

Status of Vision Zero Fiscal Year 2024 Action Items – Quarter 2 Update

Below is a summary of the work completed on the Vision Zero Fiscal Year 2024 Plan between Oct. 1 and Dec. 31, 2023.

Quarter 2 (October 1 – December 31) Highlights

- \$920,000 awarded to Montgomery County, Montgomery Planning, and municipalities for <u>Safe Streets and Roads for</u> <u>All grants</u>. Montgomery County Government was awarded \$120,000 for evaluating Vision Zero implementation, \$120,000 to M-NCPPC for designing parking lot design standards, \$360,000 to the City of Gaithersburg to develop the city's first comprehensive safety action plan, and \$320,000 to the City of Rockville for conducting 30 safety audits. The County applied for a \$10 million grant for implementing safety projects in the Germantown Town Center but was not awarded.
- **Construction started on Sam Eig Hwy safety improvements.** MCDOT is advancing the road safety audit recommendations for Sam Eig Highway through intersection and spot improvements at Sam Eig and Diamondback Road. Construction started in the fall and will last through early spring 2024.
- **Community feedback collected for 3 HIN corridor projects.** MCDOT conducted community outreach as part of ongoing studies for 3 high injury network corridors: Ridge Road, <u>Shady Grove Road</u>, Montgomery Village Avenue. After collecting feedback, the road safety audits for Ridge Road and Montgomery Village Avenue will occur in early 2024.
- Maryland State Highway Administration announces five Pedestrian Safety Action Plan <u>corridors for study, design</u>, and construction. The first Montgomery County corridor will be New Hampshire Avenue. The SHA project will build on the joint Montgomery/Prince George's Counties <u>road safety audit</u> completed in 2022.
- **MCDOT launched new** <u>sidewalk installation requestion tool.</u> Residents can now request and see open requests for sidewalk projects using the new online tool.
- Advancing legislation for expanded automated enforcement. State legislation has been pre-filed or working through the Montgomery County State Delegation for allowing automated speed enforcement on High Injury Network roads, automated bus lane monitoring for new dedicated bus lanes, and vehicle noise monitoring.
- **Pedestrian Safety Month and Walk to School Day.** 56 events were held during the second quarter including Walk to School Day and the kickoff of <u>Walking Wednesdays</u>.

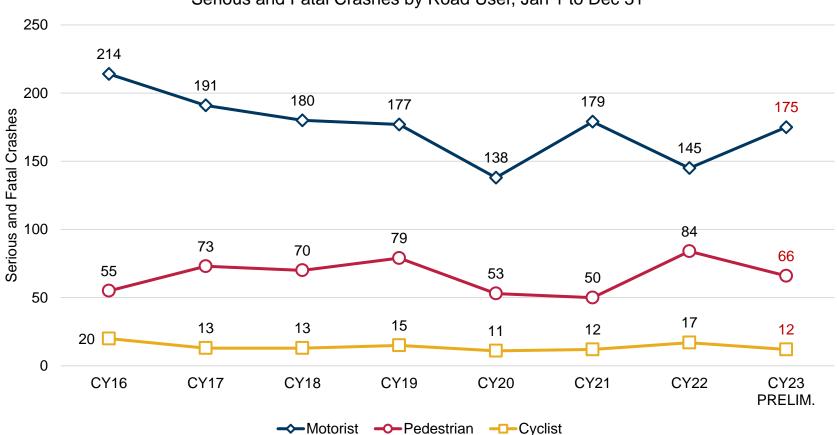
For detailed information on each of the Plan's 45 action items, see the next pages or use the hyperlinks below.

- Serious and Fatal Crashes Year to Date
- How to Read the Action Item Updates
- Status of Priority Action Items
- Status of All Action Items



Serious and Fatal Crashes Year to Date

The chart below shows the number of serious and fatal crashes, excluding interstates and the ICC, in Montgomery County for each calendar year through the end of the current quarter. Serious and fatal crashes were up 3% compared to last year and 8% below the 2016-2019 average. By roadway user, motorist only crashes with serious or fatal injuries were up 21% with non-motorist collisions (pedestrians and cyclists) with serious or fatal injuries down 23%.

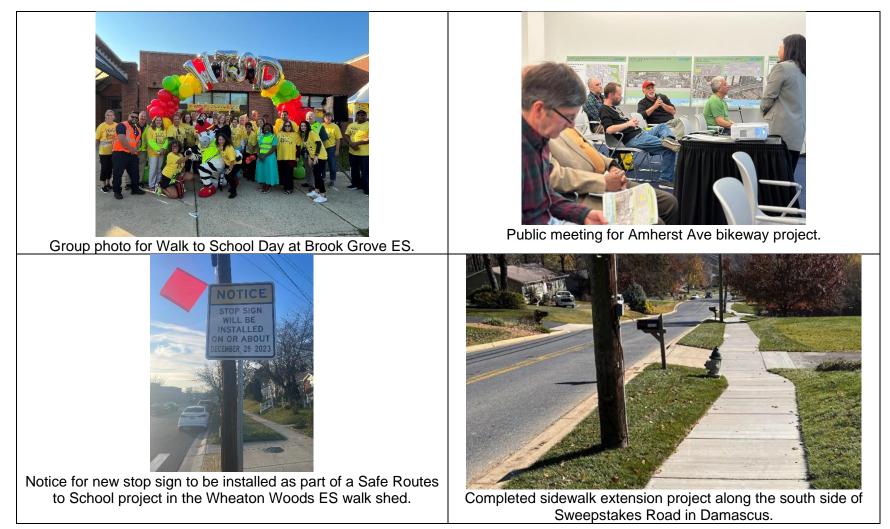


Serious and Fatal Crashes by Road User, Jan 1 to Dec 31



Quarter 2 Highlight Reel

Below are photos highlighting work the Vision Zero Team completed during the past quarter.





How to Read the Action Item Updates

The County Government and its safety partners developed detailed annual work plans to make progress on the action items in the <u>Vision Zero 2030 Action Plan</u>. The following pages provide details on how the County is progressing on its annual work plan. Each action item has a status update and follows the same format:

- Action Item The action item number and short description of the action item.
- Action Item Description Long-term action item description. This describes the ongoing work through the Plan's lifetime to fully implement the action item.
- **FY24 Status** Tracking whether work on the annual work plan is on track to be completed by the end of the fiscal year (June 30). Action items can have the following statuses:
 - On-going and On-Schedule: Work on the action item is underway and expected to meet the end of the year deadline for completion.
 - Behind Schedule, Work Underway: Work on the action item is underway, but current estimates place completion beyond the end of the year deadline for completion.
 - Behind Schedule, Not Started: Work on the action item has not started and if not expedited will not meet the end of the year deadline for completion.
 - Not Started: Work on the action item has not started but scheduled to start later in the year and be completed on time.
 - o No Resources: Work on the action item cannot start or be fully completed due to lack of funding or staff.
 - Complete: Work is finished on the annual work plan.
- **FY24 Implementation** A written summary of recently completed or upcoming work on the action item.



Status of Priority Action Items

The Vision Zero 2030 Action Plan identifies ten action items as priority actions. Priority actions have the highest potential impact on reducing serious and fatal injuries, can be applied across the transportation network, and support safe travel for all modes.

See the Status of All Action Items section below to view the status of all action items.

Priority Action	Action Item	FY24	FY24 Implementation
Item S-1: High Injury Network Projects	Description Implement safety countermeasures on identified high-risk road segments and intersections.	Status On-Going and On-Schedule	 Study: Five County road safety audits are planned for FY24. Public outreach is ongoing through the summer and fall for 2 audits – Ridge Road from Frederick Road to Crystal Rock Drive and Montgomery Village Avenue from Wightman Road to Midcounty Highway. A third post construction audit for E Gude Drive from Frederick Road to Southlawn Lane will start later in the year. The <u>Germantown Multimodal Improvements</u> study was underway with a round of public feedback in November. A \$10 million federal grant match (\$12 million total for the project) to implement the Germantown project was not awarded. The <u>Shady Grove Bikeway and Safety</u> <u>Improvements</u> study was underway with a public feedback meeting in November. Design: Four design projects are scheduled for this year. Design for the Bel Pre Road HIN is funded under a technical assistance program from the Transportation Planning Board with a project kickoff in October. Three other designs scheduled for this year include Crystal Rock Drive from Father Hurley Boulevard to Germantown Road, Montgomery Village Ave, and Randolph Road from Connecticut Avenue to Georgia Avenue. Construction. Installation underway for short term recommendations for Crystal Rock Drive and Randolph Road this fall. Construction of short and medium term



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Item	Description	Status	
			projects for Sam Eig Highway started fall 2023 and expected to be completed early spring 2024, weather permitting. Montgomery Village will start after finalizing the study and design later this year.
S-3: Protected Crossings	Provide additional protected crossing locations by installing new traffic signals and beacons, with priority installations in high crash risk areas with infrequent crossing opportunities.	On-Going and On-Schedule	 Installed and activated traffic signals: Briggs Chaney Road & Robey Road (July 2023) Great Seneca Highway and Blackwell Road (September 2023) Great Seneca Highway and Medical Center Drive (September 2023) Planned traffic signals: Grubb Road and Spencer Road Planned pedestrian hybrid beacons: Father Hurley Blvd and Beaconfield Terrace Crabbs Branch Way and Shady Grove Apartments
S-4: Signal Timing and Phasing	Where appropriate, modify signal phasing and timing to provide protection for all road users.	On-Going and On-Schedule	Crabbs Branch Way and Indian Hills and Indianola Drive Signal timing and phasing upgrades are underway or under consideration for the Crystal Rock Drive HIN corridor. The <u>Safe Streets Act of 2023</u> was passed by the County Council on 9/19 and signed by the County Executive on 9/27. The County Executive sent, and the County Council approved, a budget supplemental to enact the provisions of the bill including expansion of no turn on red and leading pedestrian intervals at approximately 200 intersections. With the supplemental funding, MCDOT will use in house and contractor resources to begin the signal retiming and sign installations.



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			Exclusive left turn installations have been made and listed under S-5 below.
S-7: Separated, Low-Stress Bicycle Facilities	Build bikeways identified within the Tier 1 network of the Bicycle Master Plan. Prioritization of any bike facility projects must also prioritize upgrading known high crash risk roads. Tier 2 and 3 should be considered when opportunities arise such as redevelopment, repaving, or would increase safety on a high crash risk road.	On-Going and On-Schedule	 MCDOT and SHA have over two dozen bikeway and shared use path projects planned or underway for this fiscal year. Bikeways under design: Amherst Avenue bikeway held a public hearing in December. Final design anticipated by the end of FY24. Bradley Boulevard (MD 191) coordination underway with State Highway Administration, utility companies, and Permitting Services. Currently at 70% design milestone. Burlington Ave/13th St Cycletrack design work assigned and started in October 2023. <u>Carroll Ave bikeway</u> expected to reach 65% design by winter 2023/2024. <u>Cheltenham/Norfolk/Tillbury bikeway</u> feasibility study currently on hold as MCDOT reaches out to a consultant for the project. Cherry Hill Road bikeway. A traffic study report and three concept plans are completed. The anticipated date for the public presentation is March 2024. Dale Drive Shared Use Path and Safety Improvements. Ongoing coordination with WSSC on water and sewer main relocation design. 100% design completion anticipated in fall 2024.



Priority Action Item	Action Item Description	FY24 Status	FY24 Implementation
			• <u>Fenton Street cycletrack.</u> Working to finalize utility conflicts and changes. Working to receive final permits from Maryland State Highway and other agencies. Expected to complete design in Q3 FY24.
			 Flower Avenue bikeway (also related to action item T-1). Three concept plans were presented to the community back in May 2023. Comments were received by the public as well as internal teams. Comments were incorporated and a design alternate was selected in August 2023. 35% Design plans are completed. A community meeting
			 is scheduled for February 7, 2024. <u>Heritage Triangle Trail – Phase I</u>, Dr. Bird/Norwood Road from MD 108 to Layhill Road will have a public meeting in March for both the Dr. Bird Road
			 and Norwood Road shared use path facilities. <u>MacArthur Boulevard</u> from I-495 to DC is at 90% design with ongoing coordination with utility companies and environmental permitting agencies. Marinelli Road at 95% design. Design plans are
			 being reviewed by the State Highway Administration prior to completing design. <u>MD355 Clarksburg Road shared use path</u>. Staff are working on right of way acquisition.
			 <u>Montgomery Ln/Ave Cycletrack</u> – Phase 2C design is in final design phase. Sandy Spring Bikeway. MCDOT coordinating with SHA.
			 <u>Tuckerman Lane</u> sidewalk/bikeway project reached 35% design in spring 2022 with mandatory referral hearing scheduled for May 2023. The project has



Priority Action	Action Item	FY24	FY24 Implementation
Item	Description	Status	
			 been <u>funded for final design and construction</u> starting in FY27. Veirs Mill Road Bicycle & Pedestrian Improvements are at 65% design. The bikeway and bus rapid transit project will go to mandatory referral in the spring. Wheaton greenways. Design and public feedback period underway for 2 neighborhood greenways: <u>McComas Ave</u> and <u>Upton Drive</u>. Upton Drive is scheduled for construction in spring 2024. Woodmont Phase II (Wisconsin Ave to Miller Ave & Montgomery Ln to Norfolk Ave) at approximately 50% design. Bikeways under or ready to start construction: <u>Capital Crescent Trail along the Purple Line</u> resumed full construction activities with passenger service and renewed CCT trail expected to open in 2026. MD 355 Grosvenor shared use path – Permitting process underway. M-NCPPC Park and MCG Permitting Services permits acquired and now working with State Highway Administration for access permit. <u>Good Hope Road shared use path</u> supplemental project funding approved by the County Council in late September to advance to construction in fall 2023. <u>Metropolitan Branch Trail</u> in Downtown Silver Spring is ready for construction upon final approvals by CSX.



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Item	Description	Status	Bikeways with substantial construction complete: <u>Montgomery Avenue Phase IIA</u> construction substantially complete.
S-11: Improved Lighting	Improve nighttime illumination utilizing leading practices for illumination and lighting, regular identification and replacement dark or dim streetlight luminaires, and installing lighting in areas with high crash risk and high pedestrian crossing locations.	On-Going and On-Schedule	 CBD Projects: All Bethesda Central Business District planned upgrades are complete. Infill Lighting Projects: Several projects are in the pipeline for FY24. Next project in the queue is Watkins Mill from the City of Gaithersburg limits to Stedwick Road to begin FY25Q1. US29 Infill Lighting: Design started this fall. Encouraging Community Outage Reports: The County continues to utilize social media channels to inform residents about how to report streetlight outages through the streetlight app. The big push in the fall was around the end of daylight saving time.
S-13: Sidewalk Construction and Upgrades	Construct and reconstruct sidewalks with proper clearance and street buffer zones as recommended in the Complete Streets Design Guide. Leverage temporary measures, such as walking lanes, on low traffic volume roads.	On-Going and On-Schedule	 21,000 linear feet of sidewalk installed this fiscal year under <u>sidewalk minor program.</u> MCDOT is initiating final design project for the <u>MD 27</u> and Oak Drive sidewalk project. See S-7 above for shared use path projects underway.
M-1: Examine Speed Limit on Transportation Projects	Use ongoing safety and maintenance projects as an opportunity to review potential modifications to roadway design, through geometric or lane width changes, to bring the design	On-Going and On-Schedule	MCDOT evaluates speed limits on its safety audits, bikeway projects, and resident requests. During the first and second quarters of fiscal year 2024, the speed limit was lowered from50 to 45 MPH on Airpark Road from Woodfield Road to Muncaster Mill Road, from 35 to 30 MPH on Baltimore Road from Norbeck Road to the City of



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	speed in line with the desired target and posted speed limit.		Rockville line, and from 30 to 25 MPH on Forest Glen Road from Georgia Ave to Sutherland. Speed limit changes made by the County Government can be found at <u>Roads with Reduced Speed Limits</u> (montgomerycountymd.gov).
T-1: Pedestrian and Bicycle Infrastructure Improvements Along New Transportation Projects	Build pedestrian and bicycle infrastructure and wayfinding for Purple Line and future Bus Rapid Transit (BRT) routes to create complete streets on transit corridors.	On-Going and On-Schedule	Ped/bike projects are being designed along with the MD 355 (Rockville Pike, Hungerford Drive, Frederick Road) and MD 586 (Veirs Mill Road) bus rapid transit projects. MD 355 BRT has reached 35% design and is preparing for procurement to reach final design. MD 586 is at 65% design.
			Along and around the Purple Line, initial design underway for building bike lanes along <u>Flower Avenue and Carroll</u> <u>Avenue</u> , full construction activity continued along the <u>Capital Crescent Trail</u> , and the Metropolitan Branch Trail in Downtown Silver Spring.
T-2: Transit Stop Safety	Provide safe crossings to and from transit stops through auditing transit stops and implementing audit recommendations. Develop consistent bus stop infrastructure (poles,	On-Going and On-Schedule	 <u>Ride On Reimagined</u>: The draft network plan has moved to the implementation planning phase with further fine tuning of the network based on inputs from WMATA's Better Bus Transformation plan. <u>Silver Spring urban navigation pilot</u>: Final design is underway. Design expected to be complete by end of Q3
	benches, shelters, etc.)		 FY24. Construction expected to be complete by end of QS FY24. Construction expected to start in Q4 FY24. Transit Stop Audits: Transit stops are being evaluated for the HIN safety audits and design project underway this year for Montgomery Village Avenue, E Gude Dr, Bel Pre Rd, Randolph Rd, and Ridge Rd.
P-4: Ending Impaired Driving Deaths	Implement a multifaceted program towards ending impaired driving deaths with	On-Going and On-Schedule	Strategic Plan: Looking to expand ARIDE training for officers that have at least one year of service. The last training was held in spring of 2023.



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	focus on prevention and treatment.		Enforcement: MCPD sponsored DUI checkpoints throughout the fall and held the annual Holiday Alcohol Task Force. Over 10 weeks, members of the task force officers arrested 143 people for driving under the influence of alcohol and/or drugs (DUI). Across all MCPD anti- impairment efforts, MCPD officers arrested 328 people for driving under the influence during FY24Q2. Legislation: The Vision Zero Steering Committee proposed statewide legislation that would lower the legal blood alcohol content (BAC) limit from 0.08 to 0.05. The County Executive approved the proposal, but no sponsor in the State Delegation was found. The County also supports closing the Noah's Law loophole that allows drunk drivers to avoid ignition interlock program if they are given probation before judgment. The County will be monitoring legislative session starting January 10.
			Green and wet labs: MCPD continues to sponsor "green labs" to educate officers and consumers on impact of cannabis impaired driving. MCPD recently completed a "green lab" for newly graduated officers at the beginning of January 2024.



Status of All Action Items

The table below provides details on how the County Government and its partners are progressing the action items listed in the Vision Zero 2030 Plan. During FY24, work is underway on all 45 actions.

Action Item	Action Item Description	FY24 Status	FY24 Implementation
S-1: High Injury Network Projects	Implement safety countermeasures on identified high-risk road segments and intersections.	On-Going and On- Schedule	 Study: Five County road safety audits are planned for FY24. Public outreach is ongoing through the summer and fall for 2 audits – Ridge Road from Frederick Road to Crystal Rock Drive and Montgomery Village Avenue from Wightman Road to Midcounty Highway. A third post construction audit for E Gude Drive from Frederick Road to Southlawn Lane will start later in the year. The Germantown Multimodal Improvements study was underway with a round of public feedback in November. A \$10 million federal grant match (\$12 million total for the project) to implement the Germantown project was not awarded. The Shady Grove Bikeway and Safety Improvements study was underway with a public feedback meeting in November. Design: Four design projects are scheduled for this year. Design for the Bel Pre Road HIN is funded under a technical assistance program from the Transportation Planning Board with a project kickoff in October. Three other designs scheduled for this year include Crystal Rock Drive from Father Hurley Boulevard to Germantown Road, Montgomery Village Ave, and Randolph Road from Connecticut Avenue to Georgia Avenue.
			Construction: Four projects are scheduled for construction. Installation underway for short term recommendations for Crystal Rock Drive and Randolph Road this fall. Construction of short and medium term projects for Sam Eig Highway started fall 2023 and



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			expected to be completed early spring 2024, weather permitting. Montgomery Village will start after finalizing the study and design later this year.
S-2: Intersection Redesign	Shorten crossing distances for pedestrians and cyclists and slow down the turning speed of vehicles through intersection modifications. Utilize quick build materials where appropriate.	On-Going and On- Schedule	 The County is coordinating with the State Highway Administration and WSSC on the removal of "hot right" turn lanes at <u>Old</u> <u>Georgetown Road and Rockville Pike</u>. Seneca Road and Esworthy Road roundabout concept will have a public meeting in January 2024 and gather comments throughout the winter. Bradley Blvd & Wilson Lane: Design completed and working to obtain temporary construction easements for nearby residents and assign for construction. Advancing design to remove the island and reconfigure the northeast corner of the Grandview Ave & Ennalls Ave intersection in Wheaton.
S-3: Protected Crossings	Provide additional protected crossing locations by installing new traffic signals and beacons, with priority installations in high crash risk areas with infrequent crossing opportunities.	On-Going and On- Schedule	 Installed and activated traffic signals: Briggs Chaney Road & Robey Road (July 2023) Great Seneca Highway and Blackwell Road (September 2023) Great Seneca Highway and Medical Center Drive (September 2023) Planned traffic signals: Grubb Road and Spencer Road Planned pedestrian hybrid beacons: Father Hurley Blvd and Beaconfield Terrace Crabbs Branch Way and Shady Grove Apartments



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			 Crabbs Branch Way and Indian Hills and Indianola Drive
S-4: Signal Timing and Phasing	Where appropriate, modify signal phasing and timing to provide protection for all road users.	On-Going and On- Schedule	Signal timing and phasing upgrades are underway or under consideration for the Crystal Rock Drive HIN corridor.
			The <u>Safe Streets Act of 2023</u> was passed by the County Council on 9/19 and signed by the County Executive on 9/27. The County Executive sent, and the County Council approved, a budget supplemental to enact the provisions of the bill including expansion of no turn on red and leading pedestrian intervals at approximately 200 intersections. With the supplemental funding, MCDOT will use in house and contractor resources to begin the signal retiming and sign installations.
			Exclusive left turn installations have been made and listed under S-5 below.
S-5: Corridor Access Management	Assess and remediate safety concerns created by uncontrolled turning	On-Going and On- Schedule	Left turn safety improvements for 2 intersections as part of Safe Routes to School walk audits were under design.
	movements to and from arterial and collector roads to neighborhoods and driveways with direct access with a specific focus on left turn safety issues.		Montgomery Planning has not started the next phase of the access management study as of 12/31. The next phase will examine changes to county code and development review procedures.
S-6: Roadway Departure	Improve roadways where run off the road crashes are prevalent, at curves and along country roads, utilizing repaving and safety programs. Prevent run-off-the-road events using	On-Going and On- Schedule	The draft roadway departure report has been circulated for review and coordination with other Divisions (Transportation Engineering and Highway Services) to assess how to advance improvements, based on scopes and potential budget/schedules.



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	higher friction road surface materials and guardrails, reduce serious collisions by removing fixed objects and using breakaway poles.		Evaluating these roadways for this treatment will take time and other needed repairs will need to be completed prior to many of the efforts noted in the report, such as the high friction treatment. Additional discussions are in progress to establish a tentative plan to begin concept design for implementation of treatments and countermeasures.
S-7: Separated, Low-Stress Bicycle Facilities	 Build bikeways identified within the Tier 1 network of the Bicycle Master Plan. Prioritization of any bike facility projects must also prioritize upgrading known high crash risk roads. Tier 2 and 3 should be considered when opportunities arise such as redevelopment, repaving, or would increase safety on a high crash risk road. 	On-Going and On- Schedule	 MCDOT and SHA have over two dozen bikeway and shared use path projects planned or underway for this fiscal year. Bikeways under design: Amherst Avenue bikeway held a public hearing in December. Final design anticipated by the end of FY24. Bradley Boulevard (MD 191) coordination underway with State Highway Administration, utility companies, and Permitting Services. Currently at 70% design milestone. Burlington Ave/13th St Cycletrack design work assigned and started in October 2023. Carroll Ave bikeway expected to reach 65% design by winter 2023/2024. Cheltenham/Norfolk/Tillbury bikeway feasibility study currently on hold as MCDOT reaches out to a consultant for the project. Cherry Hill Road bikeway. A traffic study report and three concept plans are completed. The anticipated date for the public presentation is March 2024.



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			 on water and sewer main relocation design. 100% design completion anticipated in fall 2024. East Silver Spring Greenway had a community meeting and public comment period in November. Fenton Street cycletrack. Working to finalize utility conflicts and changes. Working to receive final permits from Maryland State Highway and other agencies. Expected to complete design in Q3 FY24. Flower Avenue bikeway (also related to action item T-1). Three concept plans were presented to the community back in May 2023. Comments were received by the public as well as internal teams. Comments were incorporated and a design alternate was selected in August 2023. 35% Design plans are completed. A community meeting is scheduled for February 7, 2024. Heritage Triangle Trail – Phase I, Dr. Bird/Norwood Road from MD 108 to Layhill Road will have a public meeting in March for both the Dr. Bird Road and Norwood Road shared use path facilities. MacArthur Boulevard from I-495 to DC is at 90% design with ongoing coordination with utility companies and environmental permitting agencies. Marinelli Road at 95% design. Design plans are being reviewed by the State Highway Administration prior to completing design. MD355 Clarksburg Road shared use path. Staff are working on right of way acquisition.



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			 Montgomery Ln/Ave Cycletrack – Phase 2C design is in final design phase. Sandy Spring Bikeway. MCDOT coordinating with SHA. Tuckerman Lane sidewalk/bikeway project reached 35% design in spring 2022 with mandatory referral hearing scheduled for May 2023. The project has been funded for final design and construction starting in FY27. Veirs Mill Road Bicycle & Pedestrian Improvements are at 65% design. The bikeway and bus rapid transit project will go to mandatory referral in the spring. Wheaton greenways. Design and public feedback period underway for 2 neighborhood greenways: McComas Ave and Upton Drive. Upton Drive is scheduled for construction in spring 2024. Woodmont Phase II (Wisconsin Ave to Miller Ave & Montgomery Ln to Norfolk Ave) at approximately 50% design.
			 Bikeways under or ready to start construction: <u>Capital Crescent Trail along the Purple Line</u> resumed full construction activities with passenger service and renewed CCT trail expected to open in 2026. <u>MD 355 Grosvenor shared use path</u> – Permitting process underway. M-NCPPC Park and MCG Permitting Services permits acquired and now working with State Highway Administration for access permit.



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			 <u>Good Hope Road shared use path</u> supplemental project funding approved by the County Council in late September to advance to construction in fall 2023. <u>Metropolitan Branch Trail</u> in Downtown Silver Spring is ready for construction upon final approvals by CSX. Bikeways with substantial construction complete: <u>Montgomery Avenue Phase IIA</u> construction substantially complete.
S-8: Safe Trail Crossings	Systematically upgrade the 156 trail crossings for safety improvements and develop safe trail connections to neighborhoods. Create standalone CIP projects for larger improvements such as major signal improvements or bridges.	On-Going and On- Schedule	Montgomery Parks has <u>32 trail intersections</u> that are pending construction. Parks won a \$7.5 million <u>Safe</u> <u>Streets and Roads for All</u> grant to support these projects over the next 5 years. Montgomery Parks is working on final concept designs to implement the Safe Streets and Roads for All grant on multiple trail crossings on Sligo Creek Trail, Matthew Henson Trail, and around Wheaton Regional Park.
S-9: Safe Routes to School Engineering Projects	Evaluate the infrastructure safety needs and construct improvements near MCPS schools to improve access and encourage students to walk to school (sidewalks, protected crossings, crossing guards, appropriate speed limits, etc.)	On-Going and On- Schedule	 Walk Audits: MCDOT is on track to complete 17 walk shed safety audits this fiscal year. Spot improvement projects underway include Lexington Drive at Pierce Drive (Montgomery Blair), Forest Knolls Elementary, and New Hampshire Avenue Elementary. Projects are a mix of signing/marking upgrades and filling in sidewalk gaps. Sidewalks near schools: Construction for sidewalk along Stateside Drive in the Joann Leleck Elementary walkshed scheduled for spring 2024. Community meeting for sidewalk and other safety projects withing



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			the Forest Knolls Elementary School walk shed scheduled for February 2024.MCDOT is developing a concept design for a sidewalk project within the New Hampshire Estates walk shed with a public meeting scheduled for March 2024.
			Speed limits are being evaluated as part of on-going Safe Routes to School walkability audits currently underway.
S-10: Provide Safety Upgrades During Routine Maintenance	Utilize repaving, tree pruning, and other maintenance schedules to provide lane widths, pedestrian and bicycle infrastructure, and other safety countermeasures as described in the CSDG that will bring the design speed closer to the speed limit and clear sightlines and walking paths from overgrowth.	Behind Schedule, Work Underway	MCDOT is coordinating with WSSC for paving and bikeable shoulders along Kensington Parkway. MCDOT continues its quarterly division meetings to review the paving schedule and coordinate safety projects with the paving projects.
S-11: Improved Lighting	Improve nighttime illumination utilizing leading practices for illumination and lighting, regular identification and replacement dark or dim streetlight luminaires, and installing lighting in areas with high crash risk and high pedestrian crossing locations.	On-Going and On- Schedule	 CBD Projects: All Bethesda Central Business District planned upgrades are complete. Infill Lighting Projects: Several projects are in the pipeline for FY24. Next project in the queue is Watkins Mill from the City of Gaithersburg limits to Stedwick Road to begin FY25Q1. US29 Infill Lighting: Design started this fall. Encouraging Community Outage Reports: The County continues to utilize social media channels to inform residents about how to report streetlight outages



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			through the streetlight app. The big push in the fall was around the end of daylight saving time.
S-12: Sidewalk Repair and Clearance	Ensure sidewalks are in good repair, free from obstructions, and meet or exceed the Americans with Disabilities Act (ADA) requirements. Continue to update sidewalk survey to proactively address trip and other hazards from uneven or blocked sidewalks.	On-Going and On- Schedule	MCDOT Division of Highway Services continues to remove hazards from existing sidewalks based on sidewalk surveys and resident requests.
S-13: Sidewalk Construction and Upgrades	Construct and reconstruct sidewalks with proper clearance and street buffer zones as recommended in the Complete Streets Design Guide. Leverage temporary measures, such as walking lanes, on low traffic volume roads.	On-Going and On- Schedule	 21,000 linear feet of sidewalk installed this fiscal year under <u>sidewalk minor program.</u> MCDOT is initiating final design project for the <u>MD</u> <u>27 and Oak Drive sidewalk project</u>. See S-7 above for shared use path projects underway.
S-14: High Visibility Equipment and Markings	Continue using regular maintenance to upgrade traffic signals to have retroreflective borders and refresh/install new crosswalks with continental striping.	On-Going and On- Schedule	 Over 250 crosswalks have been refreshed during the summer/fall 2023 construction season. Retroreflective backplates have been installed at: Briggs Chaney Road & Robey Road (July 2023) Great Seneca Highway and Blackwell Road (September 2023) Great Seneca Highway and Medical Center Drive (September 2023)
S-15: Shared Streets	Develop a permanent version of the Shared Streets program created in 2020 to rethink how public right-of-way is used that	On-Going and On- Schedule	Norfolk facility planning is complete. <u>Newell Street</u> shared street project has just gotten started. Work expected to be completed by end of Q4 FY2024.



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	can prioritize non-motorist travel and provide benefits to businesses and residents.		MCDOT and M-NCPPC are coordinating on the development of Shared Streets design guidelines.
S-16: Data Informed Decisions	Utilize and combine data sources regarding crashes, infrastructure, land use, traffic volume, etc. to identify high crash risk areas and potential countermeasures. Infuse data in the budget and decision- making process to improve safety and equitable outcomes.	On-Going and On- Schedule	Maryland State Police will be implementing a new version of the Automated Crash Reporting System in January 2024 with implementation of new features for officers and updated data fields. Currently working with Police IT and automated traffic enforcement contractors to bring the automated traffic enforcement data feeds into the county's open data platform. The new state developed ACRS 2.0 system for crash reporting has complicated data flow. IT is working to restore information flow from crash reports.
S-17: Equitable Project Intake and Selection	Regularly review program intake processes to ensure resources are being used equitably, meeting community needs, and working towards Vision Zero.	On-Going and On- Schedule	The first data analysis of incoming MC311 service requests for traffic studies was underway this summer. After examining MC311 traffic study requests will be requests for in-person and automated traffic enforcement requests to Montgomery County Police.
M-1: Examine Speed Limit on Transportation Projects	Use ongoing safety and maintenance projects as an opportunity to review potential modifications to roadway design, through geometric or lane width changes, to bring the design speed in line with the desired target and posted speed limit.	On-Going and On- Schedule	MCDOT evaluates speed limits on its safety audits, bikeway projects, and resident requests. During the first and second quarters of fiscal year 2024, the speed limit was lowered from50 to 45 MPH on Airpark Road from Woodfield Road to Muncaster Mill Road, from 35 to 30 MPH on Baltimore Road from Norbeck Road to the City of Rockville line, and from 30 to 25 MPH on Forest Glen Road from Georgia Ave to Sutherland. Speed limit changes made by the County Government can be found at <u>Roads with Reduced Speed Limits</u> (montgomerycountymd.gov).
M-2: Speed Management Policy	Utilize leading, evidence-based practices for setting context sensitive speed limits that align	On-Going and On- Schedule	The County is monitoring for bills filed for the upcoming 2024 Maryland General Assembly that will preserve and



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	with Vision Zero and the safe systems approach.		expand the County Government's authority to set context sensitive speed limits.
M-3: Enforcement of Speed Limits	Utilize hybrid (automated and officer initiated) approach for keeping drivers of motor vehicles at or below the speed limit.	On-Going and On- Schedule	MCPD officers made 3,695 stops for speed violations in the second quarter. During the second quarter, MCPD focused on impaired driving around November and December holidays, school bus safety, and speed enforcement.
			MCP continues to work with MSP and MDTA PD to conduct joint operations both on things including aggressive driving, impaired driving, and commercial motor vehicle safety. Recently MCP and MDTA have done several joint HVE details along the ICC. More details planned for the coming months as weather permits.
			All automated enforcement cameras planned for FY23 have been received from the vendor. Each year, the expansion is 10 speed and 5 red-light cameras.
T-1: Pedestrian and Bicycle Infrastructure Improvements Along New Transportation Projects	Build pedestrian and bicycle infrastructure and wayfinding for Purple Line and future Bus Rapid Transit (BRT) routes to create complete streets on transit corridors.	On-Going and On- Schedule	Ped/bike projects are being designed along with the MD 355 (Rockville Pike, Hungerford Drive, Frederick Road) and MD 586 (Veirs Mill Road) bus rapid transit projects. MD 355 BRT has reached 35% design and is preparing for procurement to reach final design. MD 586 is at 65% design.
			Along and around the Purple Line, initial design underway for building bike lanes along <u>Flower Avenue</u> <u>and Carroll Avenue</u> , full construction activity continued along the <u>Capital Crescent Trail</u> , and the Metropolitan Branch Trail in Downtown Silver Spring.
T-2: Transit Stop Safety	Provide safe crossings to and from transit stops through auditing transit stops and	On-Going and On- Schedule	<u>Ride On Reimagined</u> : The draft network plan has moved to the implementation planning phase with further



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	implementing audit recommendations. Develop consistent bus stop infrastructure (poles, benches, shelters, etc.)		 fine tuning of the network based on inputs from WMATA's Better Bus Transformation plan. <u>Silver Spring urban navigation pilot</u>: Final design is underway. Design expected to be complete by end of Q3 FY24. Construction expected to start in Q4 FY24. Transit Stop Audits: Transit stops are being evaluated for the HIN safety audits and design project underway
			this year for Montgomery Village Avenue, E Gude Dr, Bel Pre Rd, Randolph Rd, and Ridge Rd.
T-3: School Bus Stop Safety	Systematically review and upgrade school bus stop locations and pick up/drop off at schools to ensure student safety.	On-Going and On- Schedule	The County released the FY23 School Bus Monitoring Report and studied school bus stops on County and State roads with the top 10 highest violations. The County Government and Public Schools are developing a new Memorandum of Understanding (MOU) to cover information sharing for students struck walking to/from school or a school bus stop to ensure proper follow-up investigation for the crash.
T-4: Eliminate Sidewalk Obstructions	Provide clearance space on sidewalks and consider restrictions or bans to ensure placement of signs, newspaper boxes, and trash bins do not block safe passage.	On-Going and On- Schedule	Bin pads were installed along MD 193 (University Blvd W) to move bins off the sidewalk. Multiple field observations indicate that the bin pads are being used correctly. Bins are not being placed along the sidewalk and blocking pedestrians. 1 location was not using the bin pad, but was not putting their bin in the sidewalk either. The County periodically posts on its social media platforms about how to report sidewalk blockages through MC311. The last major push was in October for
T-5: Maintenance of Travel (MOT) during	Ensure construction and other road closures do not create roadway safety hazards by	On-Going and On- Schedule	National Pedestrian Safety Month. The Department of Permitting Services has implemented operational changes required by updates to Chapter 49, specifically related to Maintenance of Traffic permits.



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Sidewalk and Road Closures	utilizing County and State laws and policies to enforce the law and communicate with the public about closures and how to report violations.		Enforcement and other requirements can be handled with existing resources. The Department of Permitting Services will debut new interactive apps showing active permits, including right of way permits, in February 2024.
T-6: Bike and Micromobility Parking	Install micromobility corrals across the County, with priority in major activity centers, to provide safe and convenient parking for bikes and other micromobility devices (e.g., e- scooters) to keep the sidewalks, bike lanes, and roads clear.	Behind Schedule, Work Underway	 Silver Spring secure bike parking facility: Design is complete and bid process expected to start in Q3 FY24. Micromobility corrals: A micro mobility dockless e scooter corral has been installed at Montgomery College beside the current Capital Bikeshare Station, near the intersection of Fenton St. & New York Ave. More dockless corrals will be installed throughout areas of high ridership and areas with high pedestrian traffic. E-Scooter Education and Training: From 10/1/23 - 12/31/23, Commuter Services sponsored 4 learn to ride classes, and 1 basic skill class. Commuter Services also
T-7: Curbside Management	Prioritize curbside space to meet the needs and policy goals for urban areas and ensure use reduces conflict amongst road users. This includes creating and expanding pick up/drop off zones, unloading, and short- term parking close to building entrances.	Behind Schedule, Work Underway	sponsored 4 e-scooter classes. Two, 15-Minute curbside pickup/delivery zones have been established on Bethesda Avenue in Bethesda. The Pilot Area includes 15-minute, metered parking spaces with vehicle sensors. MCDOT has closely monitored the sensor data and have found the spaces are occupied over 80 percent of the time with an average length of stay of 25 minutes.
T-8: Snow Removal from Bike Facilities, Sidewalks, and Transit Stops	Clarify County Government's responsibility for snow clearance from sidewalks and bike lanes similar to how it is cleared from roadways.	Not Started	Equipment is on hand to provide snow clearing from new sidewalks added under <u>Bill 9-21 last year</u> . Additional equipment will be purchased as necessary.



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T-9: Parking Lot Design and Construction	Redeveloped or newly constructed parking lots and garages are safe for pedestrians, cyclists, and people using assistive mobility devices to access and navigate.	On-Going and On- Schedule	In December, Montgomery Planning was awarded a grant from the USDOT Safe Streets and Roads for All to advance this item.
T-10: Safety Audit of County Owned Parking Lots and Garages	Review and modify County owned parking lots and garages to eliminate conflicts when entering and navigating the facilities.	On-Going and On- Schedule	Installed convex mirrors at garage exits with high risk of pedestrian/vehicle conflicts.
C: Transportation and Land Use Planning	Incorporate Vision Zero and a safe systems approach into functional and area master plans, development review, and subdivision staging.	On-Going and On- Schedule	 2024 update to the <u>Growth and Infrastructure</u> <u>Policy</u> is underway. An overview of the project and process was provided to the Planning Board on September 28. Community engagement and technical advisory group meetings are ongoing. A Planning Board update is scheduled for late winter 2024. Staff work ongoing for the update to the <u>Master Plan of Highways and Transitways</u>. Work on the <u>University Boulevard Corridor Plan</u> is underway with outreach, plan analysis, and staff review. Staff briefed the Planning Board in early October. Planning Board submitted the <u>Fairland – Briggs Chaney Master Plan</u> in May 2023. The Preliminary Recommendations Report for the <u>Great Seneca Plan</u> was presented to the Planning Board on 12/7/23. A working draft of the plan will be released in February. Work on the Randolph Road corridor study will begin in winter 2024.



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V-1: Safer County Vehicle Fleet	When replacing County fleet and emergency response vehicles, ensure the vehicles are equipped with life-saving crash avoidance technology and vehicles are right sized for the areas they serve.	On-Going and On- Schedule	Telematics installation on the Ride On bus fleet is complete. Planning for other segments of the County Fleet is ongoing with a start date expected in the Summer of 2024. As the County modernizes its vehicle fleet it will continue to provide updated safety features to improve driver safety and enhance driver performance. As vehicle manufacturers offer newer, more comprehensive safety packages and features, the County has committed to including them in the acquisition cost of the vehicle.
V-2: Prepare for Autonomous Vehicles	Prepare the County's infrastructure for vehicles that will communicate with each other and the infrastructure.	On-Going and On- Schedule	MCDOT continues its membership on the statewide <u>Connected and Automated Vehicle Program</u> . There are 3 sites available for vehicle testing including 2 test tracks. Montgomery County has DSRC and Cellular Vehicle-to-Everything (C-V2X) running along Quince Orchard Road (MD 124) and Darnestown Road (MD 28) in Gaithersburg.
P-1: Outreach and Education to the Community	Improve project communication and outreach to a broader audience and on multiple communication channels utilizing County Government outreach staff on safety topics relevant to Montgomery County's identified safety problems and demographics.	On-Going and On- Schedule	 The summer <i>La Abuelina</i> pilot has been evaluated to look at website hits, social media impressions, and feedback received during through the eight pop-up events. Overall feedback from residents and partners was positive and found the information helpful. The summary is <u>available on the Vision Zero website</u>. Between October 1 and December 31, the Vision Zero and Pedestrian Safety Teams held 56 events. During the fall: MCDOT partnered with MCPS for <u>Walk to School Day</u>, Walking Wednesdays, community nights, and School Bus Safety Week. MCDOT <u>partnered with the Maryland Motor Vehicle Administration</u> for driver outreach at MVA locations.



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P-2: Collaboration with Community Partners and Ambassadors	Work with existing community groups, County outreach staff, and community ambassadors to increase the amount of public feedback and raise awareness for traffic safety projects and campaigns.	On-Going and On- Schedule	 Partnered with Westfield Wheaton Mall and Ellsworth Place for pedestrian safety. During the busy December holiday shopping season, MCDOT and MWCOG's Street Smart program sponsored the <u>Street Smart Memorial</u> Wall highlighting victims and families affected by traffic crashes in our region. Continued partnership with <u>local grocery</u> <u>stores</u> to perform outreach outside the building. Trick or Treat safety including <u>HalloWheaton</u>. Participated in the <u>Silver Spring Thanksgiving</u> <u>Parade</u>. Attending public safety events with <u>Police</u> and <u>Fire/Rescue</u>. Attending <u>Hispanic Heritage Month</u> events. Event photos available on MCDOT Pedestrian Safety <u>Flickr page at MCDOT Traffic Flickr</u>. Youth Ambassadors: MCDOT received 130 applications for the 2024 Vision Zero Youth Ambassador program. 30 students were selected to participate in the January orientation. Older Driver Outreach: December 4 through December 8 was National Older Driver Safety Awareness Week. The County, along with state partners at the Maryland Highway Safety Office, promoted information for older
			 drivers. information included awareness of common crash scenarios, health impacts and actions, and information on vehicle technology such as the websiteMyCarDoesWhat.org. Continued partnerships with the following partners outside of Montgomery County Government:



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			 Public Schools (Walking Wednesdays, bike rodeos, and bus stop safety) Grocery stores and shopping malls (providing space for community engagement) Community associations (presentations and outreach at community events) MD Motor Vehicle Administration (providing space for community engagement) MD Highway Safety Office (coordination of safety plan implementation) MD State Highway Administration (coordination on safety projects and outreach) Maryland-National Capital Park and Planning Commission (joint efforts on policy updates) Montgomery County continued its membership on the Vision Zero Network and Road to Zero Coalition.
P-3: Coordination of Campaigns	Wrap around planned safety projects with education, encouragement, outreach, and enforcement.	On-Going and On- Schedule	As High Injury Network (HIN) studies under S-1 progress, outreach efforts will be coordinated to inform communities and gather feedback.
P-4: Ending Impaired Driving Deaths	Implement a multifaceted program towards ending impaired driving deaths with focus on prevention and treatment.	On-Going and On- Schedule	 Strategic Plan: Looking to expand ARIDE training for officers that have at least one year of service. The last training was held in spring of 2023. Enforcement: MCPD sponsored DUI checkpoints throughout the fall and held the annual Holiday Alcohol Task Force. Over 10 weeks, members of the task force officers arrested 143 people for driving under the influence of alcohol and/or drugs (DUI). Across all MCPD anti-impairment efforts, MCPD officers arrested 328 people for driving under the influence during FY24Q2.



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			Legislation: The Vision Zero Steering Committee proposed statewide legislation that would lower the legal blood alcohol content (BAC) limit from 0.08 to 0.05. The County Executive approved the proposal, but no sponsor in the State Delegation was found. The County also supports closing the Noah's Law loophole that allows drunk drivers to avoid ignition interlock program if they are given probation before judgment. The County will be monitoring legislation and providing feedback throughout the 90 day legislative session starting January 10.
			Green and wet labs: MCPD continues to sponsor "green labs" to educate officers and consumers on impact of cannabis impaired driving. MCPD recently completed a "green lab" for newly graduated officers at the beginning of January 2024.
P-5: Expansion of Automated	As technology advances and privacy concerns are	On-Going and On-	The County is looking for support during the 2024 Maryland General Assembly to add automated
Enforcement	addressed, update State law to remove barriers that limit the use of automated traffic enforcement and take	Schedule	enforcement for bus lanes and getting authority to place new speed cameras on known dangerous roadways instead of increasing penalties this session.
	advantage of new technologies available.		MCPD plans to release updated automated enforcement plan by the March 2024 deadline set in Bill 11-23.
P-6: Focused Enforcement Efforts	Focus the efforts of MCPD officers on curbing the most dangerous behaviors (occupant protection, speeding and aggressive driving, not yielding right of way, impairment from alcohol or drugs, and	On-Going and On- Schedule	Montgomery County Police conducted 3,239 hours of dedicated high visibility enforcement in the first two quarters. During the second quarter, MCPD focused on impaired driving around the holiday season, school safety with focus on school bus safety, and speed enforcement.
	distraction) and less on non- moving violations.		Stops data through first 2 quarters:



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			 Traffic contacts: 6,428 Traffic citations issued: 2,397 Traffic warnings issued: 6,761
			In July, MCPD Central Traffic Unit <u>rolled out two new</u> <u>versions of marked police cruisers</u> : standard "slick-top" cruiser and a "ghost graphic" slick-top cruiser. The subdued profile of these vehicles will better allow officers to better observe drivers in traffic who may be speeding, texting while driving, not wearing seatbelts, driving impaired or driving aggressively. During the 2nd quarter MCPD completed issuance of the "new" cruisers to all CTU officers.
P-7: Expand Safe Routes to School	Expand the County's Safe Routes to School (SRTS) activities and initiate comprehensive traffic safety education and age appropriate outreach for pedestrian, bicycle, and driver safety.	Not Started	Currently focused on school bus stop safety efforts between MCDOT and MCPS. Exploring grant opportunities to expand joint programming by MCDOT and MCPS.
P-8: Bike Riding and Safety Courses	Expand adult and child beginner biking courses through Commuter Services and Safe Routes to School. Incorporate micromobility device training (e.g., e-	Not Started	Currently focused on school bus stop safety efforts between MCDOT and MCPS. Exploring grant opportunities to expand joint programming by MCDOT and MCPS. Summer bike rodeos were held in June 2023 (prior fiscal
	scooters).		 year). Bike rodeos for this fiscal year are planned for spring and summer. From 10/1/23 - 12/31/23, Commuter Services sponsored 4 learn to ride classes, and 1 basic skill class. Commuter Services also sponsored 4 e-scooter classes.



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P-9: County Employees using Fleet Vehicles	Provide a safe driving program for all County employees that utilize County fleet vehicles.	On-Going and On- Schedule	Departments covered under Risk Management's self- insurance program can get regular reports on property damage and injuries as a result of car collisions. In theFY23 Annual Report, collisions resulting in claims were down 33% between FY19 and FY23 driven by a 71% reduction by MCDOT's Division of Transit Services (Ride On) and 7% for the Police Department.
P-10: Conspicuity for County Employee Uniforms	Provide high visibility gear for employees working in or near roadways as uniforms are replaced or purchased for new employees.	On-Going and On- Schedule	Utilizing list of positions that work in or near the right-of- way to confirm use of high visibility uniforms or safety vests.
R-1: Prompt Medical Service	Ensure proper emergency medical care for crash victims through prompt response to incident and proper medical care.	On-Going and On- Schedule	Data on MCFRS response times are available through the <u>CountyStat and OMB performance page</u> . MCFRS is also tracking patient outcomes such as number of trauma patients properly transported to a trauma center.
R-2: Planning and Coordination for Safe Traffic Incident Management	Utilize leading practices, policies, and technology to eliminate secondary crashes that occur while first responders are on the scene.	On-Going and On- Schedule	Performing updated traffic incident management training for December graduating class. Training provided to recent academy graduates on January 2, 2024.