VISION ZERO

FEBRUARY 17, 2022 MCBAG
Implementing Vision Zero

FY22 Work Plan
FY22-23 Work Plan

Where can I find the full text of the current two-year work plan?
ACTION PLAN & WORK PLAN

How the long-term and short-term plans relate

Vision Zero

Complete Streets
- Safe Streets
- Safe Speeds

Multimodal Future
- Safe Transportation
- Safe & Sustainable Communities
- Safe Vehicles

Culture of Safety
- Safe People
- Safe Post-Crash Emergency Response and Care

Plan Pillars
- Safe System Alignment
- Actions

2030 Plan

FY22 Work Plan
- Safe Streets: 17 Actions, 63 Tasks*
- Safe Speeds: 3 Actions, 4 Tasks
- Safe Transportation: 10 Actions, 15 Tasks
- Safe & Sustainable Communities: 1 Action, 1 Task
- Safe Vehicles: 2 Actions, 2 Tasks
- Safe People: 10 Actions, 22 Tasks
- Safe Post-Crash Emergency Response and Care: 2 Actions

*There are 66 total tasks under Safe Streets, but 3 are also listed under Safe Transportation, so removed from chart above to avoid double counting.
Priority Action Items

Top 10 action items

• S-1: High Injury Network Projects
• S-3: Frequent, Protected Crossings
• S-4: Signal Timing and Phasing
• S-7: Separated, Low-Stress Bicycle Facilities
• S-11: Improved Lighting
• S-13: Sidewalk Construction and Upgrades
• M-1: Examine Speed Limit on all Projects
• T-1: Ped and Bike Improvements along New Transportation Projects
• T-2: Transit Stop Safety
• P-4: Ending Impaired Driving Deaths
CE Recommended FY23-28 CIP Budget $433.0 million to support Vision Zero implementation

- New Sandy Spring Bikeway project
- New Tuckerman Lane Sidewalk project
- New US29 Pedestrian and Bicycle project to improve safe access to the FLASH transit stations
- Bicycle-Pedestrian Priority Improvements for Veirs Mill Road and the Wheaton Central Business District
- Increased funds for Safe Routes to School improvements and additional funds for sidewalk and curb replacement
- Community requested scope changes for Dale Drive Shared Use Path and Fenton Street Cycletrack projects
- More guardrails, traffic signals, traffic calming, street lighting, and improvements in bikeways, intersections, bus stops, and access to schools, parks, and trails.
Over 30 new installations since Vision Zero started
Trail Crossing Improvements

Changes to trail crossings can include upgrading the crosswalks to high visibility, realigning crosswalks, sightline adjustments, improved signage, and new beacons.

Cabin John at Tuckerman Lane

Sligo Creek at Dennis Avenue
Bikeway Projects
Led by MCDOT

Currently Under Design or Construction

**Design**
- Fenton Street from Cameron Street to King Street
- Amherst Avenue from Arcola Avenue to Windham Lane
- Cheltenham Drive from Woodmont Avenue to Pearl St
- Metropolitan Branch Trail

**Construction**
- Bethesda Avenue/Willow Lane (Capital Crescent Surface Trail Phase I) from Woodmont Avenue to Wisconsin Avenue
- Woodmont Avenue Phase I from Montgomery Lane to Miller Avenue
- Montgomery Lane from Woodmont Avenue to MD355
- Marinelli Road from Rockville Pike to Nebel Street
- Grove St from Bonifant Street to Sligo Avenue
- Cameron Street to Planning Place
- Emory Lane and Muncaster Mill Road shared use path
- Frederick Road from Stringtown Road to Brink Road
Education and Outreach Events

Recent Events and Upcoming Schedule
Holiday Alcohol Task Force

Promoting Safe Rides Home

- Over 260 DUI arrests for seven-week task force.
- 461 people utilized SoberRide in DC area.
- Outreach to bars and restaurants with free coasters with safety message.
- Launched new Safe Ride Home page to provide one stop shop for finding sober ride options in Montgomery County.
Heads Up/ Phones Down Video Contest

Contest runs from 2/1 – 2/22 for students.
Vision Zero Youth Ambassadors
Crash Data

Recent Trends and Comparing to Pre-Pandemic Activity
Maryland Traffic Volume

<table>
<thead>
<tr>
<th>Jan</th>
<th>Feb</th>
<th>Mar</th>
<th>Apr</th>
<th>May</th>
<th>Jun</th>
<th>Jul</th>
<th>Aug</th>
<th>Sep</th>
<th>Oct</th>
<th>Nov</th>
<th>Dec</th>
<th>Percent Change 2019-2021**</th>
</tr>
</thead>
<tbody>
<tr>
<td>4544</td>
<td>4686</td>
<td>4881</td>
<td>5005</td>
<td>5130</td>
<td>5226</td>
<td>5147</td>
<td>5183</td>
<td>4989</td>
<td>5086</td>
<td>4933</td>
<td>4819</td>
<td>-14.1%</td>
</tr>
<tr>
<td>4674</td>
<td>4683</td>
<td>4919</td>
<td>5089</td>
<td>5204</td>
<td>5193</td>
<td>5158</td>
<td>5180</td>
<td>5102</td>
<td>5162</td>
<td>4947</td>
<td>4825</td>
<td>-18.3%</td>
</tr>
<tr>
<td>4728</td>
<td>4794</td>
<td>4389</td>
<td>2779</td>
<td>3527</td>
<td>4229</td>
<td>4458</td>
<td>4427</td>
<td>4494</td>
<td>4488</td>
<td>4163</td>
<td>4116</td>
<td>-8.3%</td>
</tr>
<tr>
<td>4014</td>
<td>3824</td>
<td>4513</td>
<td>4602</td>
<td>4691</td>
<td>4881</td>
<td>4976</td>
<td>4811</td>
<td>4821</td>
<td>4819</td>
<td>4923</td>
<td>4669</td>
<td>-14.1%</td>
</tr>
</tbody>
</table>

**Estimated Monthly Distribution of Annual (VMT) Vehicle Miles of Travel for: December-2021**

NOTE: This chart displays estimated monthly Vehicle Miles of Travel compared with the previous year based on data collected at approximately 51 continuous count stations throughout the State. Estimates as of 1/5/2022.
Note on the Data Presented

Roadway Exclusions

The County Government receives crash data from the Maryland State Police (MSP) for the following local police agencies operating in Montgomery County:

- Montgomery County Police (MCPD)
- Rockville City Police Department (RCPD)
- Gaithersburg Police Department (GPD)
- Maryland-National Capital Park Police, Montgomery County (M-NCPPC Police)
- Takoma Park Police (TPPD)

The County Government does not receive data from the following state and federal agencies:

- Maryland State Police (MSP)
- Maryland Transit Authority Police (MTAPD)
- National Park Service Police (NPS PD)

Therefore, the following roadways are excluded from County Government reporting:

- Interstates (I-270, I-370, I-495)
- Intercounty Connector (MD-200)
- National Park Service roads (Clara Barton Parkway and minor access roads)

For final reports covering all roadways, see reporting from the Maryland Department of Transportation – Highway Safety Office at: https://zerodeathsmd.gov/resources/crashdata/
## Preliminary 2021 Crash Totals

### ALL CRASHES

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Cyclists</td>
<td>121</td>
<td>144</td>
<td>-16%</td>
<td>133</td>
<td>-9%</td>
</tr>
<tr>
<td>Drivers / Passengers</td>
<td>8,874</td>
<td>7,568</td>
<td>+17%</td>
<td>11,315</td>
<td>-22%</td>
</tr>
<tr>
<td>Pedestrians</td>
<td>332</td>
<td>356</td>
<td>-7%</td>
<td>485</td>
<td>-32%</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>9,327</strong></td>
<td><strong>8,068</strong></td>
<td><strong>+16%</strong></td>
<td><strong>11,933</strong></td>
<td><strong>-22%</strong></td>
</tr>
</tbody>
</table>

### FATAL CRASHES

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Cyclists</td>
<td>0</td>
<td>1</td>
<td>-100%</td>
<td>2</td>
<td>-100%</td>
</tr>
<tr>
<td>Drivers / Passengers</td>
<td>25</td>
<td>22</td>
<td>+14%</td>
<td>16</td>
<td>+57%</td>
</tr>
<tr>
<td>Pedestrians</td>
<td>7</td>
<td>16</td>
<td>-56%</td>
<td>12</td>
<td>-42%</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>32</strong></td>
<td><strong>39</strong></td>
<td><strong>-18%</strong></td>
<td><strong>30</strong></td>
<td><strong>+7%</strong></td>
</tr>
</tbody>
</table>

**NOTES:**
- **Red Text** = The number is preliminary and subject to change. 2021 cases are still being closed out. Data as of 2/16/22.
- Includes reports from MCPD, RCPD, GCPD, M-NCPCC Police, and TPPD.
Motorist Only Collisions by Month

Motorist Only Crashes

- CY15-CY19 Average
- CY20
- CY21 Prelim.
Pedestrian Collisions by Month

Pedestrian-Involved Crashes

- CY15-CY19 Average
- CY20
- CY21 Prelim.
Bicyclist Collisions by Month

![Graph showing the number of bicyclist-involved crashes by month, with data for CY15-CY19 Average, CY20, and CY21 Prelim.]

- CY15-CY19 Average
- CY20
- CY21 Prelim.
Serious and Fatal Crashes

Comparing January 1 – December 31 for each year

Source: MCPD. Includes MCPD, RPD, TPPD, GPD, and M-NCPCC MC reports. Data retrieved 02/15/22.
Includes crashes where at least one party suffered serious or fatal injuries. **2021 data are preliminary.**
Serious and Fatal Crashes

Crashes by Roadway Owner

Source: MCPD. Includes MCPD, RPD, TPPD, GPD, and M-NCPPC MC reports. Data retrieved 02/15/22. Includes crashes where at least one party suffered serious or fatal injuries. **2021 data are preliminary.**
Fatal Crashes

Comparing January 1 – December 31 for each year

Source: MCPD CRU. Data retrieved 02/15/22.
Includes crashes where at least one party suffered fatal injuries. 2021 data are preliminary.
Impaired Fatal Crashes

Percentage of fatal crashes with alcohol or drug use

Source: MCPD CRU. Data retrieved 02/15/22.
Includes crashes where at least one party suffered fatal injuries. 2021 data are preliminary and MCPD is awaiting toxicology reports.
Fatal Crashes
By Location and Roadway User

Source: MCPD CRU. Data retrieved 01/24/22.
Includes crashes where at least one party suffered fatal injuries. 2021 data are preliminary.
THANK YOU!

Wade Holland, Vision Zero Coordinator
Wade.Holland@MontgomeryCountyMD.gov