ANNUAL REPORT
FISCAL YEAR 2017
JULY 1, 2016 - JUNE 30, 2017
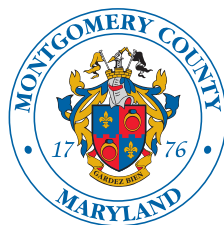
MONTGOMERY COUNTY MARYLAND
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MCDOT
Montgomery County *Department of Transportation*

OUR VISION

A seamless transportation system for people
of all ages, incomes and abilities that supports
a vibrant and sustainable community.

OUR MISSION

To move people and connect places
with the best transportation choices
and services.

GUIDING PRINCIPLES

▶ Provide an effective and efficient transportation system
▶ Keep our system reliable, safe and secure
▶ Engage and support our diverse community
▶ Enhance quality of life
▶ Be innovative and forward-thinking
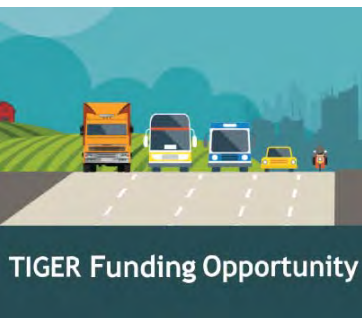
Message from Montgomery County Executive Ike Leggett

Montgomery County is thriving as we attract new employers and residents every day. This growth brings with it the potential for economic progress and shared prosperity – and the need for fresh and creative transportation solutions. That is why we are committed to using innovative approaches to provide a safe, efficient and reliable transportation system that enhances the quality of life for everyone in Montgomery County. By building a balanced and comprehensive network that uses our roads more efficiently and supports more walking, bicycling and transit use, we will move forward together toward a better future.
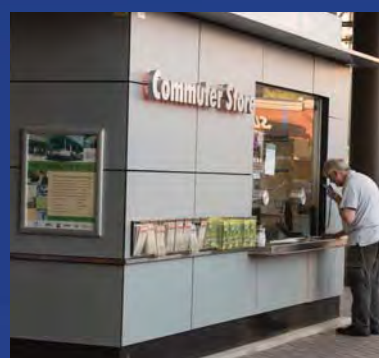
Message from Montgomery County Department of Transportation (MCDOT) Director Al Roshdieh

MCDOT is creating the transformative and sustainable transportation infrastructure we need to help us fully realize Montgomery County's potential. We are developing forward-looking projects like the Bus Rapid Transit system and Ride On extRa; expanding Capital Bikeshare; and creating more transportation options with new bike facilities, sidewalks, transit centers and projects to reduce traffic congestion. At MCDOT, we are committed to delivering the first-rate, multi-modal transportation system that will expand travel opportunities for all.

MCDOT
Montgomery County Department of Transportation

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AWARDS, HONORS, GRANTS AND PRESENTATIONS

MCDOT is an award-winning organization that is recognized nationally for its innovation, high quality services and foward-looking programs.

MCDOT was recognized with five Achievement awards from the National Association of Counties for the following projects:

- Ride On Route 301 – Tobytown Isolated Community
- Nebel Street One-Way Separated Bike Lanes Project
- Uninterruptable Power Supply / Battery Backup for Traffic Signals
- Mobile Automatic Vehicle Locator
- GIS Data Collection Identifying Culverts

In addition, a Department of Permitting Services team that included MCDOT's Division of Highway Services Tree Maintenance Section won an Achievement Award for its innovative roadside tree protection program.

MCDOT won a $60,000 grant from the Transportation Land-Use Connections Program to develop multilingual/ADA materials that educate pedestrians, bicyclists and drivers about ways to use new bicycle infrastructure.

A partnership between MCDOT, the Montgomery County departments of Health and Human Services and Public Information, and the Jewish Council on the Aging was honored with a National Mature Media Award for a senior-focused pedestrian safety campaign.

MCDOT Safe Routes to School Coordinator Nadji Kirby was one of 20 people chosen from around the country to be a member of the Safe Routes to School National Partnership Local Leaders Advisory Committee. She was also invited to be a panelist at a regional Safe Routes to School meeting hosted by the Greater Washington D.C. Safe Routes to School Regional Network.

MCDOT received a $240,588 Maryland Bikeways Program grant to fund four Bikeshare stations in White Flint and one to the east of the Twinbrook Metro. In cooperation with the County, the City of Rockville received a grant for two additional stations, at and to the west of the Twinbrook Metro.

MCDOT's Bicycle Coordinator Pat Shepherd was honored by the Washington Area Bicyclists Association with their Protecting Bike Lanes Award. The award recognized Shepherd's dedication to improving bicycling in the region and her efforts to install protected bike lanes, beginning with those on Woodglen Drive and Nebel Street.

MCDOT's Commuter Services Section won the 2017 Employer Services Sales Team Achievement Award from the Transportation Planning Board's Commuter Connections program as the region's most successful team in encouraging employers to promote alternatives to solo driving.

MCDOT's Survey Crew Chief Edward Glawe, with the Division of Transportation Engineering, published an article entitled "Demystifying Mobile Mapping" in xyHt Magazine, a geospatial publication for professionals.

For the 21st year in a row, the Arbor Day Foundation designated Montgomery County a Tree City USA community for its urban forest management.

MCDOT's Rapid Transit Manager Joana Conklin was elected chair of the Transportation Research Board's Standing Committee on Public Transportation Planning and Development. The committee is made up of representatives from transit agencies, consultants and academics who examine public transportation ideas and issues.

MCDOT's Highway Services hosted international delegations from the Sri Lanka Road Development Authority, including the National Director, the Ugandan Ministry of Transportation and the South Korean Ministry of Land, Infrastructure and Transit. Highway staff presented information about the County's transportation system and MCDOT's services and operations.

MCDOT won an Innovation Award from the National Council for Public Private Partnerships and a Best Real Estate Deal Perseverance Award from the Washington Business Journal for the Capital Crescent Garage project, a public-private partnership that stimulated economic development by replacing two surface parking lots with a mixed use development and underground parking.

International Delegations Visit

Washington Area Bicyclists Choice Award

NACo Achievement Award

Nebel Street Separated Bike Lane

Capital Crescent Garage

2017 ACHIEVEMENT AWARD WINNER

"That some achieve great success, is proof to all that others can achieve it as well."
— Abraham Lincoln

The National Association of Counties is proud to award

Montgomery County

A 2017 Achievement Award for its program titled:

Ride On Route 301 – Tobytown Isolated Community

Matthew Chase, NACo Executive Director

Bryan Desloge, NACo President
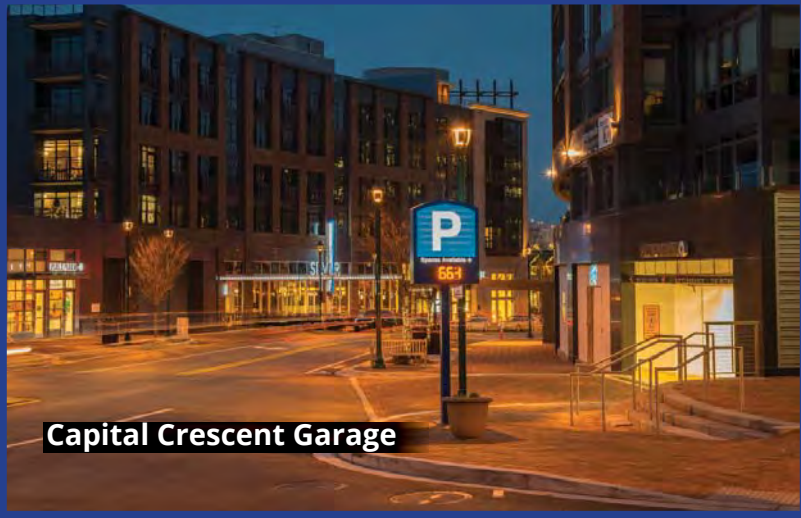
NACo Achievement Award

"Flash" was selected as BRT System Name

CHRIS CONKLIN. P.E., NAMED NEW MCDOT DEPUTY DIRECTOR FOR TRANSPORTATION POLICY

Christopher Conklin was appointed as MCDOT's new Deputy Director for Transportation Policy. Conklin spent 23 years at the planning, engineering and environmental firm VHB, where he most recently was Managing Director for the National Capital Region.

MCDOT WON $10 MILLION TIGER GRANT FOR US 29 BRT

Montgomery County was selected for a highly competitive U.S. Department of Transportation $10 million TIGER (Transportation Investment Generating Economic Recovery) grant to help fund a 14-mile Bus Rapid Transit (BRT) system along US 29. BRT will use specially designed vehicles and offer features such as frequent all-day service, off-board fare collection, rail-like stations, real-time passenger information and access improvements for pedestrians and bicyclists.

PUBLIC SELECTED NAME FOR BRT SYSTEM

"Flash" was selected as the winner of an MCDOT-sponsored contest to choose a name for the new Bus Rapid Transit (BRT) system. The first BRT line is expected to open in 2020 along the US 29 corridor, running between Burtonsville and downtown Silver Spring.

## AIDED MONTGOMERY COUNTY COMMUTERS DURING WMATA'S SAFETRACK SURGES

During the Washington Metropolitan Area Transit Authority's (WMATA) four SafeTrack surges that affected the Red Line in Montgomery County, MCDOT assisted commuters and helped relieve traffic congestion in a variety of ways that included providing peak period, free, bus shuttles for thousands of commuters; enhancing regular Ride On service; promoting telework; providing a one-day, free MARC commuter rail ticket to potential new riders; providing Commuter Services assistance; posting bike route signs; creating an interactive map of Park and Ride Lot locations; offering free Bikeshare memberships; monitoring traffic flow and adjusting traffic signals; suspending MCDOT road repair projects along key commuter routes; providing staff at Metrorail stations to assist commuters; posting no parking signs on major corridors; and working with Police and the State Highway Administration to keep traffic lanes open.

WORK BEGUN ON MAJOR WHITE FLINT TRANSFORMATION PROJECT

MCDOT began construction on the White Flint West Workaround transportation project to transform existing super blocks into smaller, more "walkable" streets and create a pedestrian-friendly community where residents and visitors can walk to work, shops and transit. The project will also realign the section of Executive Boulevard adjacent to the Montgomery County Conference Center and construct a part of the new Market/Main Street.

Ribbon Cutting for Capital Bikeshare in Wheaton
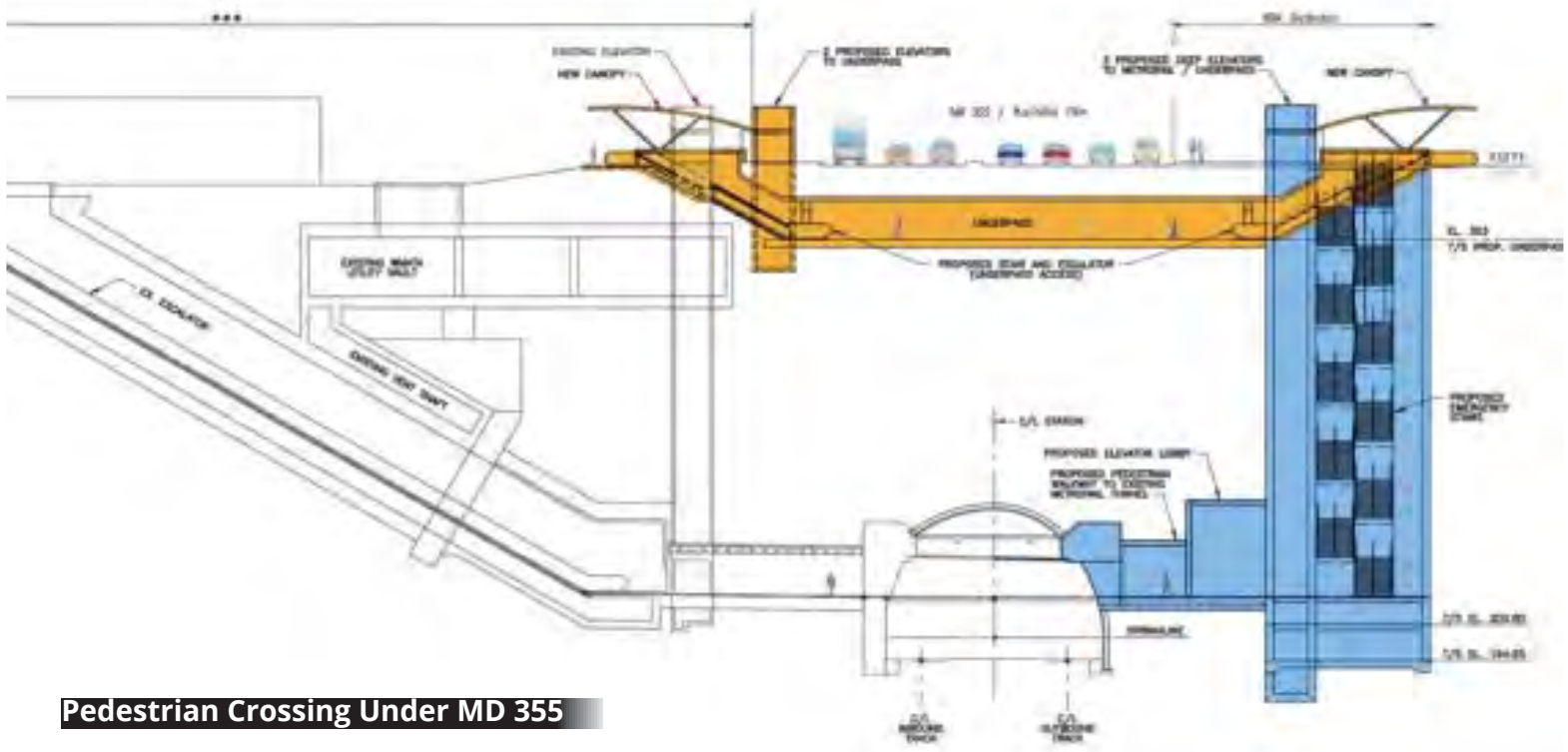
Pedestrian Crossing Under MD 355

LAUNCHED CONSTRUCTION OF THE BRAC MITIGATION PROJECT TO IMPROVE PEDESTRIAN AND TRAFFIC SAFETY

To accommodate the dramatic increases in traffic from the 2005 BRAC (Base Realignment and Closure) law that established Walter Reed on the campus of Naval Support Activity Bethesda, MCDOT began construction of a federal government funded pedestrian crossing under Maryland Route 355, high-speed elevators that link the Metrorail mezzanine at the Medical Center Station in Bethesda with the Walter Reed National Military Medical Center and improvements to the intersection of Rockville Pike at Jones Bridge Road.

CONSTRUCTION BEGUN FOR WHEATON REVITALIZATION

MCDOT is leading the project to transform the Mid-County Regional Services Center building and adjacent parking lot into a County office building, Town Square civic space, underground parking garage and Triangle Lane retail space. The project is expected to enhance economic development while saving money by moving hundreds of County employees from leased space to a more cost-effective, publicly owned building.

BIKESHARE EXPANDED TO WHEATON

MCDOT began operating a five-station Bikeshare network in downtown Wheaton with funding from a Maryland Bikeways Grant and a contribution from AVA, a Wheaton area developer who will be adding a sixth station at a project under construction.

Wheaton Revitalization Groundbreaking Ceremony

Wheaton Revitalization Project

IMPROVE THE TRANSPORTATION NETWORK WITH ACCESS FOR ALL

Preliminary Design for BRT on US 29

MCDOT is committed to providing an effective, efficient and comprehensive transportation network that is accessible to all users – whether they are pedestrians, bicyclists, transit users or motorists and regardless of their age, physical abilities or language capabilities.

RAPID TRANSIT SYSTEM

MCDOT is expanding travel options with Bus Rapid Transit (BRT) and helping to facilitate State projects to design and build the Purple Line and Corridor Cities Transitway (CCT).

▶ Using a grant from the Transportation Planning Board's Transportation/Land-Use Connections Program, developed a modular design for BRT stations that can be customized for the site and ridership.

▶ Began preliminary design for a BRT on US 29.

▶ Continued working with Howard County to coordinate a bi-county BRT on the US 29 corridor.

▶ Began the next phase of planning for the MD 355 BRT, which will lead to selection of a Recommended Alternative for the 22-mile corridor.

▶ In coordination with the Maryland Department of Transportation, selected a Recommended Alternative for transit on the MD 586 (Veirs Mill Road) corridor.

- Continued seeking community stakeholder input on BRT development through 19 meetings with Corridor Advisory Committees (CACs).

- To keep the community informed and engaged about the County's plans for the development of the BRT system, launched the Get On Board BRT campaign and website and held 65 public outreach events.

- Hired Tim Cupples, P.E., as Montgomery County's Purple Line Coordinator to serve as the County's representative between the Maryland Transit Administration, which is leading the project, and the County and its residents.

- Discussed the future of the CCT project with Maryland Transportation Secretary Pete Rahn and representatives from the County Executive's Office, the Commercial Property Owners Coalition, and other agencies; and requested that MDOT restore funding to see the CCT through environmental approvals.

RIDE ON

Ride On is the largest transit system in the region next to Metrobus, featuring 348 buses, 80 routes, 23 million annual riders and 75,500 daily boardings.

- Began a rush hour Rock Spring Express service between the Grosvenor Metro Station and the Rock Spring Business Park that has attracted new transit riders and is helping to transform a traditional office park through expanded accessibility.

- Began the Tobytown Route 301, which has provided more transportation options for an underserved community. The service operates from Tobytown Drive to Rockville Station with stops at local schools, shopping, recreation, Shady Grove Hospital and the Glenstone Museum.

- Continued planning for Ride On extRa, a new, limited stop service on Maryland Route 355 that will operate during rush hours between the Lakeforest Transit Center in Gaithersburg and the Medical Center Metro Station in Bethesda.

- Extended the weekday Seniors Ride Free program on Ride On and Metrobus to include Saturdays from 8:30 a.m. to 4 p.m.

- Improved service on Ride On by providing a new, express, peak period service to the Shady Grove Metro Station from Clarksburg/Cabin Branch, along Old Baltimore Road and in Milestone; establishing new service to the Clarksburg Premium Outlets; restructuring five other routes to expand service in Clarksburg, Wheaton and the Multi-Service Agency Park along Snouffer School Road; and, adjusting schedules for dozens of Ride On routes to better reflect actual travel time.

- Continued progress on Ride On's award-winning, bus stop improvement program, which, to date, has improved 3,204 stops; added 85,087 feet of sidewalk; and installed 172,786 square feet of new pads, 1,282 ADA ramps and 325 kneewalls.

- Began planning for the Executive Boulevard Connector, which will enhance bus service along this corridor and provide buses every 10 minutes during rush hours.

Launch of Tobytown Route 301

▶ Participated in the development and funding of the Takoma Langley Crossroads Transit Center, which is operated by the Maryland Transit Administration and provides service to thousands of daily passengers. Five of the 11 bus routes passing through the Center are Ride On routes.

▶ Successfully completed an AT&T sponsored Smart City Pilot Project that provided free WiFi on selected buses and at two bus shelters, as well as USB charging stations at two shelters, and surveyed potential riders to see if the enhanced technology would encourage them to use transit.

▶ Recruited 13 new Transit Advisory Group members.

▶ Successfully worked with WMATA, Metro Board representatives and Maryland Department of Transportation staff to reinstate some bus routes and/or services that were proposed for elimination.

▶ Installed 2,200 new Ride On bus stop signs.

▶ Opened a new training facility for bus drivers with an indoor classroom and outdoor training track.

Ride On Bus Operator Training

ROAD PROJECTS

Montgomery County's comprehensive transportation plan provides balanced travel options for all. Ensuring there is an adequate road network to support those who have limited choices is an important priority.

▶ Completed construction of intersection improvements to ease congestion at MD 28 (Darnestown Road) and Riffle Ford Road by adding a southbound lane on Riffle Ford Road and a westbound lane on MD 28. The project also included new storm drain facilities, a rebuilt traffic signal, new ADA access, a sidewalk and bikeway facilities.

▶ Began a project to widen a half mile of Stringtown Road from two to four lanes; add stormwater improvements; realign the road to enhance safety; construct bikeways and sidewalks; and, add about a half mile of two westbound lanes from the future Gate Rail Road to Snowden Farm Parkway.

▶ Began construction of the Clarksburg Connector to extend Clarksburg Square Road to MD 355.

▶ In Glen Echo Heights began reconstructing Wapakoneta Road, from Namakagan Road to Walhonding Road, to address severe flooding issues.

▶ Began work on Snouffer School Road, between Sweet Autumn Drive and Centerway Road, that includes road widening to create two through lanes in each direction and a continuous center turn lane; on-road bike lanes; a shared use path along the northern side; and, a sidewalk on the southern side.

▶ Continued facility planning to extend Summit Avenue in Kensington from Plyers Mill Road to Farragut Road; improve Farragut Road; and, reconfigure the intersection of MD 185, MD 193 and Farragut Road.

▶ Completed design and advertised for a contractor to extend Platt Ridge Drive by 400 feet from Jones Bridge Road to Montrose Drive.

▶ Completed design to improve the intersection of Bradmoor Drive and Roosevelt Street through new pedestrian and ADA facilities and roadway repairs.
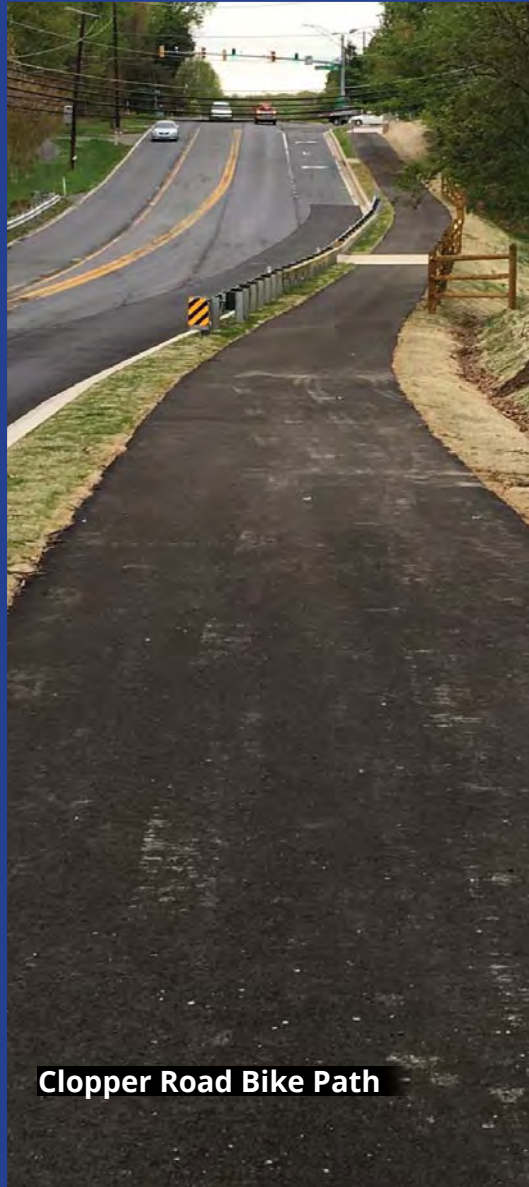

Stringtown Road Project

Installing Green Pavement Marking

Spring Street Bike Lane

Clopper Road Bike Path

Glenbrook Road Bike Lane

BIKEWAY, SIDEWALK AND TRAIL PROJECTS

MCDOT is building new facilities to expand transportation options for a more walkable, bikeable and transit-friendly community.

▶ Completed the half-mile-long, MD 355 Hyattstown, five-foot-wide sidewalk between the Frederick County line and MD 109; a 10-foot-wide shared use path between MD 109 and the County line; and pedestrian signals at the MD 109 intersection.

▶ In the Pike District, constructed one-half-mile, separated bike lanes on both sides of Nebel Street from Randolph Road to Marinelli Road; and continued design of a one-way, separated bike lane on Marinelli Road from Nebel Street to MD 355, which will connect to existing bike lanes on Marinelli Road between MD 355 and Executive Boulevard.

▶ Using a State grant, installed streetlights along the Bethesda Trolley Trail between Golf and Edson lanes to enhance safety.

▶ Completed the five-foot-wide, two-tenths-mile Glenbrook Road contraflow separated bike lane that runs from Bradley Boulevard to Fairfax Drive and provides a connection between the Capital Crescent Trail and a signed bike route that connects to North Bethesda. The project includes traffic calming, green pavement markings and flex posts between the bike lane and travel lane.

▶ Completed the 1,600-foot-long Clopper Road Bike Path on the north side of Clopper Road between Hopkins and Kingsview roads to provide the missing link between two previously completed bike path sections and existing sidewalks and shared use paths.

▶ Added bike-related amenities in North Bethesda, including trail lighting, bike racks, repair stations and on-road bike route wayfinding signs from Montgomery Mall to downtown Bethesda.

▶ Began construction of the Spring Street separated bike lanes in downtown Silver Spring that extended from Second Avenue to Ellsworth Drive and continued along Cedar Street to Wayne Avenue.

▶ Began construction of the 3,400-foot-long Needwood Road Bike Path, Phase 1, which will create an eight-foot-wide, shared use path on Needwood Road from near Equestrian Lane to the western terminus of the ICC shared use path.

▶ Continued designing a two-lane, separated bike lane on Woodmont Avenue between Norfolk Avenue and Montgomery Lane that will link to an existing bike lane that extends from Montgomery Lane to MD 355.

▶ Continued facility planning for a 3.8-mile-long, shared-use path on Tuckerman Lane between Falls Road and Old Georgetown Road.

▶ Continued planning for separated bike lanes in Silver Spring along Second Avenue, from Spring Street to Colesville Road, and along Wayne Avenue, from Colesville Road to Georgia Avenue.

▶ Continued preliminary design for a one-mile sidewalk and bikeway along Goldsboro Road between River Road and MacArthur Boulevard.

PEDESTRIAN, BICYCLE AND TRAFFIC SAFETY

Montgomery County's award-winning pedestrian safety initiative is improving safety and access for pedestrians and bicyclists and is being emulated by communities throughout Maryland.
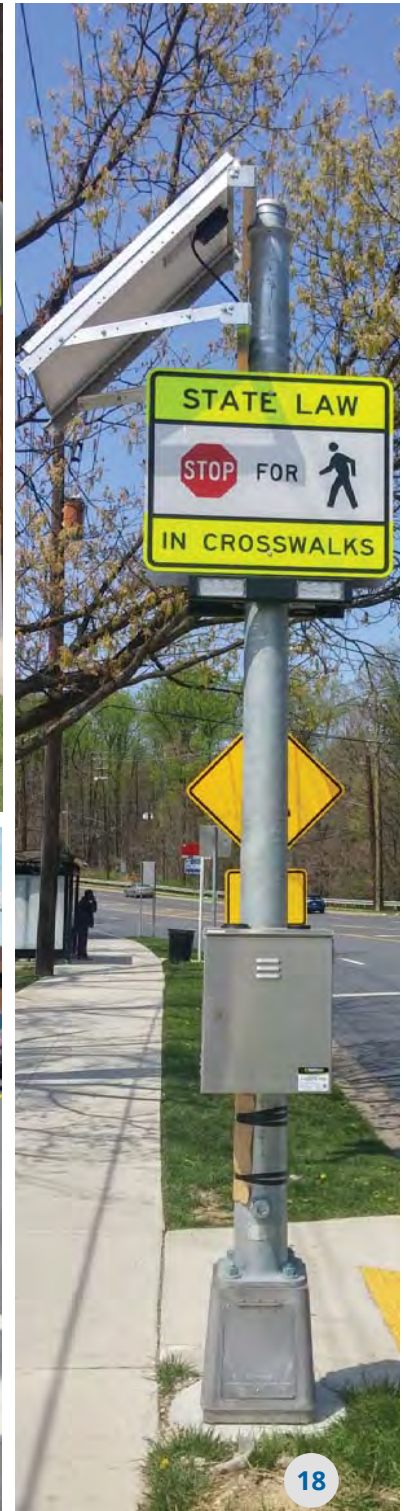
▶ Enhanced pedestrian and bicycle safety in White Flint by installing all-way stops at Marinelli Road and Citadel Avenue, Old Georgetown Road and Nebel Street, and Marinelli Road and Nebel Street; a crosswalk and bump-outs at Citadel Avenue and Old Georgetown Road; and sidewalks and urban streetlights along the newly completed Chapman Avenue.

▶ Continued progress on bicycle and pedestrian improvements for Grosvenor, including construction of median refuge islands across MD 547 at Jolly Lane and Stillwater Avenue; design of a shared-use path between Tuckerman Lane and the Strathmore Mansion driveway; design of a sidewalk to fill a gap on the east side of MD 355 from Grosvenor Lane to Pooks Hill Road; and design of bike lanes on Tuckerman Lane, east of MD 355.

▶ Accelerated a project that constructed traffic signals at the intersections of Snouffer School Road with Turkey Thicket Drive and Alliston Hollow Way to enhance pedestrian and traffic safety prior to the opening of the County's Multi-Agency Service Park.

▶ Conducted studies and made improvements at 22 private and public schools to enhance pedestrian and traffic safety. Examples include adding a sidewalk at Forest Knolls Elementary School and, at Silver Creek Middle School, redesigning an intersection at Saul Road and Haverhill Drive.

▶ Continued implementing safety improvements in areas with the highest number of pedestrian collisions by:

  • Conducting a Pedestrian Road Safety Audit on Middlebrook Road.

  • Improving the Bel Pre Road corridor by installing Rapid Rectangular Flashing Beacons at three intersections; adding experimental lighting devices at corridor crosswalks; and reconstructing traffic signals at the intersections with Connecticut Avenue and Homecrest Road.

  • Adding a Rapid Rectangular Flashing Beacon at West Lake Drive in Bethesda to improve safety for pedestrians.

  • Completing projects on East Gude Drive, including a 1,900-foot sidewalk along the north side; lighting improvements; and reconstruction/improvement of the pedestrian signal at the East Gude Men's Shelter.

  • Completing cost sharing agreements for traffic signal upgrades along Wisconsin Avenue (a State road) at the intersections of Old Georgetown Road, Montgomery Avenue, Elm Street/Waverly Street, Elm Street, Bethesda Avenue/Willow Avenue and Leland Street.

▶ Decreased the speed limit on Wayne Avenue between Georgia and Flower avenues to 25 mph to improve pedestrian safety.

- Completed retiming pedestrian signals at 91 intersections to meet new standards, including 32 in Germantown, and completed traffic signal retiming at four intersections along MD 97 (Georgia Avenue) at Seminary Road and Columbia Boulevard to meet the State's timing policy for yellow signals.

- Made improvements at Tech Road and Prosperity Drive to enhance safety. Monitored driver behavior following the changes to determine whether additional modifications are needed.

Welcome to the Neighborhood!

Our **Rectangular Rapid Flash Beacons (RRFBs)** have arrived to make it safer and easier for pedestrians to cross the street. **Here's how it works.**

4 — Lights are set to flash long enough to give pedestrians time to cross.

3 — Flashing lights alert drivers that pedestrians are waiting to cross. Pedestrians may cross after ensuring that motorists have stopped and it is safe to cross.

2 — Pedestrians will hear a ticking sound and a voice message that says "yellow lights are flashing."

5 — Pedestrians finish crossing. Flashing lights turn off after the set time for pedestrians to cross.

1 — Pedestrians activate flashing lights by pressing the button.

MCDOT
Montgomery County Department of Transportation

STATE LAW STOP FOR IN CROSSWALKS

Reflective Flex Posts

- Completed traffic calming projects to slow vehicle speeds at 12 locations, including Gardiner Avenue and Darcy Forest Drive; Parkvale and Baltimore roads; Huntmaster and Peach Tree roads; Stoneham Road and Montauk Avenue; and along Bauer Drive, Bordly Drive and Club House Road in the North Wheaton area. Fifteen additional projects are in progress.

- Began an intersection improvement project to reduce congestion and improve safety by installing a traffic signal and adding a northbound left turn lane at the intersection of MacArthur Boulevard and Clara Barton Access Road/Oberlin Avenue.

- Began intersection improvements at MD 355 and West Old Baltimore Road and worked with the State Highway Administration to install a new, temporary traffic signal while the project is ongoing.

- Completed design to improve the intersection of Clarendon and Fairfax roads and add new pedestrian and ADA facilities.

- Completed design to reduce congestion and improve traffic safety at the intersection of Tuckerman Lane and Seven Locks Road. The project will include a new northbound lane along Seven Locks Road and an eastbound lane along Tuckerman Lane, drainage improvements, sidewalks, new ADA facilities and markings to accommodate bikes.

- Developed concept plans to improve the intersection of Muddy Branch Road at MD 119.

- Designed concept plans to improve the intersection of Democracy Boulevard and Westlake Drive and install new signals.

- Designed concept plans to improve the intersection of Judson Road, Judson Court and Henderson Avenue and add new pedestrian and ADA facilities.

- Along with the State Highway Administration, Police and public schools, conducted a comprehensive evaluation of MD 410 (East West Highway) at Grubb Road and planned signal changes, widening of sidewalks and other measures to improve pedestrian safety.

- Conducted a study to assess pedestrian safety and speeding concerns at the intersection of Democracy Boulevard and Gainsborough Road and continued to work with the State to implement proposed improvements, including reducing the speed limit on a portion of Democracy Boulevard and eliminating conflicts between turning vehicles and pedestrians.

- Initiated a comprehensive corridor safety review following two pedestrian crashes along Arlington Road. Took immediate action to enhance safety by installing additional lighting, new high visibility crosswalks and warning signs reminding motorists to yield to pedestrians in the crosswalk.

- Initiated a major traffic study in the North Wheaton Community to assess ways to enhance safety for pedestrians, bicyclists and motorists.

- Studied potential bicycle and pedestrian improvements within the Long Branch and Takoma-Langley areas under the Bicycle and Pedestrian Priority Areas program.

Centralized Pay Stations

Zipcar Sharing

PARKING

MCDOT operates three parking districts that provide on-street, lot and garage parking options in Silver Spring, Wheaton and Bethesda.

▶ Installed centralized pay station systems and pay-by-phone options in Silver Spring parking facilities, including Kennett Street Parking Garage, Bonifant and Easley Street Parking Lot and the Spring Cameron Garage.

▶ Instituted demand pricing at three Bethesda parking garages to encourage customers to use less popular parking facilities by making them cheaper.

▶ Processed nearly two million pay-by-phone parking sessions, an increase of 13 percent over fiscal year 2016.

▶ Upgraded lighting in the Bethesda-Elm Parking Garage in Bethesda by installing LED (light emitting diode) lights that are reducing energy use by 32 percent.

▶ Planned for expanded use of permit parking for neighborhoods near the future Purple Line stations.

▶ Expanded the Zipcar car sharing program to 42 garage, lot and on-street parking spaces in Bethesda, Silver Spring, Wheaton, North Bethesda and Friendship Heights, and added a one-way trip option.

▶ Began a parking garage advertising program in select Bethesda and Silver Spring parking garages so businesses can deliver customized messages to patrons as they park their vehicles, walk to access points and visit pay stations.

▶ Participated in International Park(ing) Day, an event that makes selected public parking spaces available to the public to be creatively transformed into fun, parklike spots. MCDOT's successful event was featured in Parking Professional magazine along with events in other communities.

▶ Completed routine semi-annual washing and degreasing of all County-owned parking garages.

MCDOT is dedicated to keeping our transportation and neighborhood infrastructure safe, sound and reliable for everyone -- pedestrians, transit-users, bicyclists and drivers -- by keeping our roads, bridges, sidewalks, bikeways and other facilities in good repair.

SNOW AND STORM RESPONSE

▶ Responded to 10 winter storms, clearing snow from 5,200 lane miles of County roads, about 50 miles of sidewalks and trails, 295 Ride On bus stops and 500 Ride On bus shelters.

▶ Produced five, one-minute videos to answer the public's most commonly asked questions about MCDOT's snow removal efforts, including *How MCDOT Responds to Snowstorms, Reporting a Snow-Related Issue, The Sequence for Plowing Streets, Parking During a Snow Storm, and Requirements for Sidewalk Snow Removal.*

▶ To prepare for winter storms, conducted a Mock Snow Day, which simulated MCDOT's response to a six-inch snowstorm, and a Snow Summit that highlighted new equipment and snow removal techniques.

▶ Completed a County-wide sidewalk inventory to determine who is responsible for removing snow along thousands of properties and rights-of-way.

ROAD, SIDEWALK, CURB AND GUTTER REPAIR

- Maintained more than 900 lane miles of main roads and more than 4,000 lane miles of residential/rural roads.

- Maintained about 2,000 miles of curbs and gutters.

- Rehabilitated roads, sidewalks, curbs and gutters in the following neighborhoods: Edgemoor, Bethesda; Cabin John; Alderleaf, Germantown; Bel Pre Woods, Rockville; and Chesney, Damascus.

- Completed the biennial Pavement Condition Survey of 5,200 miles of County-owned roads and used the results to develop road maintenance and resurfacing schedules.

- Continued a successful collaboration with utilities to eliminate future conflicts on projects affecting roads and help MCDOT recover costs for road repaving.

- Handled 14,945 MC311 resident requests for maintenance services, such as mowing, road repair or pothole repair.

- Tested 70,000 tons of asphalt at the Materials Control Center to ensure the quality of items, such as asphalt, concrete, aggregate and soil, used on countywide projects.

INVESTED IN INFRASTRUCTURE

Constructed 135 curb ramps connecting sidewalks to bus stops

Constructed 930 ADA ramps at non-bus stop locations

Constructed more than 3 miles of new sidewalks

Repaired 22 miles of curbs and gutters

Repaired 21 miles of sidewalk

Reconstructed more than 1.4 miles of sidewalks

Constructed 7,510 feet of sidewalks at bus stops

Resurfaced 303 lane miles of main and residential roadways

MAINTAIN AND IMPROVE TRAFFIC INFRASTRUCTURE

- Fabricated and installed 8,689 traffic signs.

- Repainted 450 miles of pavement markings, including 813 crosswalks and 844 stop lines.

- Installed 3,257 linear feet of guardrails.

- Maintained 28,800 streetlights, installed 3,300 new streetlight lamps, replaced 609 streetlights and repaired 8,400 outages within an average of seven days.

- Responded to more than 4,000 MC 311 service requests concerning traffic-related issues, including pavement markings, streetlights, traffic signals and signs, and traffic studies.

- Completed 208, 12-to-48-hour traffic counts; conducted 65 speed studies; and received 210 requests for crash analyses and/or crash data.

- Completed 14 traffic signal designs, including 10 Accessible Pedestrian Signals; and reconstructed signals at three of the County's oldest intersections at Beach Drive and Woodbine Street; Forest Glen Road and Sligo Creek Parkway; and Democracy Boulevard and Westlake Drive.

- Completed signal timing changes at Cheshire Drive and Old Georgetown Road to improve traffic flow.

- At the Traffic Management Center, handled 9,111 events that included signal malfunctions, traffic incidents, signal timing adjustments, and construction and maintenance activities.

- Improved traffic flow and reduced congestion by optimizing traffic signal timings along 11 corridors, including MD 97 from Plyers Mill to Colesville Road and MidCounty Highway from Goshen to MD 124.

- Assisted the State Highway Administration with programming the signal timing on MD 586 (Veirs Mill Road) at Turkey Branch Parkway (Matthew Henson Trail Crossing), where they installed an Enhanced High-Intensity Activated Crosswalk (HAWK) beacon to improve pedestrian and bicycle safety.

DEVELOPMENT REVIEW

MCDOT reviews the transportation elements of projects at the preliminary plan stage, provides the Planning Board with a recommendation, reviews traffic design elements and assesses property issues.

- Reviewed 60 projects and provided initial comments within two weeks of submission.

- Reviewed and/or amended 118 preliminary plan submissions, 16 design exceptions, 130 other submissions, 22 traffic impact studies and five traffic mitigation agreements.

- Actively participated in inter-agency reviews of proposed legislation to update sections of Chapter 49 (Streets and Roads) and Chapter 50 (Subdivision Ordinance) of the County Code.

BRIDGES, CULVERTS AND STORM DRAINS

- Inspected 230 long span bridges (bridge spans 20 feet or greater) at least once every two years.

- Inspected 170 short span bridges (bridge span greater than six feet but less than 20 feet) every four years.

- Completed replacement of the Pennyfield Lock Road Bridge and roadway over a tributary of Muddy Branch and constructed a bioswale to improve stormwater management.

- Completed replacement of the Elmhirst Parkway Bridge over Rock Creek Tributary in Bethesda.

- Completed rehabilitation of the Agricultural Farm Road Bridge located in the Agricultural History Farm Park, which is owned by The Maryland-National Capital Park and Planning Commission.

- Began replacement of the Piney Meetinghouse Road Bridge over Watts Branch in Potomac.

- Designed or completed emergency bridge repair projects for Zion Road Bridge in Brookeville and Bel Pre Road Bridge over Bel Pre Creek in Aspen Hill.

- Began painting nine bridges located on Turkey Foot Road over Muddy Branch, Berryville Road over Seneca Creek Tributary, Partnership Road over Dry Seneca Creek Tributary, Club Hollow Road over Broad Run, Martinsburg Road over Potomac River Tributary, Cattail Road over Dry Seneca Creek, Beach Drive over Rock Creek Tributary and two bridges on Glen Mill Road over Piney Branch.

- Nearly completed design to replace the Goldmine Road Bridge over Hawlings River, widen the roadway and create a shared-use path connection between Chandlee Mill Road and James Creek Court.

- Nearly completed design to replace the Park Valley Road Bridge over Sligo Creek in Silver Spring and realign the nearby portion of Sligo Creek Trail.

- Repaired the concrete deck of the Schaeffer Road Bridge near MD 121.

- Began bridge deck modifications on the Needwood Road Bridge over Needwood Lake/Rock Creek.

- Completed repair of major storm drains/culverts on Middlebrook Road, West Willard Road, Serpentine Way, Sunflower Drive, Kingstead Road, Sundown Road, Mountain View Road, Chateau Drive, Connecticut Avenue near Bel Pre Road, and at Spartan Road near Appomattox Avenue.

- Designed new storm drains, inlets, curbs and gutters for 10 major projects.

- Made storm drain improvements at Wapakoneta and Wehawken roads in Glen Echo Heights.

- Completed replacing six failed culverts on Wildcat Road in Damascus.

- Completed a culvert slip-lining project under Germantown Road.

Piney Meetinghouse Road Bridge over Watts Branch

BEFORE

AFTER

Agricultural Farm Road Bridge

New Pennyfield Lock Road Bridge

Replace Culvert on Wildcat Road

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PROMOTE SMART GROWTH AND TRANSPORTATION ALTERNATIVES

Bikeshare Station on Omega Drive in Rockville

MCDOT supports using smart growth principles to better connect our urban, suburban and rural communities with housing and transportation choices near jobs, shops and schools.

▶ Encouraged economic development through a public-private partnership in Fenton Village, Silver Spring, by beginning conversion of a former County parking lot into an underground garage with 158 public spaces and, with adjacent property owners, a mixed-use, residential and retail development.

▶ To help address the needs of the local Federal workforce, met with Federal agencies to discuss the County's new infrastructure initiatives to improve accessibility to local facilities.

▶ Encouraged employers in the Transportation Management Districts to take advantage of FareShare, a program that provides a short-term County subsidy to match an employer's transit benefits and helps them offset their commute benefit program start-up costs.

▶ Through Commuter Services' outreach, added 58 employers who adopted transportation control measures to reduce solo driving.

► Expanded the County's Capital Bikeshare program:

  • Increased number of Bikeshare stations to 70.

  • Extended the Bikeshare system to increase access to the Takoma Park Recreation Center and the Takoma/Langley Transit Center using a 2015 MD Bikeways Program Retrofit Grant for station purchase.

  • Used funding from a State Bond Bill for five stations in Bethesda and Silver Spring.

  • Identified priority areas for Bikeshare expansion, including along Executive Boulevard and the Bethesda Trolley Trail to link to Bethesda, Grosvenor, White Flint and Twinbrook; and worked with the City of Gaithersburg to explore expansion into the Crown and Rio developments.

  • Implemented the $2 single-trip fare to expand access to Bikeshare.

  • Coordinated with regional partners to develop a user app.

  • Negotiated with developers to incorporate Bikeshare stations into plans for future residential and/or commercial developments.

  • Promoted Bikeshare to businesses, apartment complexes and hotels.

  • Continued the MCLiberty program, which provides free Capital Bikeshare memberships to eligible, low income residents.

  • Held free, bike safety training classes.

  • Celebrated the installation of Capital Bikeshare's 400th station in the metropolitan region.

► To promote transit alternatives and benefits programs, conducted 276 worksite-based outreach events for employees.

► Worked with advisory committees in all five Transportation Management districts to obtain input from business and civic representatives.

► Implemented Transportation Management District (TMD) legislative mandates by collecting fees, ensuring compliance with traffic mitigation plans and requesting annual reports from TMD employers.

► Continued coordination of the "Next Generation Transportation Demand Management" (TDM) work group to increase the impact of traffic mitigation remedies and provide a menu of options that developers may elect to meet TDM goals.

► Completed five traffic mitigation agreements for new developments that incorporated strategies to promote the use of non-auto travel options.

► Encouraged use of Commuter Services' incentives and tools to reduce solo driving by:

  • Adding 2,091 new employers to Commuter Services' database.

  • Making 6,796 follow-up contacts to employers.

  • Holding presentations for 284 employers and conducting commuter information fairs at their worksites.

  • Making 7,380 contacts to more than 4,000 businesses and organizations.

ENHANCE ENVIRONMENTAL QUALITY

MCDOT's goal is to move people and connect places with a sustainable transportation system that is environmentally-friendly and reduces the impact of the County's actions on the environment by keeping pollutants out of waterways, enhancing air quality and energy efficiency, and reducing waste.

REDUCE WASTE

▸ Used vacuum trucks to collect 100,753 cubic yards of leaves for composting into LeafGro, a fertilizer sold to local retailers.

▸ Sponsored a Community Service Day bicycle and helmet drive and donated collected items to Rockville Bike Hub, a non-profit organization whose volunteers refurbish the bikes and then donate them to low-income County residents.

▸ Regularly inspected MCDOT's depots and facilities to ensure their operations meet pollution prevention operating standards and trained employees about ways to reduce hazardous substances, waste or contaminants in their day-to-day activities.

▸ Used 56,000 tons of asphalt derived from recycled pavement.

REDUCE ENERGY USE AND IMPROVE AIR QUALITY

▸ Signed a new maintenance contract for County streetlights that ensures all new and replacement lights will be energy saving LEDs.

▸ Installed LED streetlights in central business districts and Town Centers, including Olney Town Center, and portions of Bonifant Road, the Metropolitan Branch Trail and the Bethesda Trolley Trail.

▸ Partnering with the Department of Environmental Protection, installed LEDs at the Colesville and Greencastle Park and Ride lots, reducing energy use by 1,000 to 2,000 kilowatts.

▸ Added 59, new, 40-foot Ride On buses to the fleet to replace the oldest and most polluting vehicles.

▸ Improved the health, diversity and expanse of the County's tree canopy of 350,000 street trees by inspecting more than 40,000 trees; pruning about 11,586; planting about 1,800 new ones; removing more than 3,300 dead or diseased trees; and removing about 1,688 tree stumps.

▸ Partnered with the United States Department of Agriculture Animal and Plant Health Inspection Service and the University of Maryland in an experimental program to prevent the spread of the Emerald Ash Borer, which has the potential to affect more than 7,200 ash trees in County right-of-ways.

New, 40-foot Ride On Buses

IMPROVE WATER QUALITY

▶ Completed 11 storm drain repair and drainage improvement projects and responded to 89 drainage assistance requests.

▶ Completed four outfall repair projects.

▶ Partnering with the Department of Environmental Protection, installed on-site storm water management features at the Colesville and Greencastle Park and Ride lots.

▶ Sponsored the Keep Montgomery County Clean and Green Competition to recognize landscaping projects that incorporate environmentally sensitive designs.

▶ Swept more than 4,000 miles of roadways and removed more than 761 tons of debris that would otherwise have polluted County waterways.

▶ Collected 327 tons of trash from bus stops, keeping this waste out of storm drains.

▶ Recruited and managed Adopt a Road program volunteers who keep 456 road segments litter free. Clean ups were reported by 199 individuals/groups who recruited 1,071 volunteers to help.

Adopt A Road Program

GreenFest

CONDUCT SUSTAINABILITY EDUCATION

▶ Participated in Montgomery County's third annual Greenfest to inform thousands of attendees about MCDOT's commitment to creating a sustainable transportation system through its green initiatives, including plans for a Bus Rapid Transit system, expanded Ride On service, Bikeshare and bike trails, pedestrian safety, commuter services, electric vehicle charging stations in parking garages, street sweeping, leaf collection and more.

▶ Sponsored Transportation Week during the County's Earth Month celebration by promoting more sustainable transportation alternatives at 10 outreach events featuring Bikeshare, Ride On, Bus Rapid Transit, and the range of incentives and tools provided by Commuter Services.

▶ In County Executive Ike Leggett's stand supporting the Paris Climate Agreement, highlighted MCDOT's Sustainability Policy as one of the ways Montgomery County is working to improve environmental quality.

USE TECHNOLOGY TO IMPROVE SERVICES AND CUT COSTS

OPTICAL DETECTOR
PRIORITY REQUEST
SIGNAL CONTROLLER

OPTICAL EMITTER

What is Transit Signal Priority?
A mechanism where sensors are placed at key intersections to hold green lights longer or to shorten red lights when specially-equipped CityLink buses approach
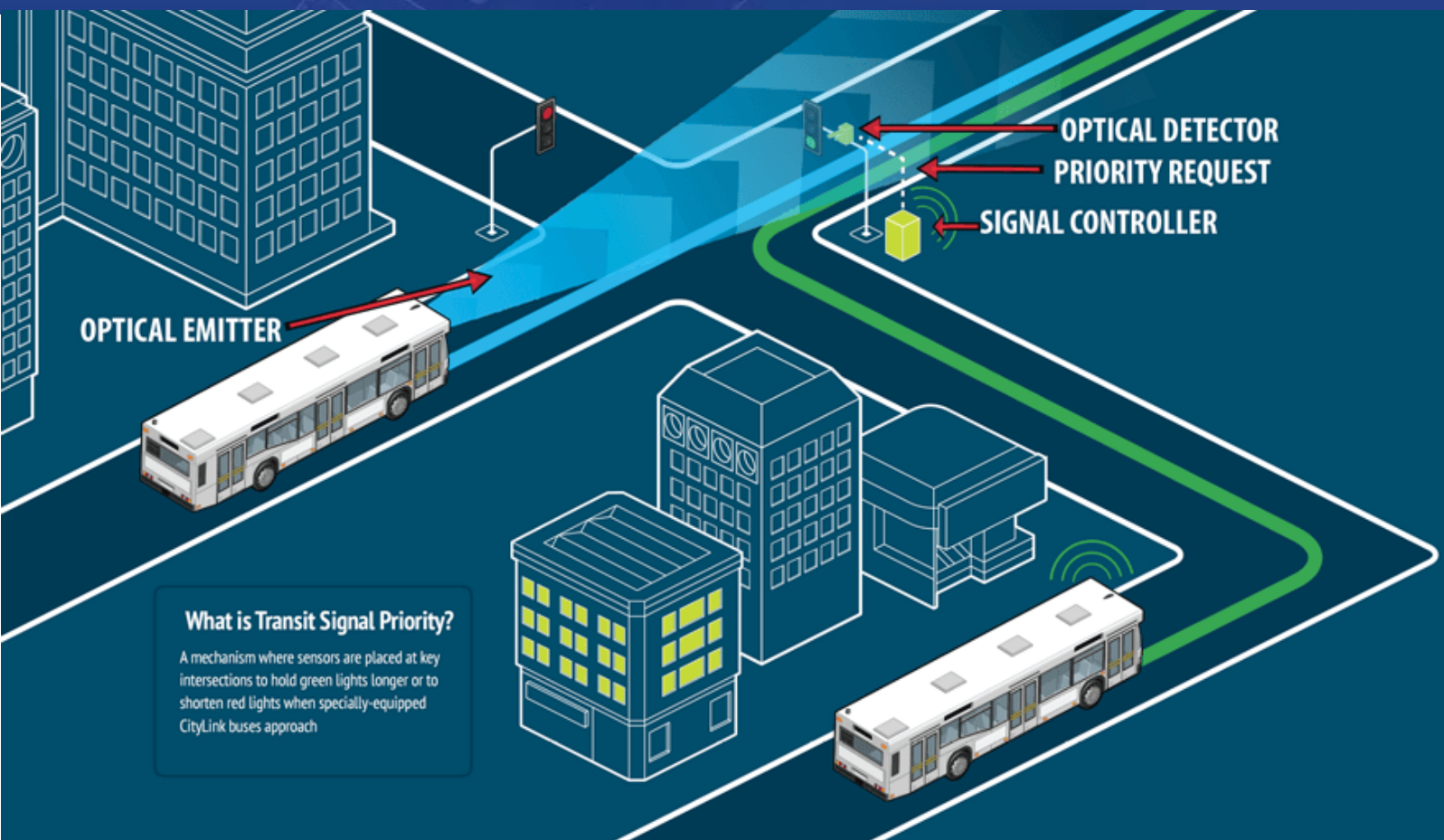
MCDOT embraces new and emerging technologies and innovation to enhance our transportation system and improve traveler information, services, choice and convenience.

▶ Installed 400, "smart," on-street parking meters in Wheaton that use a solar-powered battery, expand payment options to include credit cards and have a high visibility display.

▶ To supplement community meetings, held a "virtual" US 29 Bus Rapid Transit system open house that allowed the public to provide input online at any time.

▶ Tested WiFi and USB ports on new Ride On extRa buses.

▶ Tested Transit Signal Priority (TSP) for 30 traffic signals in anticipation of the start of Ride On extRa service in October 2017. TSP gives priority to extRa buses under certain conditions to speed them through an intersection.

▶ Continued an adaptive signal pilot project on Montrose Parkway to test systems that automatically adjust traffic signal timing based on traffic conditions.

▶ Activated seven, new, traffic cameras.

- Instituted a 'Smart Parking,' cloud-based, digital library that catalogs all parking garage and lot infrastructure and provides instant access anywhere and anytime to building plans and component specifications.

- Began using TrackTik mobile and web-based software to connect field security personnel.

- Installed or upgraded 139 security cameras in parking garages.

Smart Parking Meters

BRT Virtual Open House Homepage

Traffic Management Center

REACHING OUT TO OUR DIVERSE COMMUNITY

BRT Open House

The public is MCDOT's partner in creating a 21st century transportation system. MCDOT is committed to keeping our customers connected, informed and engaged.

▶ Attended 41 community meetings where Division of Traffic Engineering and Operations staff discussed improving pedestrian, bicycle and traffic safety.

▶ Held open houses to inform the community about Clarksburg transportation projects; the Bus Rapid Transit system; Ride On service changes; proposed sidewalks, traffic and intersection enhancements; possible pedestrian and bicycle safety improvements and more.

▶ Offered transportation services to seniors and persons with disabilities, providing 125,595 Call-n-Ride trips and 71,808 Medicaid Transportation trips, and serving 3,181 people with Connect-A-Ride.

▶ Continued encouraging kids to use Ride On by offering an $18 Ride On Youth Cruiser Pass for unlimited rides during the summer and the Kids Ride Free program, providing free rides Monday through Friday from 2 to 8 p.m.

- Conducted pedestrian safety education at schools, reaching about 3,000 students with 43 bike rodeos, 31 crosswalk training simulations, assemblies, and other activities.

- Held the 31st annual Give and Ride program to help needy families, collecting nearly 6,000 pounds of food and baby supplies for Manna Food Center. Ride On bus passengers who donated an item received a free bus ride in exchange.

- At the Montgomery County Agricultural Fair, promoted Ride On extRa and commuting options to about 1,000 people a day.

- Held the annual Walk & Ride Challenge in the County's transportation management districts to promote walking and transit use among employees who took nearly 105 million steps during the three-week contest. Participants included 160 teams with about 731 members representing more than 66 individual employers.

- Conducted 228 pedestrian and bike safety education activities at school based events, used street teams to distribute safety tips at fairs, festivals, and farmers' markets, and promoted the regional Street Smart pedestrian and bicyclist safety initiative.

Youth Cruiser Pass

Safe Kids Pedestrian Safety Event

Give and Ride Program

- Mailed 149,000 newsletters about 95 road maintenance projects.

- Hosted 11 "Truck Day" events for adults and kids that featured vehicles used to provide roadway-related services, such as snow plows, salt brine trucks, leaf vacuum trucks, excavators, backhoes, storm drain vacuum trucks and tree trimmer bucket trucks.

- Assisted in clean ups of low-income properties, partnering with Christmas Rebuilding Together Montgomery County, a local non-profit.

- Celebrated International Walk to School Day at Whetstone Elementary School. More than 50 schools in the County held walks.

- In partnership with Takoma Park Safe Routes to School, celebrated Bike to School Day at Piney Branch Elementary School by educating students about bike safety, conducting helmet checks and providing new ones to those who needed them.

- Sponsored a Don't Be Distracted creative contest for all Montgomery County Public School students. Students developed artwork and videos to educate everyone about the importance of not being distracted while walking, biking or driving.

- Celebrated Safe Kids Day at New Hampshire Estates Elementary School.

- To raise awareness of transportation and mobility options among seniors and persons with disabilities, participated in the County's Age-Friendly Montgomery Initiative, participated in a Seniors Workshop and sponsored a bus ad campaign.

- Participated in the Silver Spring Thanksgiving Day Parade to increase awareness of the planned Bus Rapid Transit system.

- Conducted a Ride On survey to obtain customer input about ways to improve services.

- Recruited volunteers to serve on the Greater Shady Grove Transportation Management District Advisory Committee and fill four vacancies on the Taxicab Services Commission.

- Celebrated Car Free Day by educating residents about options to solo driving.

- Held Ride On Customer Appreciation Days to thank customers for their commitment to using transit.

- Sponsored six County pit stops for Bike to Work Day, which this year broke attendance records as one of the nation's largest events.

- Attended the World of Montgomery Festival where Ride On engaged more than 500 people.

- Participated in the Transitioning Youth Resource Fair where Ride On staff engaged 75 families of persons with disabilities.

- Was featured in an article in Parents Magazine that promoted Ride On and transit use amongst students.

Community Service Day Bike Drive

Customer Appreciation Day

Thanksgiving Parade

Truck Day

Walk to School Day

Safe Kids Day

Bike Rodeo

FY17 BY THE NUMBERS

BIKES AND PEDESTRIANS

Crosswalks painted	813
Stop bars painted	844
Crosswalks maintained	3,700
Students served by bike rodeos and crosswalk simulations	3,000
Intersections upgraded with Accessible Pedestrian Signals	10
Traffic calming measures	12 complete, 15 in progress
Number of schools where comprehensive pedestrian and traffic safety evaluations and improvements were made	22
Bus stops compliant with ADA standards	4,452
ADA ramps installed at bus stops	1,282
Number of Bikeshare stations	70
Miles of new sidewalk constructed	3
Number of pedestrian signals retimed to allow more time for crossing	91

BRIDGES

Bridge renovations completed	28
Number of rehabilitated bridges	3
Scour prone bridges inspected	42
Bridges and box culverts maintained	477
Bridges or culverts replaced/repaired/rehabilitated	12

PARKING

Parking spaces designated for car sharing services in Bethesda, Silver Spring and Wheaton parking garages	42
Electric vehicles that can be charged in County garages	24
"Smart," on-street parking meters installed in Wheaton	400
LED light fixtures installed in parking facilities	7,685
Projected yearly savings from installing LED lights in garages/lots (Phase I at two garages)	$50,000

LEAVES AND TREES

Cubic yards of leaves collected and composted	106,618
Number of households receiving vacuum leaf collection	120,000
Miles of roads swept of debris	4,056
Tons of debris swept from streets	761
Total inspections	More than 40,000
Total number of foliage work orders	376
Trees pruned	11,586
Dead or diseased trees removed	3,323
Trees planted	1,759
Tree stumps removed	1,688
Street trees maintained	About 350,000

ROAD MAINTENENCE

Number of Storm Operations Center activations	10
Lane miles of County-maintained pavement rated by the Pavement Condition Assessment Survey	5,209
Lane miles of roads resurfaced or repaired	303
Tons of recycled asphalt used	56,000
Tons of asphalt used in resurfacing	130,000
Miles of curb rebuilt	22
Lane miles of roads swept	4,056
Tons of debris kept out of waterways through annual street sweeping program	761
Miles of sidewalks rebuilt	21
Road segments maintained by Adopt A Road volunteers	456
Acres of right-of-way mowed	900
Direct mail notifications about resurfacing and road projects	149,000
Number of storm drain inlets cleaned	154
People reached by Highway Services on Twitter since 2014	over 5 mil

COMMUTER SERVICES

New employers added to the Commuter Services database	291
Commuter Services meetings and presentations made to employers	284
Individual follow-up contacts to employers already in the Commuter Services database	6,796
Number of contacts to employers made by Commuter Services	7,380
New employers using transportation control measures to promote alternatives to driving alone	58
Number of traffic mitigation agreements completed for commercial and multi-family developments	5

STREETLIGHT IMPROVEMENTS

Streetlights maintained	29,000
New streetlights installed	154
Design completed	195
New streetlight lamps installed	3,300
Plans reviewed and approved (280 lights total)	56
Streetlight outages repaired within an average of eight days	8,400
Damaged streetlights replaced	450
Money received in LED rebates	$18,000
LED lights installed or upgraded in central business districts, Town Centers, trails and other areas	270
Streetlight lamps serviced and replaced	3,260
Streetlight poles replaced	40
Streetlight poles painted	550
Streetlight handhole covers installed	423

TRANSIT

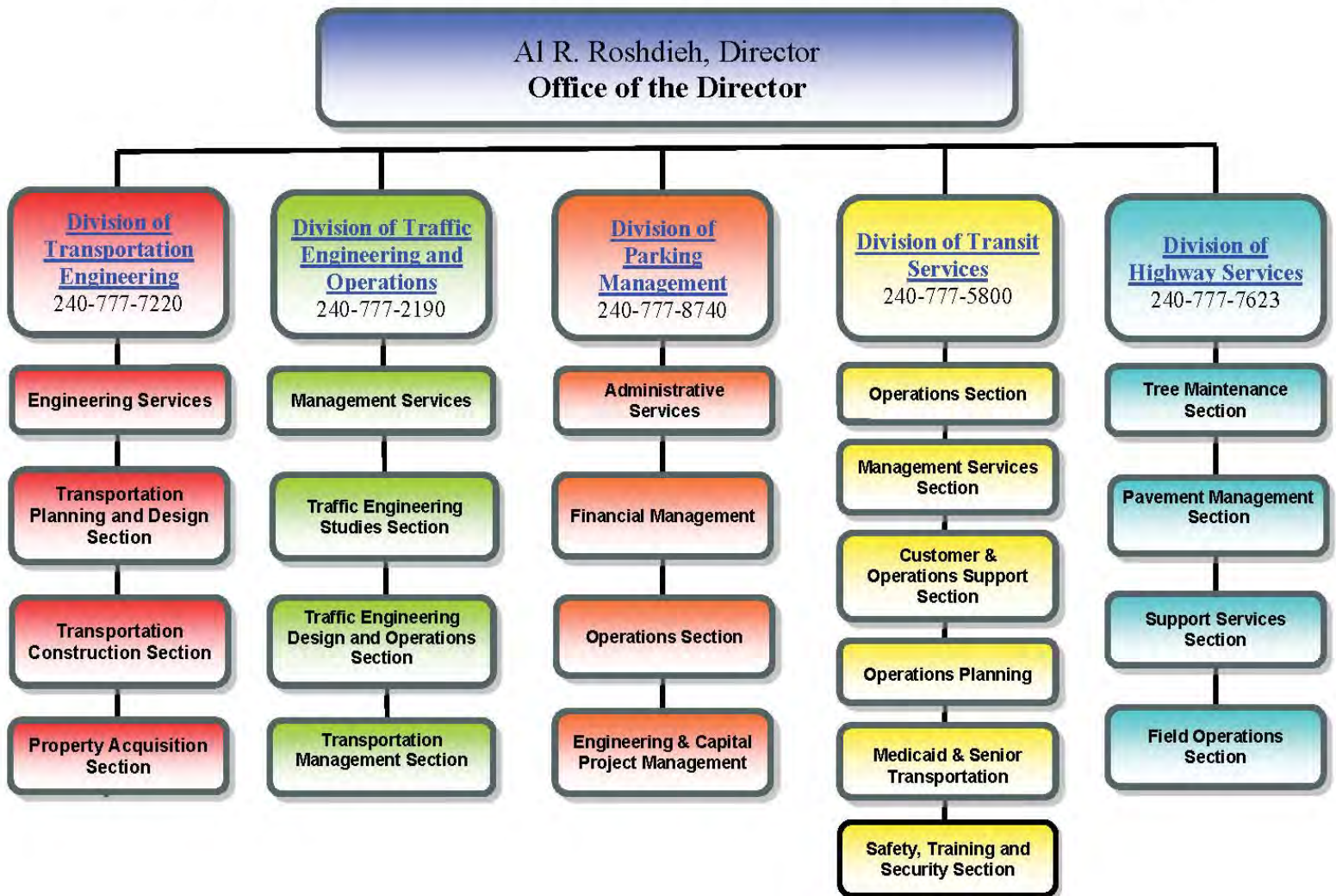|	
Number of bus stops improved by MCDOT's Bus Stop Improvement Plan	3,204
Pounds of food collected during Give and Ride campaign	Nearly 6,000
Total number of annual Ride On trips	23 million
Call-N-Ride trips provided	125,595
Medicaid trips provided	71,808
People served by Connect-A-Ride	3,181
Number of Ride On buses	348
Number of Ride On bus routes	80
Number of Ride On daily boardings	75,500
Percentage of Ride On buses that are "clean" or green	100
Feet of sidewalk installed to complete paths to bus stops	85,087
Square feet of concrete pads installed at bus stops	172,786
Number of knee walls installed at bus stops to improve safety for wheelchair users	325
Tons of trash removed from bus shelters and transit centers	327

TRAFFIC IMPROVEMENTS

Traffic signs fabricated and installed	8,700
Traffic emergencies managed	192
Major events or incidents for which traffic control was provided	23
Guardrail end treatments installed	49
Lane feet of guardrail installed	3,257
Signals for which timing was reviewed to improve traffic flow and reduce congestion along 11 corridors	100
Traffic signals rebuilt	3
Miles of pavement markings maintained	1,500
Miles of pavement markings replaced	450
Stop lines installed	844
Traffic studies completed	1,292
Traffic work orders completed	2,643
Work zone traffic control plans reviewed and approved	442
Number of intersections where traffic signal lights were converted to LED	45
Miles of raised pavement markers installed	45
Damaged vehicle sensors repaired at 67 intersections	150
Permits reviewed and approved for special events that required temporary traffic controls and impact management	146
Block party permits reviewed and approved	259
Crane permits reviewed	70

WHO WE ARE

The Montgomery County Department of Transportation (MCDOT) is committed to delivering the first-rate, multimodal transportation system that Montgomery County needs. We strive to create a well-functioning, balanced transportation system that uses our roads more efficiently and supports walking, bicycling and transit use. We build and maintain the transportation infrastructure; reduce traffic congestion; increase mobility; improve pedestrian, bicyclist and vehicle safety; provide transit and alternative transportation services; and promote access to our central business districts. None of this could be accomplished without the commitment and talent of our 1,350 outstanding employees who provide our community with the very best transportation network possible.

MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATION (MCDOT)

Al R. Roshdieh, Director
Office of the Director

Division of Transportation Engineering
240-777-7220
- Engineering Services
- Transportation Planning and Design Section
- Transportation Construction Section
- Property Acquisition Section

Division of Traffic Engineering and Operations
240-777-2190
- Management Services
- Traffic Engineering Studies Section
- Traffic Engineering Design and Operations Section
- Transportation Management Section

Division of Parking Management
240-777-8740
- Administrative Services
- Financial Management
- Operations Section
- Engineering & Capital Project Management

Division of Transit Services
240-777-5800
- Operations Section
- Management Services Section
- Customer & Operations Support Section
- Operations Planning
- Medicaid & Senior Transportation
- Safety, Training and Security Section

Division of Highway Services
240-777-7623
- Tree Maintenance Section
- Pavement Management Section
- Support Services Section
- Field Operations Section

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MCDOT'S ORGANIZATION

The Director's Office manages transportation policy by coordinating with regional and state transportation systems, and agencies and developers on land use and development proposals, traffic mitigation agreements, master and sector plans, and regional transportation priorities; plans and constructs a Bus Rapid Transit system; oversees the County's Bikeshare program; and manages commuter services, taxicab regulation and community outreach programs.

The Division of Highway Services maintains and repairs the County's transportation infrastructure. It rebuilds and repairs roadways, sidewalks, curbs and gutters; cleans and rebuilds storm drains and culverts; maintains and plants trees; removes snow from roadways and sidewalks; provides vacuum collection of leaves; and cares for right-of-ways by removing litter and mowing.

The Division of Parking Management helps Montgomery County achieve its economic development and transportation management goals by creating and managing public parking in commercial areas and creatively repurposing parking properties.

The Division of Traffic Engineering manages the County's road network to enhance safety for all users. It ensures safe and efficient traffic flow; provides crosswalks and roadway markings; installs and maintains traffic signs, streetlights and traffic signals; and improves pedestrian and traffic safety using traffic calming and other measures.

The Division of Transit Services operates the County's Ride On bus system; improves bus stops to meet accessibility standards; maintains bus stops; and manages transportation services for seniors, persons with disabilities and low income residents.

The Division of Transportation Engineering designs and constructs transportation systems and infrastructure, including bikeways, sidewalks, transit facilities, ADA ramps, roads and storm drains; inspects, maintains and builds bridges; and acquires property for projects.

MCDOT

Montgomery County **Department of Transportation**

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