual boardings and 30% higher than annual boardings in 2022.

The American Public Transportation Association (APTA) compiled a report that shows, nationally, ridership had recovered to approximately 77% of pre-pandemic levels. In 2023, MMT had recovered to 89% of pre-pandemic levels, thus surpassing the national trend.

Like fixed route, ADA complementary paratransit boardings were impacted by the pandemic, and while boardings have risen since 2021, ADA complementary paratransit boardings have not returned to pre-pandemic levels. Total 2023 boardings equal 76% of 2019 boardings and are 10% higher than in 2022.

Fixed-route boardings per RSH have increased since 2021 but have not reached pre-pandemic levels. Fixed-route service averaged 12.2 boardings per RSH in 2023 compared to 16.3 in 2019. It is important to note that 19% more revenue service hours have been added since 2019, which impacts productivity. Boardings per RSH for 2023 have increased by 8% as compared to 2022.

Annual ADA complementary paratransit boardings per RSH have remained at 1.9 in 2022 and 2023, 10% less than in 2019.

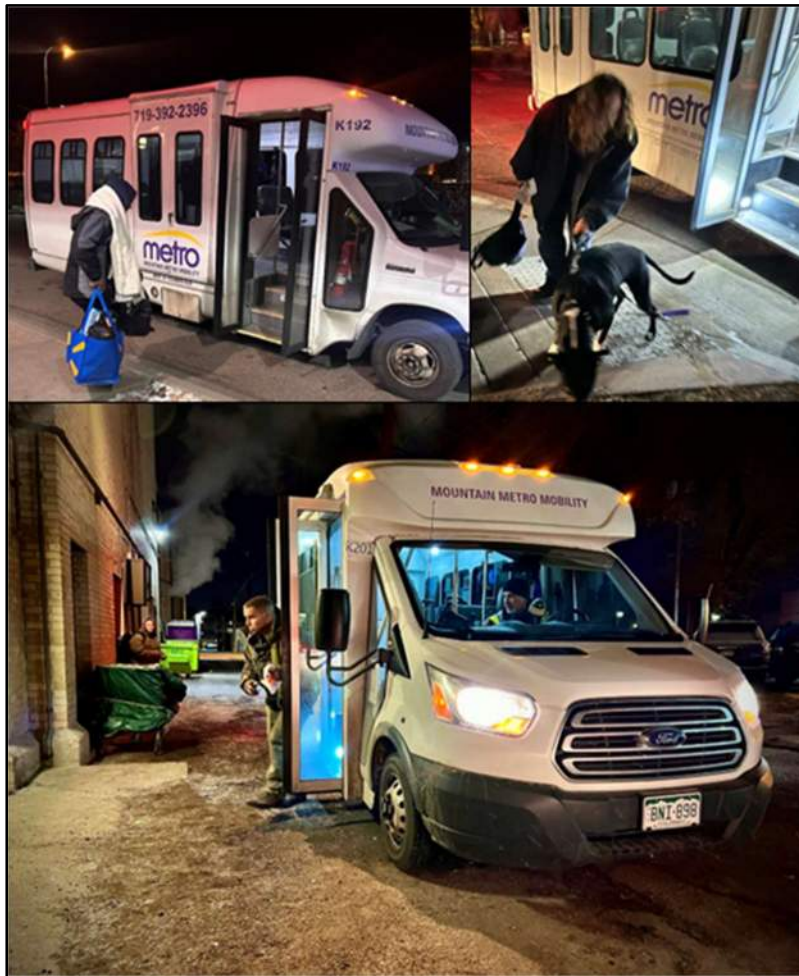
II. Transit Highlights

1. Transporting Unhoused People during Extreme Cold

Between January 11th and 15th, MMT provided transportation to warming shelters during the extreme cold weather that impacted the Pikes Peak Region. In coordination with the Pikes Peak Office of Emergency Management, MMT transported 19 people to warming shelters at the Sanctuary Church, Vista Grande Church, and First United Methodist Church. This service ensured these people were safe from the extreme cold. This effort was made possible by drivers, dispatchers, and support staff working outside their regular schedule to provide this critical service.

⁴ Revenue service hour (RSH) refers to the time which passengers can board and ride a transit vehicle.

Photos show transportation of people to warming shelters.



2. Fixed Route Weekday Daytime Boarding Comparison (2019, 2022, and 2023)

The table on the following page provides a pre-pandemic versus post-pandemic report on weekday daytime fixed-route boardings by route. This table provides a comparison for routes that had identical weekday daytime frequencies in 2019, 2022, and 2023. Between 2019 and 2023, there were significant changes to the level of weekday evening and weekend service, such that an apples-to-apples comparison is not feasible for all routes. Overall, boardings increased 24% between 2022 and 2023; however, 2023 boardings lag pre-pandemic boardings in 2019 by 25%.

Fixed Route Weekday Daytime Boardings Comparison						
Route	Boardings			Changes		
	2019	2022	2023	2022 Percent Change from 2019	2023 Percent Change from 2019	2023 Percent Change from 2022
Route 1	190,749	115,949	143,145	-39%	-25%	23%
Route 2	42,500	26,124	24,423	-39%	-43%	-7%
Route 3	162,460	122,314	150,807	-25%	-7%	23%
Route 4	64,654	56,869	72,453	-12%	12%	27%
Route 5	308,658	148,060	208,143	-52%	-33%	41%
Route 6	45,918	27,936	32,497	-39%	-29%	16%
Route 7	113,128	77,860	83,883	-31%	-26%	8%
Route 8	24,140	14,328	18,757	-41%	-22%	31%
Route 9	116,365	67,314	71,820	-42%	-38%	7%
Route 10	144,261	93,271	118,457	-35%	-18%	27%
Route 11	204,645	148,180	175,312	-28%	-14%	18%
Route 12	28,506	13,930	16,015	-51%	-44%	15%
Route 14	75,349	40,412	56,183	-46%	-25%	39%
Route 15	26,101	13,643	17,985	-48%	-31%	32%
Route 16	30,146	17,942	24,143	-40%	-20%	35%
Route 17	26,109	15,080	23,474	-42%	-10%	56%
Route 18	10,774	6,139	7,986	-43%	-26%	30%
Route 19	91,881	52,369	60,039	-43%	-35%	15%
Route 25	249,342	149,070	208,322	-40%	-16%	40%
Route 27	161,529	75,436	77,840	-53%	-52%	3%
Route 32	32,335	19,313	25,517	-40%	-21%	32%
Route 34	47,574	27,459	33,902	-42%	-29%	23%
Route 39	23,487	15,458	19,167	-34%	-18%	24%
Total	2,220,611	1,344,456	1,670,270	-39%	-25%	24%

3. 2023 Fixed-Route Rider Survey

MMT conducts rider surveys every three years to update rider demographics, travel patterns, and transportation needs as well as gauge rider satisfaction with driver courtesy, the quality and value of fixed-route service, safety, and reliability among related topics. Survey results inform and influence service improvements.

MMT conducted a rider survey in May of 2023. The following pages provide key findings and takeaways from the survey.

SURVEY PURPOSE



Why conduct a rider survey?

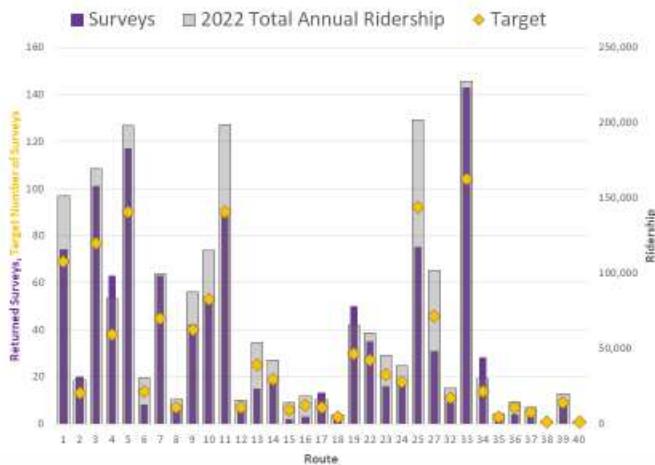
- Understand MMT rider needs, gaps in service, and travel behavior
- Guide future planning decisions
- Inform process of allocating limited resources
- Meet federal reporting requirements
- Collect rider demographic information
- Ascertain riders' perceptions of MMT service
- Aid in maximizing MMT's provision of clean, safe, reliable transit services

2023 Fixed-Route Onboard Rider Survey Results

SURVEYS COLLECTED



The information below represents valid surveys collected during the survey period, May 3-14, 2023.



Goals met: 17 of 33 routes reached or exceeded target number of surveys, **23 of 33** routes achieved at least 80% of target.

10 days of surveying during survey period

33 routes surveyed throughout various times of day on weekdays, evenings, and weekends

1,121 surveys collected out of goal of 1,000

2023 Fixed-Route Onboard Rider Survey Results

SURVEY DESIGN



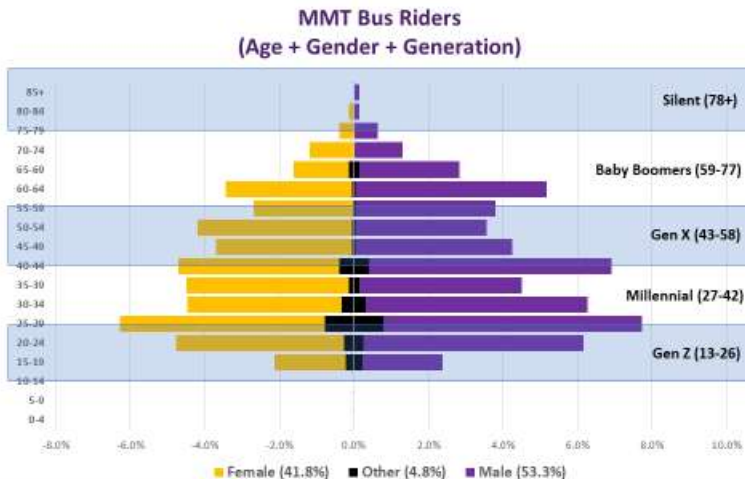
29 questions designed to better understand MMT riders & trips

- Who rides MMT
- How riders reach transit
- How riders use transit
- How well MMT serves riders

The image shows a screenshot of the 'metro Rider Survey' questionnaire. It includes various sections such as 'ABOUT YOU', 'HOW YOU GET TO TRANSIT', 'HOW YOU USE TRANSIT', and 'HOW WELL MMT SERVES RIDERS'. The survey contains 29 questions with multiple-choice and Likert scale options.

2023 Fixed-Route Onboard Rider Survey Results

KEY SURVEY RESULTS



Shrinking Gender Gap

5:4

male to female ratio among MMT riders

3:2 male to female ratio in 2020

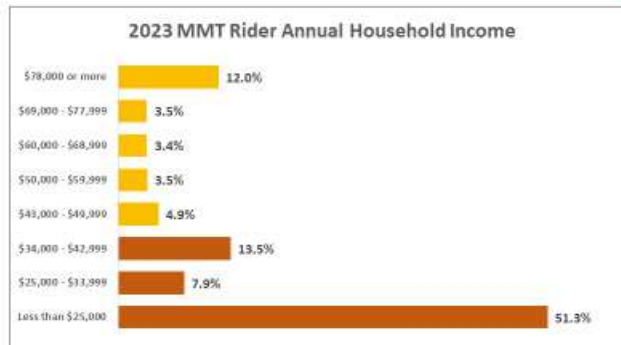
2023 Fixed-Route Onboard Rider Survey Results

KEY SURVEY RESULTS



Essential Service to the Community

- Only **1 in 4** riders own a vehicle
- **51%** of riders live in households earning less than \$25,000 annually
- **38%** would be unable to travel if MMT did not exist
- **10%** of riders are college or high school students
- MMT riders use MMT to access work, school, medical services, shopping, social events, City & social services, and more



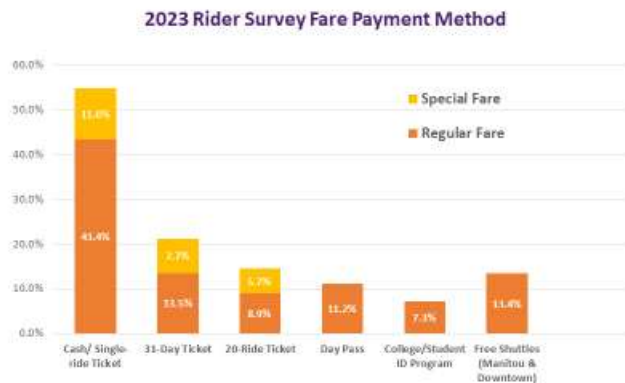
2023 Fixed-Route Onboard Rider Survey Results

5

KEY SURVEY RESULTS



Fares



- **55%** of riders use cash or single-ride tickets to pay fare
- **31%** of riders have tried RideMMT, MMT's new mobile ticketing app

2023 Fixed-Route Onboard Rider Survey Results

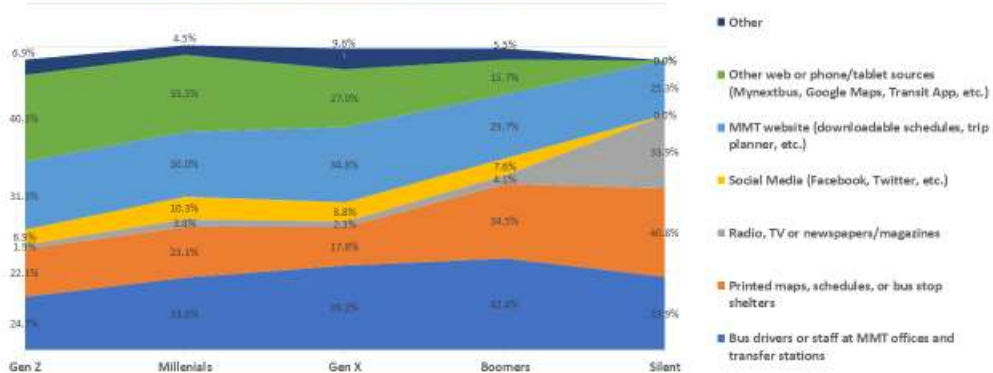
6

KEY SURVEY RESULTS



Getting Informed

How MMT Riders Access Bus Information



2023 Fixed-Route Onboard Rider Survey Results

KEY SURVEY RESULTS



Getting Informed

- Riders of all ages use MMT drivers and staff as sources of information
- All age groups use printed maps & schedules, but older generations use these sources more often than younger generations
- Younger generations use web or smartphone-based resources more often than older generations
- All age groups use the MMT website
- The Silent Generation (78+) are the primary users of radio, TV, or magazines to become informed about MMT

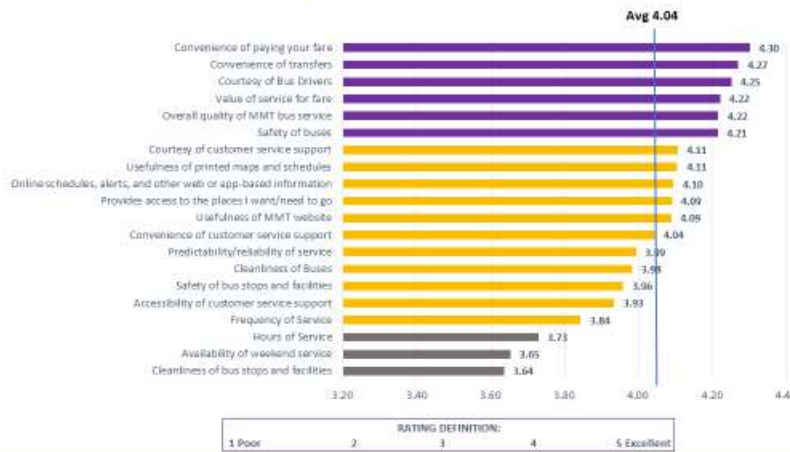
Takeaway: MMT should continue to use a variety of methods and resources to inform riders.

2023 Fixed-Route Onboard Rider Survey Results

KEY SURVEY RESULTS



Customer Satisfaction



Top Ranked:

- Convenience of fares & transfers
- Courtesy of bus drivers
- Value of service for the fare
- Overall quality of MMT bus service
- Safety of buses

Areas for Improvement:

- Cleanliness of bus stops & facilities
- Availability of weekend service
- Hours and frequency of service

2023 Fixed-Route Onboard Rider Survey Results

KEY SURVEY RESULTS



The Average Rider



- **Low income**
- **Race/Ethnicity: White, non-Hispanic/Latinx (61%)**
- **Speaks English (92%), another 6% speak Spanish**
- **Has a smartphone (88%)**
- **Employed full- or part-time**
- **Walks to reach transit**
- **Works in the Leisure & Hospitality industry**
- **High School graduate (57%), some level of college education (38%)**
- **If MMT did not exist, would walk to make their trip**
- **Rides for about 56 minutes/trip**

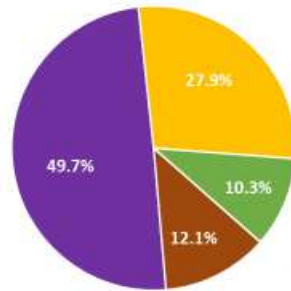
2023 Fixed-Route Onboard Rider Survey Results

KEY SURVEY RESULTS



MMT Rider Types

- **The All-purpose Rider** uses MMT often, frequently, or regularly for at least one purpose and occasionally or more for at least one other purpose
- **The First Time/Visitor** is new to transit or just visiting the MMT service area



■ All-purpose Rider ■ Sole-purpose Rider
■ Occasional Rider ■ First Time/Visitor

- **The Sole-purpose Rider** uses MMT often, frequently, or regularly for a specific type of trip but not for much other travel
- **The Occasional Rider** travels on MMT only rarely or occasionally



Colorado Springs • El Paso County • Manitou Springs • Green Mountain Falls • Ramah • Calhan

CITIZEN ADVISORY COMMITTEE
Wednesday, December 6, 2023 – 1:30 p.m.
Pikes Peak Area Council of Governments Main Conference Room

1. Call to Order

Chair Jim Godfrey established a quorum and called the meeting to order at 1:30 p.m.

2. Approval of the Agenda

Mr. Dave Zelenok moved to approve the agenda, seconded by Ms. Ann Esch. The motion carried unanimously.

3. Public Comment

There were none.

4. Approval of the Minutes from the November 1st, 2023 Regular Meeting.

Mr. Larry Tobias moved to approve the Minutes, seconded by Mr. Rick Hoover. The motion carried unanimously.

5. Financial Reports

A. Monthly Financial Reports

Ms. Lisa Corey shared the financial report. September 2023 Sales and Use tax revenue was above the monthly budget by \$530,727 or 4.1%. September 2023 revenue was below September 2022 actual by \$10,151 or -.1%.

6. FY2024 Budget Presentation

- | | |
|---------------------------------|-----------------------------|
| A. Overview and Administration | E. City of Manitou Springs |
| B. Town of Ramah | F. El Paso County |
| C. Town of Green Mountain Falls | G. City of Colorado Springs |
| D. Town of Calhan | H. Public Comments |

Mr. Rick Hoover moved to approve a positive recommendation to the board for the budget presentations with the revised Maintenance funding due to the voters of the City of Fountain declining to join the PPRTA, seconded by Mr. Dave Zelenok. The motion carried unanimously.

7. 2023 Capital, Maintenance, and Public Transportation Contracts

A. City of Colorado Springs

Mr. Ryan Phipps, City of Colorado Springs, requests a positive recommendation for the following contracts:

1. SEMA, I-25 Ramps: Nevada & Tejon Corridor Improvements, Long Lead Item Procurement, Capital-PPRTA II: \$5565,000.00
2. N/A, Tutt Blvd Extension, Property acquisition, Capital-PPRTA II: \$580,000.00
3. TLM Constructors, Schanel Construction, Wildcat Construction, Ability Design Build, Bridge Maintenance On-Call, Bridge maintenance construction services, Maintenance: \$0.00
4. Wilson & Co., Water Street over Camp Creek Bridge Replacement, Engineering services, Capital-PPRTA II/Emergency Bridge Fund: \$499,248.30
5. David Evans, Emprise Concepts, RS&H, 3 Rocks Engineering, Professional Services On-Call, Engineering services, Capital-PPRTA II/Maintenance Transit: \$0.00
6. Marker Geospatial, Regional Pavement Condition Assessment, Pavement condition assessment services, Maintenance: \$387,370.00, PPRTA: \$347,660, Other: \$39,710.00
7. N/A, Academy Blvd – Fountain Blvd to Milton E Proby Pkwy, Property acquisition, Capital-PPRTA II: \$104,800.00

Mr. Dave Zelenok moved to recommend approval of the contracts with one amendment to contract 4 which had a typo in the packets summary, seconded by Mr. Carlos Perez. The motion carried unanimously.

B. City of Colorado Springs: IGA between PPRTA and CDOT for Grant Capital Projects

Rick Sonnenburg, PPRTA Program/Contracts Manger, recommend to postpone. There is no new action for the PPRTA CAC at this time as a resolution to an issue is being pursued by PPRTA Attorney Jennifer Ivey.

Mr. Tony Gioia moved to postpone, seconded by Mr. Ed Dills. The motion carried unanimously.

C. El Paso County Capital Projects Line-Item Transfer

Mr. Josh Palmer, P.E. County Engineer, requests a positive recommendation for the following Line-Item Transfers:

1. Transfer from El Paso County New Meridian Road at US-24 Project of \$250,000 to increase the Project Budget for the Fontaine Blvd/Security Blvd/Widefield Blvd Intersection Project

Mr. Larry Tobias moved to recommend approval of the Line-Item Transfer as presented, seconded by Rick Hoover. The motion carried unanimously.

D. Manitou Springs

Mr. Dole Grebenik, Manitou Springs City Engineer, requests a positive recommendation of the following contract:

1. National Car Charging, Manitou Springs Pool and Recreation Center - EV Chargers Retrofit, This project will retrofit 5 existing EV chargers with new chargers that allow the City to manage their usage and cover the cost of electricity. The existing chargers that are there now are free to use and with a lot more EV's on the road, their usage has increased significantly, PPRTA Capital: \$38,238.00

Mr. Dave Zelenok moved to recommend approval of the contract as presented, seconded by Tony Gioia. The motion carried unanimously.

8. Member Governments and Other Reports

A. City of Colorado Springs Transit Services Monthly Update

This was an information item provided by Ms. Lan Rao.

B. City of Colorado Springs Monthly Change Order & Property Acquisition Report

- This was an information item provided by Ms. Gayle Sturdivant.
- C. El Paso County Monthly Change Order and Property Acquisition Report
This was an information item provided by Mr. Josh Palmer.
- D. Quarterly Reports from Member Governments
This was an information item provided by Mr. Rick Sonnenburg

9. Administrative Actions and Reports

- A. Report of Recent Board Actions
This was an information item presented by Mr. Rick Sonnenburg.
- B. Appointment/Reappointment Process for Citizen Advisory Committee Members
This was an information item presented by Mr. Rick Sonnenburg.
- C. Election of CAC Officers
This was an information item presented by Mr. Rick Sonnenburg.

10. Agenda Topics for Next Meeting

11. Communications

12. Adjournment

The meeting was adjourned at 3:02pm.

Attendees		
Present	Name	Agency/Affiliation
X	Mr. Steve Murray	Colorado Springs CTAB
X	Mr. Carlos Perez	Colorado Springs CTAB
X	Ms. Karen Aspelin	Colorado Springs CTAB
	Mr. Craig Gooding	Town of Green Mountain Falls
X	Ms. Cindy Tompkins	Town of Ramah
X	Mr. Bruce Coulson	Town of Calhan
X	Mr. Alan Delwiche	City of Manitou Springs
X	Ms. Ann Nichols	City of Manitou Springs
	Mr. Fadil Lee	Citizen-At-Large Alternate
X	Ms. Brandy Williams	Citizen-At-Large
	Mr. Richard Zamora	Citizen-At-Large Alternate
X	Mr. Russell McPadden	Citizen-At-Large Alternate
X	Mr. Jim Godfrey, Chair	Citizen-At-Large
X	Mr. Tony Gioia	Citizen-At-Large Alternate
X	Ms. Emily Magnuson	Citizen-At-Large
X	Mr. Rick Hoover	Citizen-At-Large
X	Mr. Ed Dills, 2 nd Vice-Chair	Citizen-At-Large
X	Ms. Ann Esch	Citizen-At-Large
X	Mr. Lawrence Tobias, 1 st Vice-Chair	El Paso County
X	Mr. Dave Zelenok	El Paso County
X	Mr. Rick Sonnenburg	PPRTA Program/Contracts Manager
X	Ms. Lisa Corey	PPRTA Financial Manager
X	Staff of Member Governments and Citizens	



**COLORADO SPRINGS
AIRPORT**

Colorado's small airport

**MINUTES
Airport Advisory Commission
Wednesday, November 15, 2023
3:00 PM – 5:00 PM
Colorado Springs Airport Conference Room B
(Public Via Teleconference)
Teams Meeting**

VOTING

COMMISSIONERS PRESENT:

John Buckley – Chairman
Michelle Ruehl – Vice Chairman
Danny Mientka – Commissioner
Mark Volcheff – Commissioner
Al Peterson – Commissioner
George Mentz – Commissioner
John Eastman – Commissioner (via TEAMS)

VOTING

COMMISSIONERS ABSENT:

NON-VOTING

MEMBERS PRESENT:

Dan Roehrs – Alternate Commissioner
Dave Elliot – Meadow Lake Airport Liaison
Randy Helms – City Council Representative (via TEAMS)
Brian Risley – City Council Representative (via TEAMS)
County Commissioner Stan VanderWerf – Liaison
Commissioner

NON-VOTING

MEMBERS ABSENT:

County Commissioner Longinos Gonzalez, Jr. – Liaison
Commissioner

CITY STAFF PRESENT:

Brett Miller – Assistant Director
Michael Gendill – Senior Attorney
Jennifer Cook – Executive Assistant
Troy Stover – Business Park Development Director
Deanna Stoddard – Design and Construction Manager
Chris Padilla – Senior Airport Planner
Aidan Ryan – Marketing and Communications Manager
Josh MacCammon – Air Service Development Analyst II
Ryan Trujillo – Deputy Chief of Staff
David Andrews – Senior Attorney (via TEAMS)

GUESTS PRESENT:

Jeff Bohn, US Space Force
Bob Sedlacek, Hudson
Other attendees via phone were unknown

I. MEETING CALLED TO ORDER at 3:00 PM NOVEMBER 15, 2023, by CHAIRMAN BUCKLEY

II. APPROVAL OF THE OCTOBER 24, 2023 MEETING MINUTES

Commissioner Peterson made a motion to approve the October 24, 2023 meeting minutes. Commissioner Volcheff seconded.

Discussion: None

VOTE: **APPROVED (Unanimous, Roll Call Passes 7 Yes)**

III. COMMUNICATIONS

- None

IV. PUBLIC COMMENT

- None

V. NEW BUSINESS AND REPORT ITEMS

A. Land Use Review – Chris Padilla

Chris Padilla presented two (2) Land Use Items.

Commissioner Volcheff made a motion to recommend approval of Land Use Items #1 and #2 as presented by airport staff. Commissioner Mientka seconded.

Discussion: None

VOTE: **APPROVED (Unanimous, Roll Call Passes 7 Yes)**

B. Director’s Airport Business Report

- **Project Status Report**
 - Airport/Airfield construction report presented by Deanna Stoddard.
 - Concourse Modernization – Future packages and permit sets being carved and compiled (boilers, elevators, fire alarm, next Concourse phases, etc.). Ongoing coordination with stakeholders.
 - Inline Baggage System Preliminary Design – Preferred alternative was selected; ROM cost received. Scope and Fee for full Design OTA being reviewed. Final report and Design Fee to be sent to TSA.

- Taxiway Bravo – Pond work remaining (some weather and rain delays). Permanent markings week of 11/12. Ongoing SWENT inspections through Spring 2024.
- TSA Queuing Area Remodel – Checkpoint improvements are nearly finished. Manual shades are several weeks out.
- Oversize Babbage Handling System – Masonry work for screening room in progress. Coordination with the design team to resolve discrepancies and unanticipated conditions. West-end demo ongoing. Conveyance system installation mid-December.
- Concourse Modernization (construction) – Concourse Package A work continues with emphasis on finishing south restrooms ahead of Christmas. Scheduling, procurement, and coordination ongoing. SpringsTV on site for media footage 11/20. www.elevatecosairport.com
- RAC Rehab and Fiber Install Construction – Final Walk completed on 11/1. Finished on time and within budget.

- **Traffic Trend Report**

- The airline data analysis was presented by Josh MacCammon.
- Colorado Springs Airport (COS) is pleased to announce that Southwest Airlines will introduce daily service to Baltimore/Washington International Thurgood Marshall Airport (BWI), starting June 4, 2024.
- COS saw a 12.2 percent rise in passenger traffic for October, showcasing a significant increase compared to the same period last year.
- COS recorded a total of 113,846 enplanements and served 226,047 passengers, reinforcing a consistent growth trend throughout 2023.
- With a 15.2 percent increase in available seats, totaling 138,907, COS continues to see a rising demand for air travel.

- **COS Financial Report**

- COS financial report presented by Chris Padilla.

- **Airport Business Development Report**

- Airport business development report presented by Troy Stover.

C. General Business – Assistant Director Brett Miller

- Aidan Ryan spoke to the Colorado Springs Airport's (COS) marketing program earning the prestigious award for the 'Best Overall Marketing Program' within the 'small airport' category at the Airports Council International-North America's (ACI-NA) annual Marketing and Communications conference (MARCOM) in Atlanta.

D. Chairman's Report – Chairman Buckley

- None

VI. OTHER BUSINESS

- Part 77 discussion and Code of Ethics update will occur at the December commission meeting.

VII. COMMISSION MEMBERS' COMMENTS

- None

VIII. CHAIRMAN'S COMMENTS

- None

IX. ADJOURNMENT

- Chairman Buckley adjourned the meeting at 3:59 PM.

The next meeting date is Wednesday, December 13, 2023



**COLORADO SPRINGS
AIRPORT**

Colorado's small airport

**MINUTES
Airport Advisory Commission
Wednesday, December 13, 2023
3:00 PM – 5:00 PM
Colorado Springs Airport Conference Room B
(Public Via Teleconference)
Teams Meeting**

VOTING

COMMISSIONERS PRESENT: John Buckley – Chairman
Michelle Ruehl – Vice Chairman
Danny Mientka – Commissioner
Al Peterson – Commissioner
George Mentz – Commissioner
Mark Volcheff – Commissioner (via TEAMS, late)

VOTING

COMMISSIONERS ABSENT: John Eastman – Commissioner

NON-VOTING

MEMBERS PRESENT: Dan Roehrs – Alternate Commissioner
Dave Elliot – Meadow Lake Airport Liaison
Randy Helms – City Council Representative (via TEAMS)

NON-VOTING

MEMBERS ABSENT: Brian Risley – City Council Representative
County Commissioner Stan VanderWerf – Liaison
Commissioner
County Commissioner Longinos Gonzalez, Jr. – Liaison
Commissioner

CITY STAFF PRESENT:

Greg Phillips – Director of Aviation
Michael Gendill – Senior Attorney
Jennifer Cook – Executive Assistant
Troy Stover – Business Park Development Director
Deanna Stoddard – Design and Construction Manager
Chris Padilla – Senior Airport Planner
Joe Nevill – Air Service Manager
Steve Hedden – Finance & Properties Manager
Aidan Ryan – Marketing and Communications Manager

GUESTS PRESENT:

Other attendees via phone were unknown

I. **MEETING CALLED TO ORDER at 3:00 PM DECEMBER 13, 2023, by CHAIRMAN BUCKLEY**

II. **APPROVAL OF THE NOVEMBER 15, 2023 MEETING MINUTES**

Commissioner Peterson made a motion to approve the November 15, 2023 meeting minutes. Commissioner Mientka seconded.

Discussion: None

VOTE: **APPROVED (Unanimous, Roll Call Passes 5 Yes)**

III. **COMMUNICATIONS**

- None

IV. **PUBLIC COMMENT**

- Raquel Domingue presented to the Commission on establishing a Colorado Springs chapter of Women in Aviation International.

V. **NEW BUSINESS AND REPORT ITEMS**

A. **Land Use Review – Chris Padilla**

Chris Padilla presented six (6) Land Use Items.

Commissioner Mientka made a motion to recommend approval of Land Use Items #1 through #6 as presented by airport staff. Commissioner Peterson seconded.

Discussion: None

VOTE: **APPROVED (Unanimous, Roll Call Passes 5 Yes)**

B. **Director’s Airport Business Report**

- **Project Status Report**
 - Airport/Airfield construction report presented by Deanna Stoddard.
 - Concourse Modernization – Future packages and permit sets being carved and compiled (boilers, elevators, fire alarm, next Concourse phases, etc.).
 - Inline Baggage System Preliminary Design – Preferred alternative was selected; ROM cost received. The scope and Fee for full Design OTA being reviewed. Final report and Design Fee to be sent to TSA.

- Oversize Babbage Handling System – West-end demo ongoing. Conveyance system installation to start mid-December.
- Concourse Modernization (construction) – Concourse Package A work continues with emphasis on finishing south restrooms ahead of Christmas. Scheduling, procurement, and coordination are ongoing.
- **Traffic Trend Report**
 - The airline data analysis was presented by Joe Nevill.
 - In November, the Colorado Springs Airport (COS) saw a total of 211,464 passengers travel through the terminal, with 106,483 of those passengers enplaning at COS.
 - November 2023 enplanements were up 20 percent compared to November 2022 and 49 percent in comparison to November 2019.
 - In November, COS had 129,098 departing seats, with an average load factor of 82.5 percent, a notable increase over the previous year and a trend seen throughout 2023.
- **COS Financial Report**
 - COS financial report presented by Greg Phillips
- **Airport Business Development Report**
 - Airport business development report presented by Troy Stover.

C. General Business – Director Greg Phillips

- FAA reauthorization second continuing resolution now through December 31st, 2023.
- COS joined a lawsuit with other airports opposed to the TSA aviation worker screening.
- KOAA released a parking report outlining the parking situation at COS over the Thanksgiving holiday.
- Greg Phillips and Kris Andrews attended the inaugural AAAE Electricity Symposium in DEN last week. Greg and Phil Washington gave the opening welcome to all attendees.
- Hot Cocoa with Mayor Yemi will be on December 22nd on concourse beginning at 8 AM.
- Greg Phillips attended an event at Schriever SFB over the weekend, celebrating the 30th anniversary of the full deployment of GPS satellites in space.
- Chris Padilla presented to the Commission a presentation on the Code of Federal Regulations (CFR) Part 77.

D. Chairman's Report – Chairman Buckley

- None

VI. OTHER BUSINESS

- None

VII. COMMISSION MEMBERS' COMMENTS

- None

VIII. CHAIRMAN'S COMMENTS

- None

IX. ADJOURNMENT

- Chairman Buckley adjourned the meeting at 4:44 PM.

The next meeting date is Wednesday, January 24, 2024