



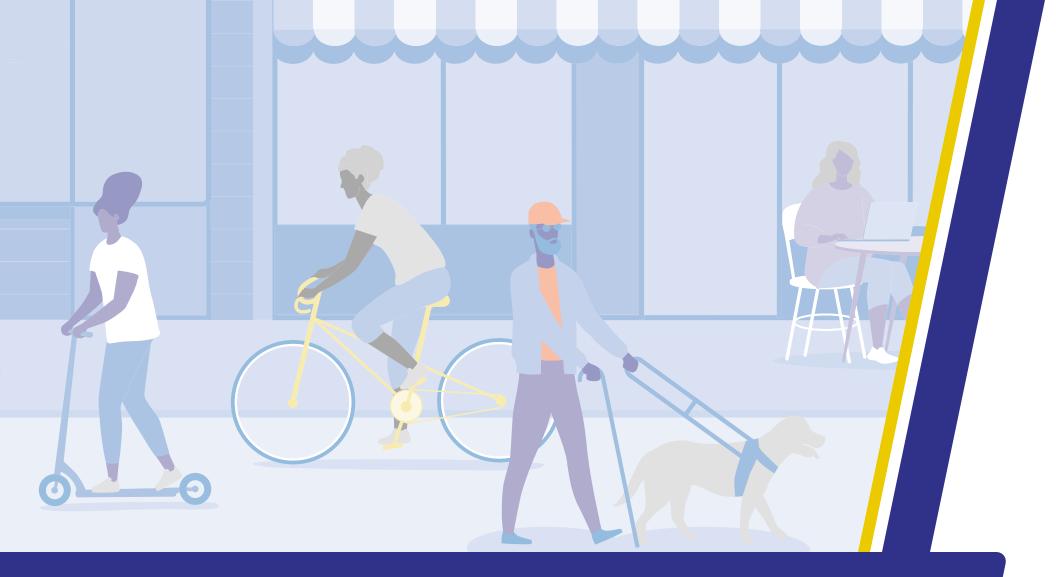
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Executive Summary



1:

OUR VISION

This Transit Vision Plan (TVP) is a roadmap for creating a more vibrant and connected Prince George's County for all. To achieve that goal, this plan outlines aspirational strategies and implementation actions for the Department of Public Works and Transportation (DPW&T) to improve the county's transit service and infrastructure.

WHY WE NEED THIS PLAN

If we do not invest more in transit, the county may lose economic opportunities to other parts of the region. Prince George's County changed a lot in the last decade, especially since the COVID-19 pandemic. Population growth and demographic changes, shifts in employment and commuting patterns, and increasing congestion all present opportunities for transit in the county. This plan builds on previous and ongoing plans and studies, integrating lessons from the pandemic. While the pandemic abruptly affected transit ridership due to the large-scale shift to telework, the county concurrently grappled with a labor shortage for bus drivers and other frontline workers. The pandemic also highlighted the needs of essential workers who live and serve across the county, and the importance of getting transit riders where they need to go safely, reliably, and conveniently.

Prince George's County is at an inflection point as we move past the pandemic and look to support more flexible travel patterns on transit. This plan's successful implementation will better serve those travel patterns, strengthening the county's economy and supporting our diverse communities in the process.

To accomplish that, this plan guides the county in prioritizing resources to ensure transit investments align with changing travel patterns and community needs. This plan also encourages coordination and collaboration among various stakeholders across Prince George's County and the region.





This Transit Vision Plan develops an enhanced and interconnected transportation network in Prince George's County. It will advance a broader spectrum of transportation options including fixed-route transit, paratransit, microtransit, bikeshare, and other flexible transportation options.

Our three core values represent who we are:



Inclusivity

We infuse fairness and consideration of all people.



Sustainability

We do not compromise on the environment.



Innovation

We reimagine our practices to imbibe new approaches.

Our five key pillars represent what we deliver:



Inclusive We want to be accessible and affordable to all.



We want everyone to feel comfortable on transit.

Reliable

Safe

We want to be fast, timely, and dependable.



User-Friendly We want our network to be easy to understand and use.



Community-Centric

We want to involve the entire county in our plans and decisions.

HOW THIS PLAN WORKS

This plan is not developed in a vacuum! Not only is it informed by our core values and key pillars at left, it is driven by public feedback and covers every step necessary to get improvements moving toward reality within our Transit Transformation process at right.

This plan begins with a look into our **Background**. Before proposing anything, we want to know how the county is changing and what is and is not working with our transportation networks.

Next we continue to our **Aspirational Strategies**. These are ideas for funding and operating transit, as well as for developing our workforce and encouraging more transit-supportive development.

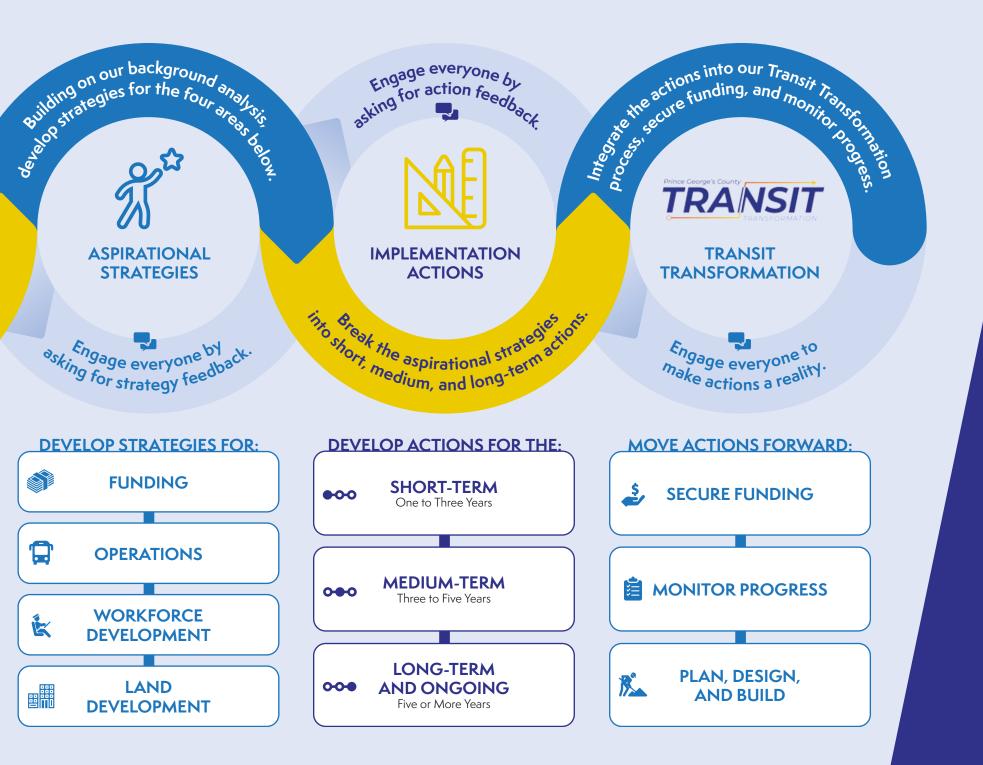
We then proceed to our **Implementation Actions**. This is where we develop short, medium, and longterm actions for the aspirational strategies.

Finally, we start with our **Transit Transformation** process itself. This is where we move the implementation actions into reality. Our Transit Transformation process is our ongoing commitment to provide inclusive, safe, reliable, user-friendly, and community-centric transit.

This plan includes several technical reports with details on the implementation actions moving into our Transit Transformation process and the engagement we have done as part of that process.



1: Executive Summary



"With Transit Transformation, we are investing in programs to revolutionize the transit experience, making transit accessible and sustainable for all."

Michael Johnson, P.E.

DPW&T Director

Our Key Stakeholders

Our Riders and the Public

WMATA

Washington Metropolitan Area Transit Authority

MDOT

Maryland Department of Transportation

RTA

Regional Transportation Agency of Central Maryland

WHAT THIS PLAN DOES

This Transit Vision Plan develops implementation actions for our Transit Transformation process, which is our ongoing commitment to provide inclusive, safe, reliable, user-friendly, and community-centric transit. This plan is the roadmap for our Transit Transformation process and ensures we stay on the right path!

Implementation actions are a combination of recommendations, policies, and programs that work together to ensure transit investments align with the changing travel patterns and community needs across the county.

Together, these recommendations, policies, and programs form our Transit Transformation process. We call it a *process* because improvements are never truly finished; there is always more to explore, innovate, and build.

To develop this plan, Prince George's County collected and analyzed data, reviewed existing plans for the county and region to study opportunities for collaboration and ensure complementary planning, and worked closely with the stakeholders at left. Most importantly, we incorporated feedback from bus drivers, riders, and members of the public across the county.

WHAT YOUR ROLE IS

This plan is built on feedback from bus drivers, riders, and members of the public. Engagement is a continuous thread throughout this plan's four steps.

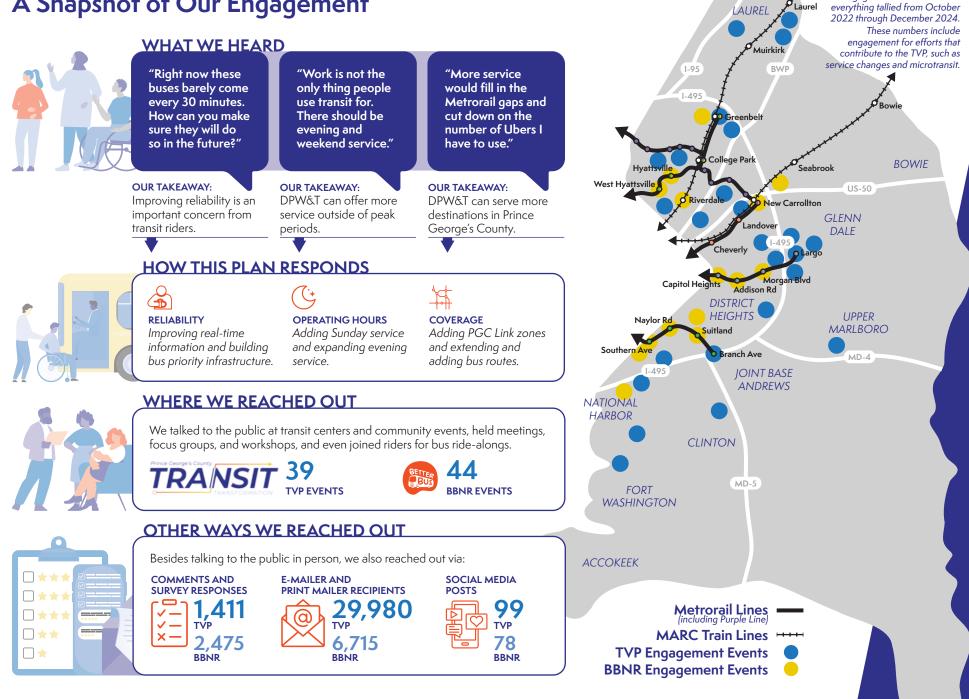
Engagement Lessons

The snapshot at right highlights what we learned from public feedback. From late 2022 through 2024, we held 39 Transit Vision Plan events and joined 44 Better Bus Network Redesign (BBNR) events. We will continue to ask the public for ideas and how we can make them a reality as part of our Transit Transformation process!





A Snapshot of Our Engagement



Engagement numbers reflect



2:

Background



OUR GROWTH TRENDS

Prince George's County is experiencing unprecedented population and economic growth. Congestion and dispersed development present opportunities for transit across the county. To respond effectively, transit must be considered earlier in the development process and play a more central role in the county's transportation network.

POPULATION TRENDS

Our population grew 12% since 2010 and will grow another 8% by 2045. Most residents live inside the Beltway (see the gray population centers), but growth is spilling beyond it to areas like Bowie, Upper Marlboro, and Laurel.

EMPLOYMENT TRENDS

973,884

POPULATION NOW

Our jobs will grow 15% by 2045. A quarter of residents stay in the county for work (see the blue employment centers), while a third commute to the District from many areas of the county, including areas not served by Metrorail.

1,000,000+ POPULATION BY 2045

30% vs. 25%

WORK IN THE DISTRICT VS.

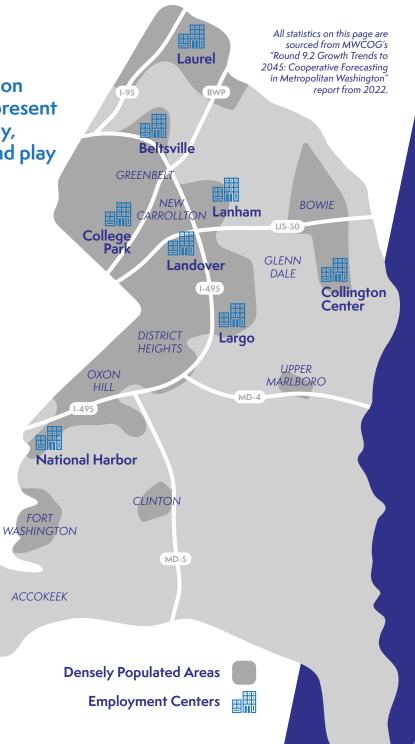
PRINCE GEORGE'S COUNTY

43,000 MORE JOBS BY 2045

ACCESSIBILITY TRENDS

We have large populations — including disabled residents, seniors, and rent-burdened and zero-car households — that benefit from improved transit access. Currently 11% of county commuters take transit while 65% drive alone.





Conclusions from Our Growth Trends

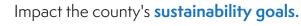
Since two-thirds of county commuters drive alone, continuing this trend would only:



Increase **congestion** on our roads.



Create more **air and noise pollution.**



Increase conflict points between vehicles
 and cyclists and pedestrians.



Require more **parking**.

We can make the county safer and healthier by giving commuters more options to shift from driving to transit and other active transportation. In turn, the more people who use transit, the more we can invest in making it better.

Prince George's County may see stagnating economic growth if transit investments remain unmet. If we do not invest more in transit — especially to better serve the demographic groups that benefit the most from transit improvements — the county may see stagnating economic growth. Without improving transit service, people may choose to live elsewhere where transit provides more and easier options to the District and to suburban areas alike.



OUR TRANSIT NEEDS

The best transit serves "show up and go" travel so people do not have to plan around timetables. Activity centers and residential areas across the county also benefit from expanded transit coverage. To achieve this, this plan proposes several aspirational strategies in response.



DPW&T is working to improve three fundamental aspects of its transit service: reliability, frequency, and operating hours. These three aspects are critical in creating a convenient "show up and go" transit service.

FREQUENCY **OPERATING HOURS** RELIABILITY 36 Min WHEN MOST ROUTES STOP RUNNING **2024 ON-TIME** AVERAGE PERFORMANCE; TIME BETWEEN Add Sunday OUR GOAL IS **BUSES ON** SERVICE ON THEBUS ROUTES 80% OR BETTER THEBUS ROUTES

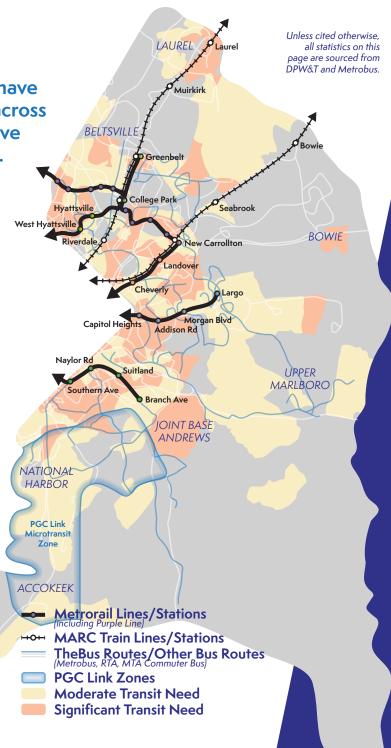
COVERAGE NEEDS AS OF MAY 2025

Several areas across the county demonstrate transit need but might not be adequately covered by existing transit options. Additionally, some areas with transit can benefit from cross-county transit coverage, reducing riders' need to travel to Metrorail transfer points or through the District to get across the county.

TRANSIT NEED³ COUNTY AREA WITH SIGNIFICANT TRANSIT NEED "Demographic Trends COUNTY AREA WITH MODERATE TRANSIT NEED

*Orange areas reflect transit propensity as mapped in MNCPPC's and Patterns in Prince George's County, 2010-2020" report.

CROSS-COUNTY The Purple Line will soon provide cross-county coverage from New Carrollton to Bethesda.



Conclusions from Our Transit Needs

To improve reliability and work toward its ontime performance goal of 80 percent or better, DPW&T adjusted TheBus running times in 2023 and 2024. But:

The county's **congestion grows faster than road capacity**, so running time adjustments alone are not enough to overcome congestion.

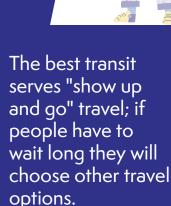
DPW&T will respond with **bus priority treatments** like bus lanes, queue jumps, and transit signal priority (TSP).

The pandemic accelerated **diffuse transit demand;** commuting patterns are less concentrated in the morning and afternoon rush hours than they used to be.

DPW&T will respond by **expanding evening and weekend bus service** and expanding alternative transit options like PGC Link microtransit service.

The aspirational strategies and implementation actions in this plan, and their integration into our Transit Transformation process, are critical in building a flexible "show up and go" transit network. Otherwise people may choose other travel options, and congestion will only increase.





OUR OPPORTUNITIES

In reviewing the county's growth trends and transit needs, we found that the county's transit faces these four general opportunities:



Funding opportunities include reducing operating cost, responding to changes in the state's locally-operated transit systems (LOTS) funding formula, and balancing service between WMATA and DPW&T to maximize funding.

Operations opportunities include improving service quality, closing gaps in coverage, and replacing aging transit vehicles and facilities.

É

Workforce Development

opportunities include recruiting and retaining more bus drivers and mechanics. We also want to improve their quality of life and professional development opportunities.



Land Development opportunities revolve around improving the rider experience at bus stops, addressing the county's sprawling, low-density development pattern, and addressing population growth and congestion.



REDUCE OPERATING COST

DPW&T's operating cost per passenger mile is returning to pre-pandemic trends as ridership recovers. One way to accelerate this recovery is to explore going fare-free, which eliminates the need to maintain an expensive fare collection system. Since the pandemic, some of our neighboring transit providers have gone fare-free (Alexandria's DASH) or reduced fares (Montgomery County's Ride On).

RESPOND TO LOTS FUNDING FORMULA CHANGES

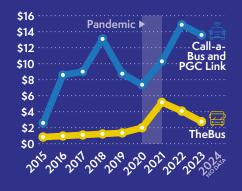
MDOT's proposed LOTS funding formula will change consistent year-to-year funding into annual assessments. This will affect DPW&T's funding, so we will work with MDOT to identify alternative funding sources like federal and state funds, grants, and public-private partnerships. Two examples include increased advertising and transit funding districts, which levy sales taxes or local fees to operate transit.

FIND THE RIGHT BALANCE OF SERVICE

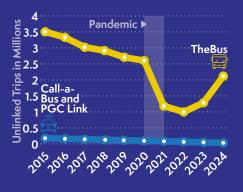
As discussed later, DPW&T plans to expand service over time, which will require revenue hour cost adjustments in turn. To do that, we will work closely with WMATA and other transit providers to ensure our different service goals are accommodated.



DPW&T Transit Operating Cost Per Passenger Mile, 2015-2023



DPW&T Transit Ridership, 2015-2024





IMPROVE SERVICE QUALITY

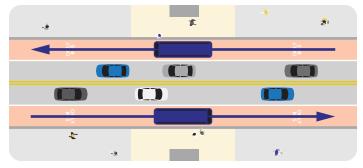
As discussed in **Our Transit Needs**,

TheBus' on-time performance in 2024 was 73 percent, below our goal of 80 percent or better. Bus lanes, bus stop bulbouts, queue jumps, and transit signal priority (TSP) can all reduce delays and improve reliability.

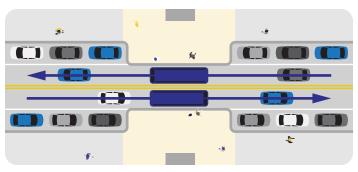
As shown at left, TheBus currently lacks Sunday service, and the hours for DPW&T's other transit services are similarly limited. To improve frequency, operating hours, and coverage, we are partnering with WMATA on the <u>Better</u> <u>Bus Network Redesign</u> (BBNR) to develop a new resource-neutral bus network (2025 Network) and an expansion and improvement of service (Visionary Network). We dive into this later in our Aspirational Strategies.

CLOSE GAPS IN COVERAGE

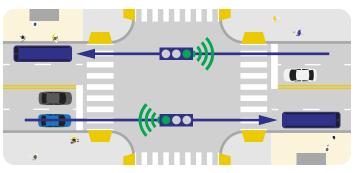
As shown on the **Our Transit Needs** map, the county has growing communities outside the Beltway that demonstrate transit need. Since more remote parts of the county may not be efficiently served by bus routes, expanded PGC Link microtransit zones can offer better coverage.



Bus lanes allow buses to move faster since general traffic does not get in the way.



Bus stop bulbouts reduce the time buses spend pulling in and out from the curb.



Transit signal priority (TSP) allows buses to get through intersections faster.



DPW&T Transit Operating Hours



REPLACE AGING TRANSIT VEHICLES AND FACILITIES

DPW&T's operations and maintenance facility at D'Arcy Road is at capacity, so we are studying the feasibility of building another one. Our ongoing zero-emissions bus (ZEB) program shown at right requires facility upgrades anyway, and since nearly half of our transit vehicles are at or beyond their replacement benchmarks, we can integrate vehicle replacement into our ZEB program.



IMPROVE RECRUITMENT AND RETENTION

DPW&T had difficulty finding bus drivers and mechanics even before the pandemic — which is an issue faced by transit providers across the country — and now faces increased competition for drivers with commercial driver's licenses (CDLs).

To respond, we can promote our benefits more clearly and explore recruitment incentives for older adults, "friends and family" bonuses, and a "live where you work" campaign highlighting the relative affordability of Prince George's County.

IMPROVE QUALITY OF LIFE

Varying working conditions among neighboring transit providers encourage bus drivers and mechanics to migrate between transit providers. Childcare, training and testing, personal safety, and labor agreements are all considerations too. We can address these by expanding safety, health, and comfort programs and resources.

EXPAND PROFESSIONAL DEVELOPMENT OPPORTUNITIES

Given its long hours, bus driving can make it difficult to realize career ambitions. To respond, DPW&T can expand team-building activities and CORE workforce development programs to include new services and technologies.

Land Development

IMPROVE THE RIDER EXPERIENCE

The rider experience at bus stops can be improved by adding amenities like benches and shelters, and coupling these with real-time bus tracking and arrival information. These all require capital funding, underscoring the importance of the funding opportunities discussed earlier.

ADDRESS LOW-DENSITY DEVELOPMENT PATTERNS

Transit is most efficient when it serves dense communities that have walkable, direct, and interconnected streets. Since less-developed land outside the Beltway tends to be cheaper, affordable housing is increasingly scattered to places beyond transit's reach. This can trap people that cannot drive in places where they cannot easily get around. By collaborating on BBNR's 2025 and Visionary Networks, we gain multiple opportunities to improve transit frequency, operating hours, and coverage.

Prince George's County's ZEB program includes:



\$122 Million in Funding This includes a \$25 million USDOT grant in 2022.

t<mark>(2</mark>)

20 Zero-Emissions Vehicles These include

buses, vans, and other vehicles.



Charging Infrastructure The D'Arcy Road Transportation Campus has electric chargers.

WHAT IS TRANSIT-ORIENTED DEVELOPMENT?

Transit-oriented development (TOD) offers alternative options for living and working. The elements below are adopted from MDOT's *Designing for Transit* TOD guidelines.

MIXED USES

PUBLIC SPACE

activities like restaurants.

B

Dense, mixed-use, and diverse building types accommodate different housing and businesses.

Parks, plazas, and squares offer

room for congregation, as do

CONNECTIVITY Interconnected streets have sidewalks and cycling networks, plus storage for bikes, scooters, and microtransit.

TRANSIT PRIORITY

Buses and/or trains centrally serve the development using dedicated lanes, guideways, and/or tracks.



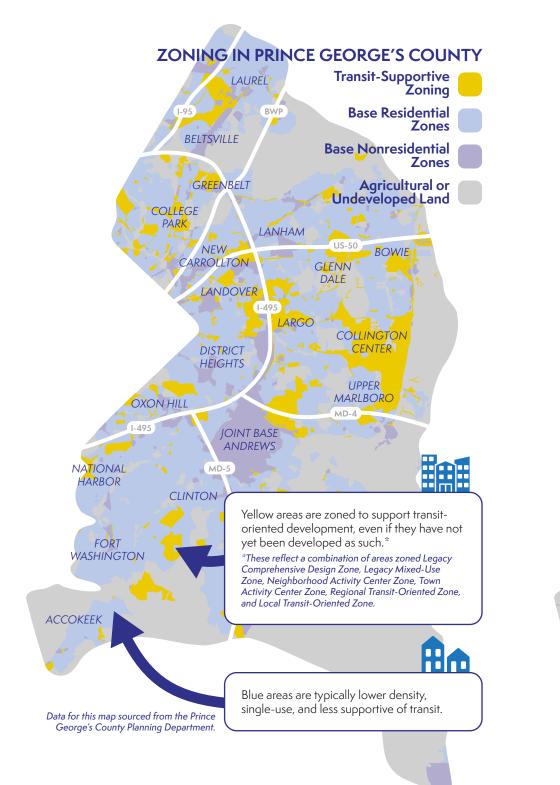
Aligning county development with regional planning efforts allows us to steer future housing to areas that can best accommodate transit-oriented development (TOD). These areas are shown in yellow on the **Zoning in Prince George's County** map, and some of these regional planning efforts include:

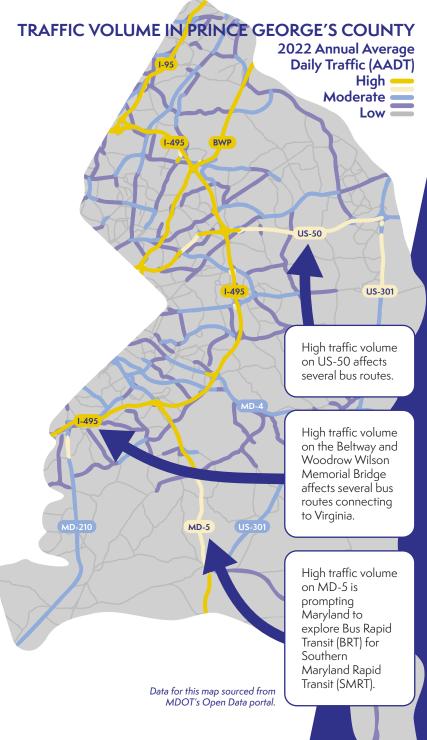
- <u>Go Prince George's Preliminary Plan</u>
- Prince George's County Master Plan of Transportation 2035 (MPOT 2035)
- MARC Growth and Transformation Plan
- Maryland Statewide Transit Plan
- Regional Transit Plan for Central Maryland

ADDRESS POPULATION GROWTH AND ROAD CONGESTION

The county's population growth results in increasing road congestion shown on the **Traffic Volume in Prince George's County** map, which affects transit's reliability. We can overcome this by implementing the bus priority treatments discussed earlier.

By coordinating with regional planning efforts, we ensure that our population growth is accommodated in a way that minimizes congestion, that our own county planning work is not duplicative or contradictory, and that the stakeholders in these efforts work together to address the needs and concerns of Prince George's County residents.





Prince George's County Transit Vision Plan



Aspirational Strategies



3:

OUR STRATEGIES

The previous chapter gives us plenty of opportunities to improve transit in Prince George's County, so in this chapter we have organized those opportunities into aspirational strategies, which consist of specific recommendations, policies, and programs.

These strategies build on the opportunities as comprehensively as possible, and many of them emerged from community and stakeholder feedback.





IDENTIFY ALTERNATIVE FUNDING SOURCES

We will continue to work with MDOT and other partners to find alternative funding sources. Potential sources include:

- Increased advertising on transit vehicles and stations, including potential naming rights, by leveraging our new advertising program.
- Transit funding districts and similar publicprivate partnerships that create steady funding streams. Transit funding districts will be part of the county's TOD projects, in which future development supports transit both financially and with good urban design. Transit funding districts employ sales taxes or other geographically-based fees to raise funds for the transit serving those districts.
- Leveraging the LOTS funding formula change by working harder to increase ridership, which allows us to capture more LOTS funding. We will also work closely with WMATA and MDOT to find the right balance of service to meet our different service goals in the context of the formula change.
- Federal and state funds and grants. Two recent federal examples include the Bipartisan Infrastructure Law signed in 2021 and the Moving Transit Forward Act introduced in 2024, and we will keep an eye on similar future legislation.



DPW&T can improve its funding stream by identifying alternative funding sources and offering alternative fare payment methods.

OFFER ALTERNATIVE FARE PAYMENT METHODS

We will work with other transit providers and with partners across the county to offer alternative fare payment methods that flexibly accommodate changing ridership patterns. These include:

- Explore going fare-free like some of our neighboring transit providers. This eliminates the need to maintain an expensive fare collection system and allows us to capture more LOTS funding with increased ridership.
- Research alternative fare passes/types to accommodate changing ridership patterns. These include more flexible pass and stored value options to accommodate travel patterns that do not align with regular commuting.
- Engage more employers to bundle transit passes with employee benefits. This can increase off-peak ridership by encouraging employees to familiarize themselves with the transit network.



Operations

OVERHAUL OUR RIDER EXPERIENCE

After improving service quality (reliability, frequency, and operating hours), the next-best way to increase ridership is to improve the rider experience. This includes improving our communication with riders and improving their waiting experience at bus stops.

- To improve communication with riders, we are rebranding transit services — including TheBus, Call-a-Bus, and PGC Link — for better consistency and public recognition. This effort will include more responsive messaging and alerts on our web, social media, and app platforms, more consistent wayfinding (i.e., maps and signs) at bus stops and transit centers, and a unified app for accessing PGC Link and Call-a-Bus.
- To improve the waiting experience, we are making:
 - Information improvements, including digital displays on buses and shelters with real-time next bus and next stop tracking.
 - Infrastructure improvements, including upgrading bus stop accessibility (e.g., improving sidewalks, crosswalks, and curb ramps), increasing lighting at bus stops, and deploying a four-tier set of amenity improvements to bus stops across the county. As shown at right, over 70 bus stops are already in the pipeline.

A SNAPSHOT OF OUR RIDER EXPERIENCE IMPROVEMENTS

BUS STOP AMENITY TIERS



In addition to making sidewalk, crosswalk, and curb ramp improvements for better bus stop accessibility, we are rolling out a four-tier set of bus stop amenity improvements across the county. These include improved lighting, seating, shelters, wayfinding, and more. We already have over **70 bus stops** in our pipeline, with more to come!

TIER 1: PREMIUM STOP

BUS STOP SIGN
 ACCESSIBLE BOARDING PAD
 LIGHTING
 SIDEWALK CONNECTION
 SHELTER WITH BENCH
 TRASH RECEPTACLE
 MAPS AND SCHEDULES
 REAL-TIME ARRIVAL DISPLAY
 BIKE RACK

TIER 2: KEY STOP

BUS STOP SIGN
 ACCESSIBLE BOARDING PAD
 LIGHTING
 SIDEWALK CONNECTION
 SHELTER WITH BENCH
 TRASH RECEPTACLE
 MAPS AND SCHEDULES

TIER 3: STANDARD STOP

BUS STOP SIGN
 ACCESSIBLE BOARDING PAD
 LIGHTING

TIER 4: BASIC STOP

1 BUS STOP SIGN

Bus stop amenities shown here are illustrative and do not represent actual amenity designs.







Our ongoing ZEB transition will be critical to diversify our fleet and bring it to a state of good repair.

EXPAND AND DIVERSIFY OUR FLEET

This strategy will require us to coordinate several complementary efforts: completing our ongoing ZEB transition, expanding our storage and maintenance facilities, diversifying our fleet and bringing it to a state of good repair, and updating our safety plan.

To complete our ongoing ZEB transition, we will continue acquiring more zeroemissions vehicles. We will develop a microgrid to charge these vehicles, which is a decentralized network of energy sources that operate independently from the conventional electric grid.

To expand our storage and maintenance facilities, we will identify and study suitable sites, develop designs, and ultimately build those facilities. We will start this process quickly since any increase in service (i.e., more vehicles) and our ongoing ZEB transition both require more space.

The ZEB transition will also help us diversify our fleet. We currently have 119 buses, half of which we will replace or bring to a state of good repair. We will update our transit asset management plan to guide that process going forward.

Updating our safety plan allows us not only to study the varied operational needs of a diversified fleet, but also to identify the safety improvements needed at the points where buses, pedestrians, and cyclists all interact.

IMPLEMENT THE BBNR 2025 NETWORK

WMATA, DPW&T, and neighboring transit providers have worked on BBNR since 2022. The project will overhaul bus service across the region in two phases: an initial resource-neutral network will be implemented in 2025 and a subsequent Visionary Network will build on that and be implemented over several years.

The 2025 Network lays the groundwork for several frequency, operating hours, and coverage improvements. While these improvements will not all be implemented at the beginning of the 2025 Network, it will ultimately lead to:

Improved frequency means that we will maintain half-hourly weekday service to start, but begin working to improve offpeak frequency in the Visionary Network.

Improved operating hours mean that there will be more evening and weekend TheBus service, including Sunday service within the next year.

 Improved coverage means that more of the communities with significant transit need identified in Our Transit Needs will have new or enhanced transit service.

To support these improvements, DPW&T will:

- Adopt a clearer route naming system.
- Create a dashboard to track our performance targets for regional alignment.

A SNAPSHOT OF OUR BBNR 2025 NETWORK

FREQUENCY IMPROVEMENTS

TheBus routes will maintain half-hourly or better weekday service, with improvements coming in the Visionary Network.

36 **Minutes** CURRENT NETWORK

OPERATING HOURS IMPROVEMENTS



The number of TheBus routes running past 7:00 P.M. on weekdays will increase from 7 to 10 and multiple TheBus routes will get Sunday service within the next year.

10 **TheBus Routes** WILL RUN PAST 7:00 P.M.



34

Minutes

COVERAGE IMPROVEMENTS

Several areas will gain Metrobus and TheBus service over the current network:



1 US-1 (Rhode Island and Baltimore Aves.) will get express service. Fairwood: Fairwood Pkwy. and Hillmeade Rd.

3 Bowie: Mitchellville Rd.

Fort Washington: Indian Head Hwy and Livingston Rd.

NEW ROUTE NAMING SYSTEM

All Metrobus and TheBus routes will share the same route naming system. In Prince George's County, all bus routes will begin with "P" and their numbers will increase going clockwise from north to south.

ROUTE PREFIXES:

ROUTE NUMBERS:

clockwise.

A Arlington/Alexandria

- Falls Church and Fairfax City/County F
- M Montgomery County
- Prince George's County Ρ

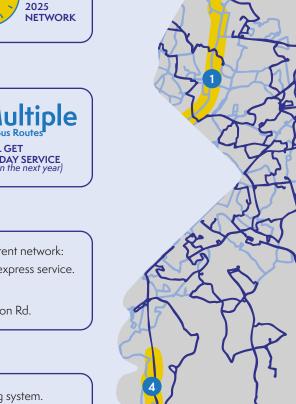
D/C Washington, D.C. (downtown and crosstown routes)



P95

TheBus Routes -**Metrobus Routes New Areas Served**

More detailed 2025 Network information is available in the technical reports.



Prince George's County Transit Vision Plan

IMPLEMENT THE BBNR VISIONARY NETWORK

Building on the 2025 Network, DPW&T will introduce even more improvements in the subsequent Visionary Network, phasing them in over a longer period as funding permits. The increased funding needed for the Visionary Network only highlights how important it will be to fulfill the funding strategies discussed earlier.

The Visionary Network will offer several frequency, operating hours, and coverage improvements over the 2025 Network. More specifically:



The funding strategies discussed earlier will be critical to implement the **BBNR** Visionary Network.



Improved frequency means that most TheBus routes will run half-hourly or better seven days a week, not just on weekdays.

Improved operating hours mean that most TheBus routes will run as late on weekends as they do on weekdays.

Improved coverage means that nine new Metrobus and/or TheBus routes will be added to cover new areas in the county. For example, a new P16 will offer a direct cross-county connection between Laurel and Bowie!

To support these improvements, DPW&T will:

- Rebuild schedules based on consistent frequency standards. This will better accommodate transfers and layovers.
- Pay special attention to transit needs in and around Laurel, which is growing rapidly. We will start by transitioning RTA Routes 301 and 302 to TheBus, and as shown at right, the Visionary Network will also expand coverage in the Laurel area.
- Extend several routes from the 2025 Network to better connect to the new routes in the Visionary Network. For example, an extended P84 will offer service all the way to Waldorf, and a new P79 will finally connect Rosaryville and Marlton to the regional transit network.

See the technical reports for more information on these improvements and other details in the Visionary Network.

A SNAPSHOT OF OUR BBNR VISIONARY NETWORK



FREQUENCY IMPROVEMENTS

TheBus routes will run halfhourly or better **seven days a week** and the average time between buses will improve from **34 to 29 minutes**.



TheBus Routes

WILL GET MORE

WEEKEND SERVICE

OPERATING HOURS IMPROVEMENTS



The number of TheBus routes running past 7:00 P.M. on weekdays will increase from **10 to 28** and **32** TheBus routes will get more weekend service.

TheBus Routes WILL RUN PAST 7:00 P.M.

28

COVERAGE IMPROVEMENTS

We will introduce **nine new routes** and expand coverage in these areas:

- - Laurel: New service on multiple streets around the community.
 Laurel to Bowie: Direct connection via Laurel-Bowie Rd.
 Adelphi: Metzerott Rd.
 - Bowie: New service on multiple streets around the community.
 Morningside: Suitland Pkwy.
 - **6** 1-495: Express service from Branch Ave to Alexandria and Tysons.
 - **Rosaryville:** Crain Hwy, Rosaryville Rd, and Dower House Rd.
 - 8 Accokeek: Indian Head Hwy.
 - **9 Waldorf:** Mattawoman Dr, Ćrain Hwy, and Western Pkwy.



SUPPORTING IMPROVEMENTS

To support the Visionary Network, we will also:

Rebuild schedules on consistent frequency standards for better transfer and layover accommodations.

Transition RTA Routes 301 and 302 to TheBus and increase coverage
 in fast-growing Laurel as shown at right.

Extend several routes from the 2025 Network to better connect to the new routes in the Visionary Network.

TheBus Routes Metrobus Routes New Routes (operator undetermined) New Areas Served More detailed Visionary Network information is available in the technical reports.



PGC Link is useful in places where TheBus is not practical, such as low-density neighborhoods with sparse populations and incomplete sidewalks.

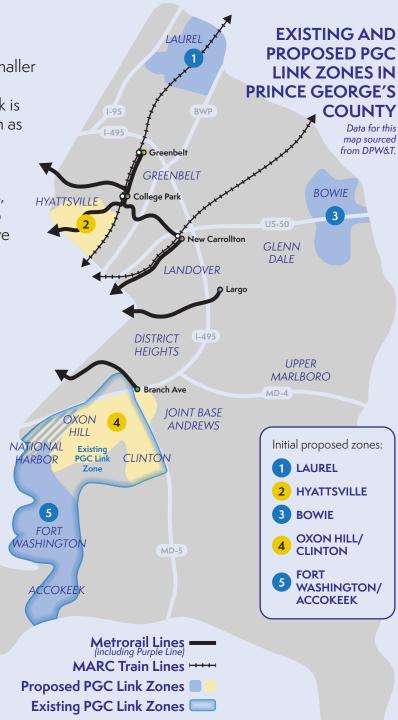
CREATE MORE PGC LINK ZONES

The county's PGC Link microtransit service uses smaller vehicles to pick up and drop off riders anywhere in designated zones. Available to everyone, PGC Link is useful in places where TheBus is not practical, such as low-density neighborhoods.

We currently offer a single PGC Link zone covering the Fort Washington and Accokeek areas, but we will add more zones in the medium-term to meet the county's changing travel patterns and give the BBNR 2025 and Visionary Networks flexibility.

To expand PGC Link service, we will:

- Study additional areas for PGC Link zones. We started this process in 2024 and identified the initial zones shown at right covering the Accokeek, Bowie, Clinton, Fort Washington, Hyattsville, Laurel, and Oxon Hill areas.
- Create a PGC Link implementation and operations plan. Besides adding more zones, we will develop procedures for storing, staging, and operating additional vehicles.
- Roll out the pilot zones shown on the map and adjust and add to them to meet changing travel patterns. This includes splitting the existing PGC Link zone in two, adjusting the new zones' boundaries, and potentially even adding more zones beyond the initial five shown here.

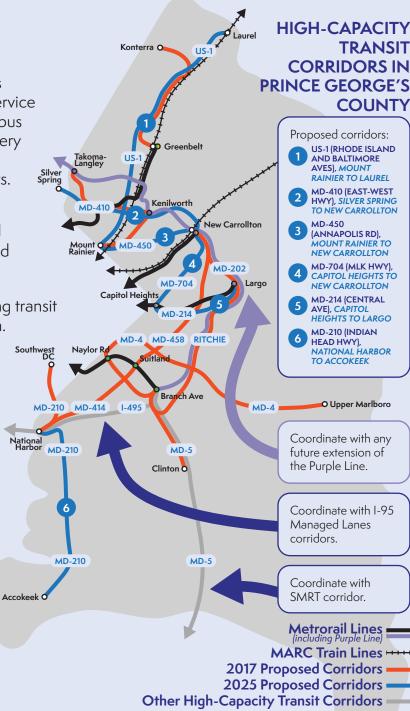


DEVELOP HIGH-CAPACITY TRANSIT CORRIDORS

High-capacity transit corridors form the county's transit backbone by offering fast and frequent service separated from other traffic. They can be either bus or rail: Metrorail, Virginia's Metroway, Montgomery County's Flash, and the forthcoming Purple Line are all examples of high-capacity transit corridors.

As shown at right, we identified several highcapacity transit corridors in 2017, but we will add to these corridors to support the BBNR 2025 and Visionary Networks. To do that, we will:

- Study corridor implementation by analyzing transit demand, space availability, and corridor form. For example, corridors may take the form of dedicated lanes on existing roads, or guideways or tracks in entirely new areas.
- Continuously roll out new corridors by developing design concepts and preparing environmental documentation, putting us on a faster track to respond to the Federal Transit Administration's New Starts and Small Starts funding programs.
- Connect to high-capacity transit corridors outside Prince George's County and coordinate on their implementation. As shown in Our Growth Trends, not everyone stays in the county for work, so we will ensure our corridors are part of a cohesive regional highcapacity transit network.





High-capacity transit corridors do not work in isolation, so we will connect to corridors outside the county to ensure we are part of a cohesive regional highcapacity transit network.



We will create a pool of bus priority improvement locations to roll out quickly wherever BRT is not practical.

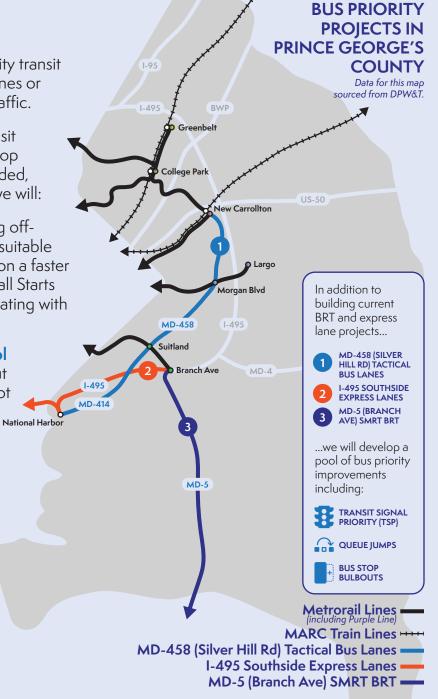
FAST-TRACK BRT AND BUS PRIORITY PROJECTS

Bus Rapid Transit (BRT) is a type of high-capacity transit corridor in which buses are given dedicated lanes or guideways to operate separately from other traffic.

If we determine that certain high-capacity transit corridors are best served by BRT, we will develop a process to get those corridors designed, funded, and constructed quickly. To accomplish that, we will:

- Study BRT constructability by developing offthe-shelf and quick-build design concepts suitable for various road configurations, putting us on a faster track to respond to the New Starts and Small Starts funding programs. This will require coordinating with MDOT on rights-of-way.
- Create a bus priority improvements pool with TSP, queue jump, and bus stop bulbout locations to roll out quickly where BRT is not practical. This will require coordinating with MDOT on traffic signals.

I Implement and construct BRT and express lanes on MD-5, I-495, and MD-458 (Silver Hill Road) to ensure we are part of a cohesive regional BRT network.



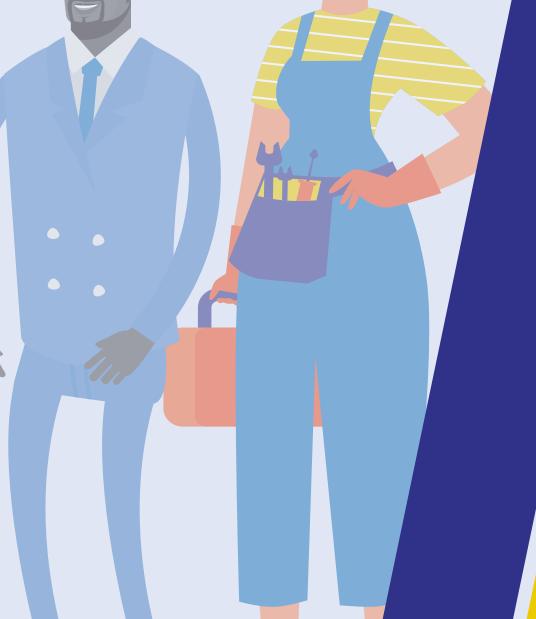


IMPROVE RECRUITMENT AND RETENTION

- To attract more bus drivers and mechanics, we will promote our benefits more prominently in recruitment advertisements, job postings, and career events. We will also develop recruitment incentives for older adults and "friends and family" bonuses, in addition to launching a "live where you work" campaign.
- To retain our bus drivers and mechanics, we will engage them in more CORE team building and community service activities like picnics, bus stop cleanups, and festivals. We will also examine how our working conditions compare to those at neighboring transit providers to determine areas for improvement, and work harder to address childcare, personal safety, and labor concerns.

EXPAND WORKFORCE DEVELOPMENT PROGRAMS

Expanded ZEB and PGC Link operations require specialized driving and maintenance skills, so we will expand CORE workforce development programs for those and other new technologies. We will also expand CORE mentorship programs between older and younger bus drivers to encourage intergenerational knowledge transfer.





Good transit is not possible without good bike and pedestrian infrastructure.

Given their context of incomplete sidewalks, limited crosswalks, and high-speed roads, we will pay special attention to accessibility improvements at Blue Line, Purple Line, and SMRT stations.

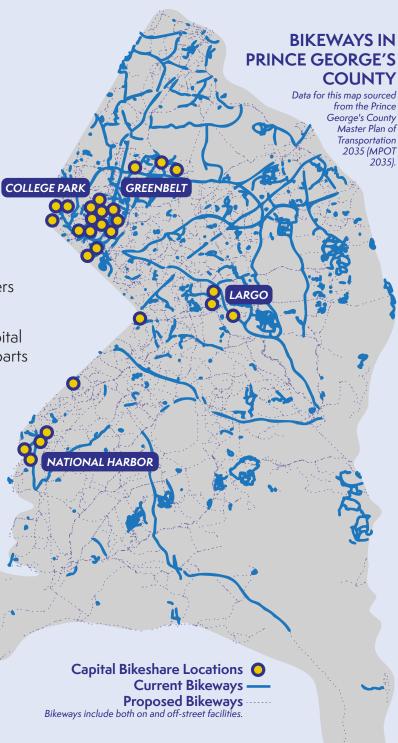


IMPROVE BIKE AND PEDESTRIAN INFRASTRUCTURE

To be effective, any transit improvements must be supported by improvements to the county's bike and pedestrian infrastructure. This also gets us closer to the county's <u>Vision Zero</u> initiative.

To improve the county's bike and pedestrian infrastructure, we will:

- Add bike and scooter parking to transit centers and major transfer points.
- Expand bikeshare docks by working with Capital Bikeshare to cover underserved and southern parts of the county, and other areas of need.
- Continue improvements to sidewalks and trails across the county, with special attention on improving lighting and implementing recommendations from our Safe Passage to Schools and Pedestrian and Bicycle Access to Transit programs.
- Make universal accessibility improvements to and around stations and transit centers, especially at Metrorail and other high-capacity transit corridor stations. We will pay special attention to accessibility at Blue Line, Purple Line, and Southern Maryland Rapid Transit (SMRT) stations.

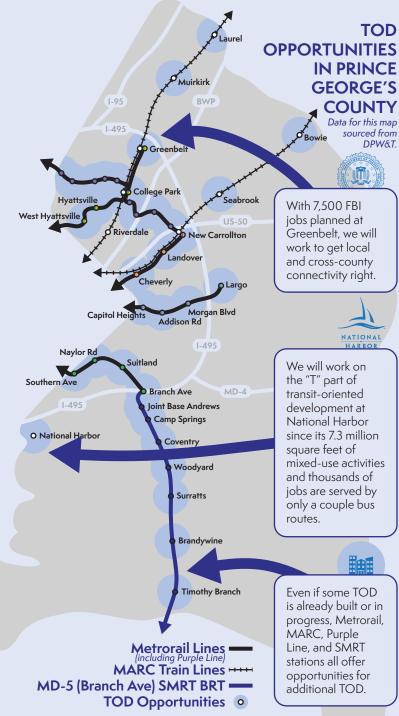


STREAMLINE TOD PROJECTS

As discussed earlier, more transit-oriented development (TOD) will make the county more walkable, bikeable, and accessible to those who cannot drive. TOD increases our supply of affordable housing and, when coupled with transit funding districts, it provides transit with a reliable funding stream to improve and expand service.

To streamline the county's TOD projects, we will:

- Study TOD implementation with a focus on specific opportunities and locations for affordable housing, workforce housing, and transit funding districts.
- Continuously monitor county development to ensure it is compatible with transit. This allows us to be more proactive in adjusting bus routes and bus stops.
- Involve the MNCPPC, county planners, and private developers more closely in transit planning to ensure future development is more proactively compatible with transit.
- Create mobility hubs at TOD locations to ensure transit is centrally accessible and that intermodal transfers are convenient.
- Use WMATA's Joint Development Program to coordinate on forthcoming and proposed TOD opportunities across the county, like those shown at right.





Good TOD has mixed-use development, public space, bike and pedestrian connectivity, and transit priority.

Even if TOD is already underway at Metrorail and MARC stations, new corridors like the Purple Line and SMRT offer even more TOD potential.

How the Purple Line Accelerates Our Aspirational Strategies

The Purple Line shows how our aspirational strategies work together to transform highcapacity transit corridors. When we apply coordinated strategies to overhaul our rider experience, implement the BBNR networks, create more PGC Link zones, fast-track BRT and bus priority projects, improve bike and pedestrian infrastructure, and streamline TOD projects, we achieve a transformation greater than the sum of its parts.

OVERHAUL OUR RIDER EXPERIENCE



We will add and improve amenities at the bus stops connecting to Purple Line stations, thereby improving the transfer experience for our riders.

IMPLEMENT THE BBNR NETWORKS



For both the 2025 and Visionary Networks, we will adjust bus routes to connect to Purple Line stations as directly and efficiently as possible.

CREATE MORE PGC LINK ZONES



We will adjust our PGC Link zones to determine which Purple Line stations to connect to, thereby transforming the stations into multimodal hubs.



FAST-TRACK BRT AND BUS PRIORITY PROJECTS



We will introduce bus priority treatments on the roads connecting to Purple Line stations to ensure buses get to stations quickly and efficiently.

IMPROVE BIKE AND PEDESTRIAN INFRASTRUCTURE

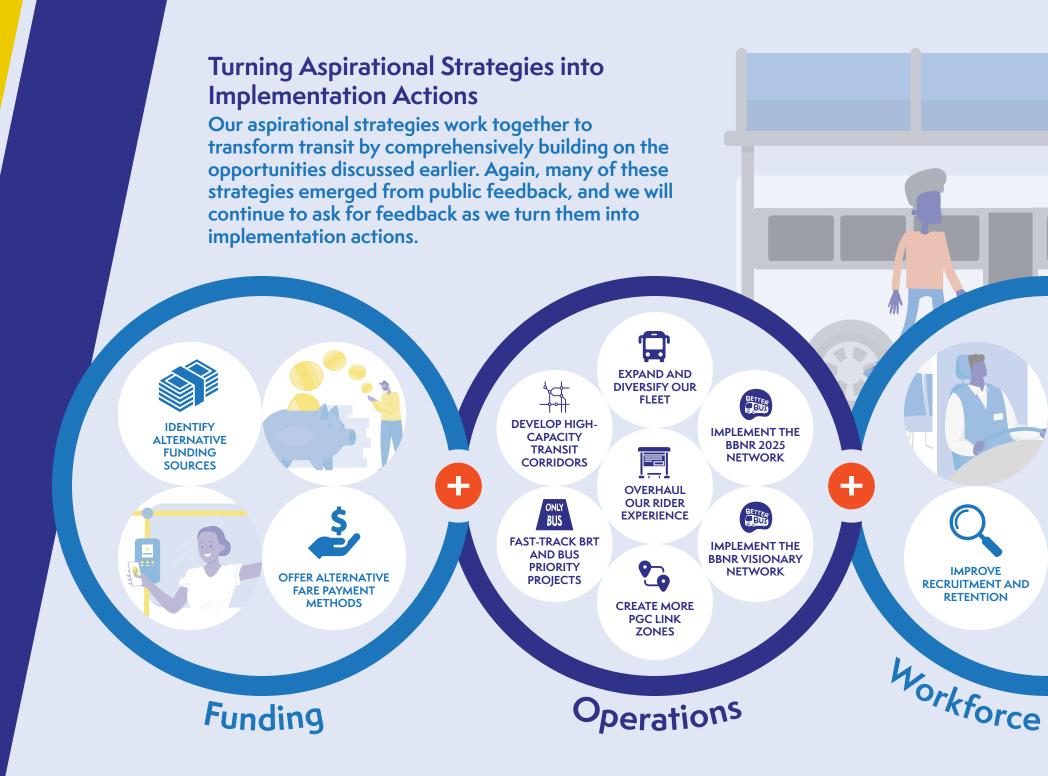


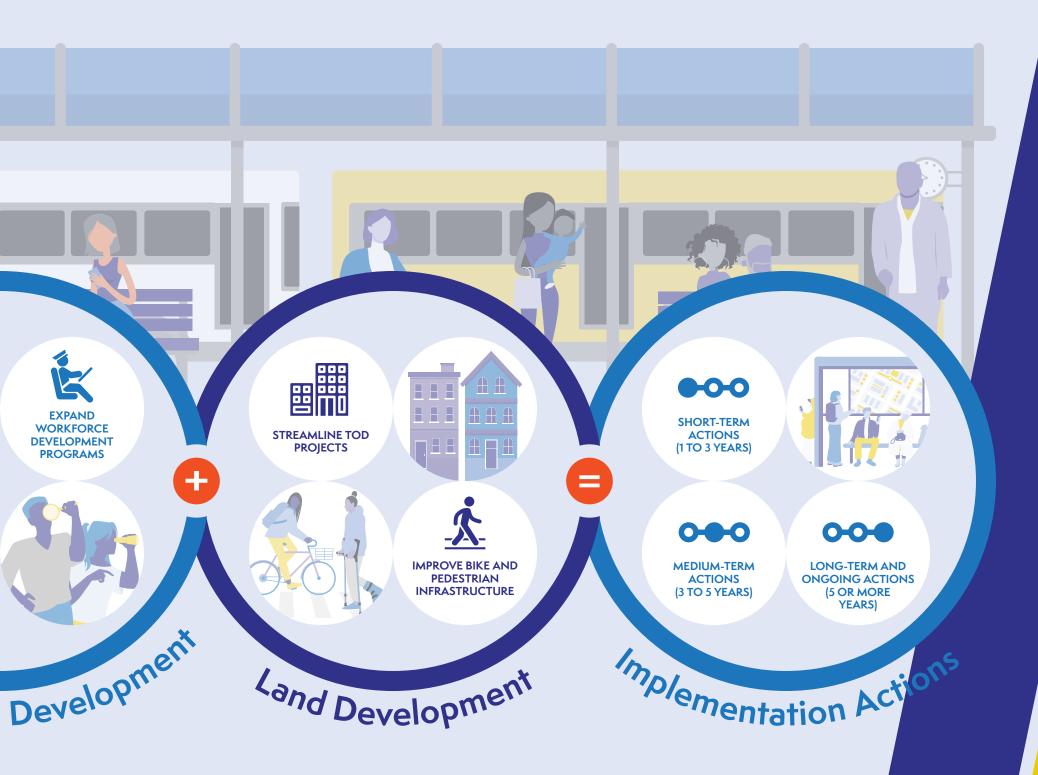
We will improve the sidewalk, crosswalk, and bikeway networks around Purple Line stations, with an emphasis on filling in gaps and missing segments.

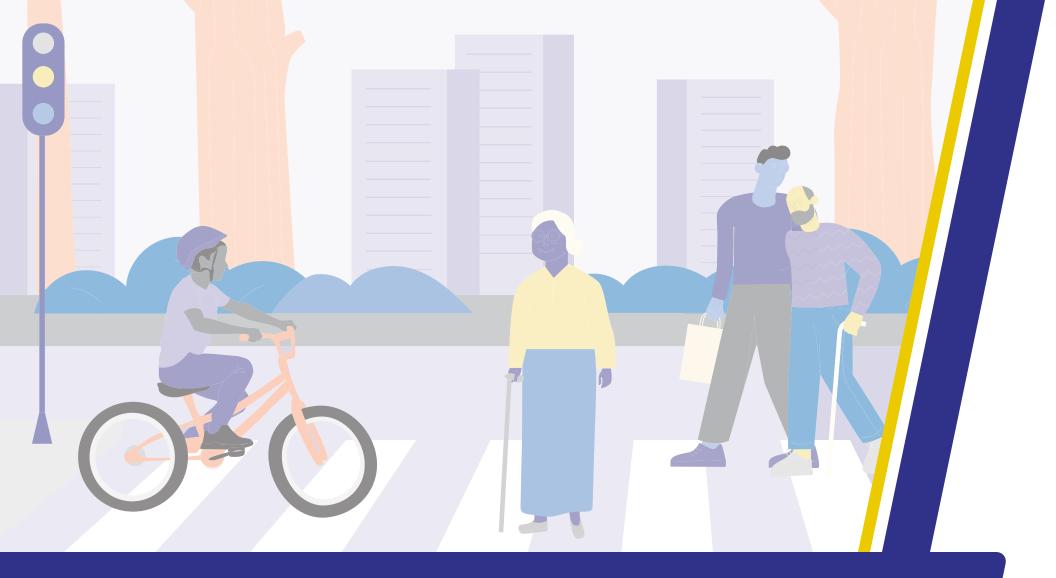
STREAMLINE TOD PROJECTS



We will prioritize Purple Line station areas for development and affordable housing, as well as Metrorail (e.g., Blue Line), MARC, and SMRT stations.







4: Implementation Actions



OUR SHORT, **MEDIUM, AND** LONG-TERM **ACTIONS**

Now that we have aspirational strategies, we are thinking through the actions needed to implement them, and how long that might take. In a world of constraints, we cannot implement everything right away, so we have organized implementation actions into short, medium, and long-term phases.

- 1-3 YRS
- ••• Short-term actions focus on immediate improvements that can be quickly implemented to address pressing needs or take advantage of current opportunities.



••• Medium-term actions require more preparation and resources and represent an additional level of transit improvement.



••• Long-term and ongoing actions achieve broader, more transformative goals that require significant planning, funding, or coordination over a longer period.

In the following sections, we have broken our aspirational strategies down into discrete actions and sorted them by timeframe and opportunity.

Short-Term Actions **One to Three Years**

FUNDING



Identify alternative funding sources

with federal and state funds and grants, advertising on transit vehicles and stations, and transit funding districts and similar public-private partnerships.

OPERATIONS



Overhaul our rider experience

by improving *rider communications* and the waiting experience. For the former, rebrand transit services. For the latter, improve the infrastructure and amenities at bus stops for universal accessibility.

Expand and diversify our fleet by siting, planning, and designing new storage and maintenance facilities, developing a phase one microgrid for our ZEB transition, bringing our fleet to a state of good repair with our transit asset management plan, and updating our safety plan.

Implement the BBNR 2025 Network

to improve frequency, operating hours (including adding Sunday hours), and coverage. Also create a dashboard to track performance targets for regional alignment, and transition RTA Routes 301 and 302 to TheBus.

Create more PGC Link zones

by studying additional areas to serve and creating a PGC Link implementation and operations plan.

Develop high-capacity transit corridors by studying corridor implementation, continuously rolling out new corridors, and connecting to high-capacity transit corridors outside the county.

Fast-track BRT and bus priority projects by studying BRT constructability.

WORKFORCE DEVELOPMENT

Improve recruitment and retention through better benefits promotion, recruitment incentives for older adults, "friends and family" bonuses, and a "live where you work" campaign. Additionally, engage the workforce in more CORE team building and community service activities and examine how our working conditions compare to neighboring transit providers.



ONLY BUS

Expand CORE workforce development

programs for bus drivers and mechanics.





address pressing

needs or take

opportunities.

advantage

of current



LAND DEVELOPMENT



Improve bike and pedestrian

infrastructure by adding bike and scooter parking to transit centers and major transfer points, expanding bikeshare docks to underserved and southern parts of the county, continuing improvements to sidewalks and trails across the county, and making universal accessibility improvements.

Streamline TOD projects by studying TOD implementation, monitoring county development for transit compatibility, involving the MNCPPC, county planners, and private developers in transit planning, creating mobility hubs at TOD locations, and using WMATA's Joint Development Program to coordinate on forthcoming and proposed TOD opportunities.



Medium-Term Actions Three to Five Years

FUNDING



Identify alternative funding sources

by continuing to identify federal and state funds and grants, advertising opportunities, transit funding districts, and similar publicprivate partnerships.

OPERATIONS

Overhaul our rider experience

by continuing to improve rider communications.

Expand and diversify our fleet

by continuing to site, plan, and design new storage and maintenance facilities, developing a phase two microgrid for our ZEB transition, and bringing our fleet to a state of good repair.

Implement the BBNR Visionary

Network to continue improving frequency, operating hours, and coverage (new routes, especially expanded coverage in the Laurel area). Support these by rebuilding schedules based on frequency standards and extending routes from the 2025 Network to better connect to the new routes in the Visionary Network.

Create more PGC Link zones by rolling out pilot zones.



Develop high-capacity transit corridors

by continuing to roll out new corridors and connecting to high-capacity transit corridors outside the county.



Fast-track BRT and bus priority projects

by creating a bus priority improvements pool and implementing and constructing BRT and express lanes.

WORKFORCE DEVELOPMENT

Improve recruitment and retention by continuing the promotions, incentives, campaigns, and activities from the short-

term actions.

Continue CORE workforce development programs for bus drivers and mechanics.

LAND DEVELOPMENT



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Improve bike and pedestrian **infrastructure** by continuing to add *bike* and scooter parking, expanding *bikeshare* docks, and continuing sidewalk, trail, and universal accessibility improvements.

Streamline TOD projects by continuing to monitor county development for transit compatibility, involving the MNCPPC, county planners, and private developers in transit planning, creating mobility hubs, and using WMATA's Joint Development Program to coordinate on forthcoming and proposed TOD opportunities.



Medium-term actions require more preparation and resources and represent an additional level of transit improvement.

••• Long-Term and Ongoing Actions Five or More Years

FUNDING

Identify alternative funding sources

by offering alternative fare payment methods and developing new transit funding streams with elected officials, stakeholders, and MDOT.

OPERATIONS

Т	
4	

Overhaul our rider experience

by continuing to improve bus stop infrastructure and amenities.

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Expand and diversify our fleet

by building new storage and maintenance facilities and completing our ZEB transition.



Implement the BBNR Visionary

Network by continuing the *frequency, operating hours,* and *coverage* improvements from the medium-term actions.



Create more PGC Link zones by adjusting the medium-term's pilot zones

and adding permanent zones as needed.



Develop high-capacity transit corridors by continuing to roll out *new corridors* and connecting to high-capacity transit corridors *outside the county*.



Fast-track BRT and bus priority projects

by continuing to roll out *bus priority improvements* and implementing and constructing *BRT* and express lanes.



Improve recruitment and retention

by continuing the *promotions, incentives, campaigns, and activities* from the medium-term actions.

Continue CORE workforce development programs for bus drivers and mechanics.

LAND DEVELOPMENT



Improve bike and pedestrian

infrastructure by continuing to add bike and scooter parking, expanding bikeshare docks, and continuing sidewalk, trail, and universal accessibility improvements.

to

Streamline TOD projects by continuing to monitor *county development* for transit compatibility, involving the *MNCPPC*, *county planners, and private developers* in transit planning, creating *mobility hubs*, and using WMATA's *Joint Development Program* to coordinate on forthcoming and

proposed TOD opportunities.





Long-term and ongoing actions achieve broader, more transformative goals that require significant planning, funding, or coordination over a longer period.

Moving Implementation Actions into Our Transit Transformation Process

Our implementation actions work together to transform transit and create a more vibrant and connected Prince George's County for all. By securing funding, overhauling our operations, developing our workforce, and promoting transit-oriented development, we can move confidently into our Transit Transformation process.

••••		SHORT-TERM One to Three Years
FUNDING	Identify Alternative Funding Sources	► Identify federal and state funds and grants, advertising opport
	Overhaul Over Didar Eventionen	► Improve the waiting experience with information improvements
	Overhaul Our Rider Experience	► Improve rider communications (rebranding and messaging).
	Expand and Diversify Our Fleet	► Site and plan new storage and maintenance facilities.
		Develop a phase one microgrid for our ZEB transition.
		► Expand and bring fleet to a state of good repair with our transit
	Implement the BBNR Networks	► 2025 NETWORK: Improve frequency, operating hours, and
OPERATIONS		► Align and monitor performance targets with a dashboard.
		▶ Transition RTA Routes 301 and 302 to TheBus.
	Create More PGC Link Zones	Create an implementation and operations plan.
		► Study areas to serve.
	Develop High-Capacity Transit Corridors	► Study implementation, continuously roll out new corridors, and
	Fast-Track BRT and Bus Priority Projects	► Study BRT constructability.
WORKFORCE	lesses Descriteres de la Detection	▶ Promote benefits, offer recruitment incentives and bonuses,
DEVELOPMENT	Improve Recruitment and Retention	• Expand CORE workforce development programs for bus drivers
LAND	Improve Bike and Pedestrian Infrastructure	► Add bike and scooter parking, expand bikeshare locations,
DEVELOPMENT	Streamline TOD Projects	► Study implementation, monitor county development and involve

MEDIUM-TERM Three to Five Years

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LONG-TERM AND ONGOING Five or More Years

Complete our ZEB transition.

Offer alternative fare payment methods.

Build new storage and maintenance facilities.

unities, transit funding districts, and public-private partnerships.

(digital displays with real-time bus and stop tracking) and infrastructure improvements (bus stop accessibility, lighting, and amenities).

Design new storage and maintenance facilities.

- ▶ Develop a phase two microgrid for our ZEB transition.
- asset management plan and update our safety plan.

coverage. **VISIONARY NETWORK:** Improve frequency, operating hours, and coverage (new routes).

▶ Rebuild schedules and extend the 2025 Network's routes to better connect to the Visionary Network's new routes.

▶ Roll out pilot zones.

Adjust pilot zones and add permanent zones.

connect to corridors outside the county.

Create a bus priority improvements pool and implement and construct BRT (e.g., MD-458) and express lanes (e.g., I-495).

run a "live where you work" campaign, compare working conditions with peer transit providers, and engage workforce in activities.

and mechanics.

improve and expand sidewalks and trails (especially lighting), and make accessibility improvements at stations and transit centers.

stakeholders, create mobility hubs at TOD locations, and coordinate on forthcoming and proposed TOD projects.

Arrows indicate actions that will extend beyond the long-term phase into the next Transit Vision Plan.



5: Transit Transformation

OUR NEXT STEPS

This plan began with a look into our opportunities, which led to responsive aspirational strategies. We then broke those strategies down into short, medium, and long-term implementation actions. We can now make those actions a reality with our Transit Transformation process, which includes securing funding, starting planning, design, and construction, and monitoring progress.

Our Transit Transformation Process

As introduced at the beginning of this plan, our Transit Transformation process is our ongoing commitment to provide inclusive, safe, reliable, user-friendly, and community-centric transit.

By guiding transit investments through 2030 and beyond, our Transit Transformation process ensures that the implementation actions in this plan align with the changing travel patterns and community needs across the county.

Our Transit Transformation process will secure funding for the implementation actions in this plan, move each action into planning, design, and construction, and monitor their progress by developing and applying performance metrics.

Secure Funding

The funding actions discussed earlier are prerequisites for our Transit Transformation process. To implement many of the other actions, we will increase advertising on transit vehicles and stations, establish transit funding districts and similar public-private partnerships, leverage the LOTS funding formula change, and identify federal and state funds and grants.

Plan, Design, and Build

The diagram on the following page shows how our implementation actions are affected by the planning, design, and construction process. We will start planning now in order to design concepts in a few years so our implementation actions are built in a reasonable timeframe.

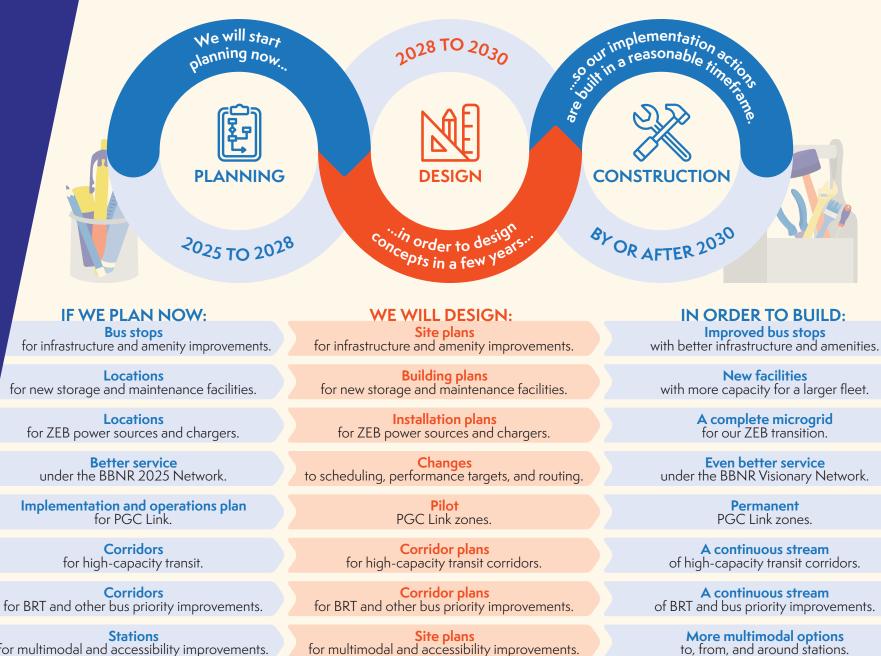
Any design and construction timelines that extend beyond this plan's 2030 focus will be incorporated into future Transit Vision Plans as we continue our Transit Transformation process. Again, we call it a *process* because improvement is a continuous effort and there is always more to explore, innovate, and build.

The technical reports have more information on our planning, design, and construction process, including cost estimates for our implementation actions.





We call Transit Transformation a process because there is always more to explore, innovate, and build.



Stations for multimodal and accessibility improvements.

> Locations for TOD and mobility hubs.

Site plans for multimodal and accessibility improvements.

Site plans for TOD connectivity and mobility hubs.

More TOD

and transit-accessible affordable housing.

Monitor Progress

To ensure we are accountable to our riders, employees, and county residents, we have developed performance metrics centered on our core values and key pillars. These metrics help us track the progress of our implementation actions. Described in more detail in the technical reports, our metrics are summarized below:



INCLUSIVITY

Inclusivity metrics evaluate how accessible and affordable transit is to everyone in Prince George's County and if we adequately cover and connect populations with demonstrated transit need.

C

SUSTAINABILITY

Sustainability metrics examine if we are doing enough to reduce the environmental impact of transit service and support the county's <u>Climate Action Plan.</u>

INNOVATION

Innovation metrics assess if we are adequately embracing emerging technologies to address our opportunities.

SAFETY

Safety metrics analyze how safe and secure the environments in, at, and around our bus stops and vehicles are for everyone.

P RELIABILITY

Reliability metrics evaluate the on-time performance of our bus routes and if our vehicles are in a state of good repair.

USER-FRIENDLY

User-friendly metrics check the thoroughness, accuracy, and consistency of the information we share with our riders.

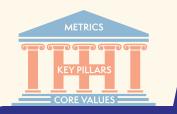
COMMUNITY CENTRIC

Community-centric metrics judge how well we are responding to public feedback and the county's development patterns.

Technical Reports

This plan is accompanied by technical reports with more details on the work we did for each step:

- Background Technical Report has more information on the county's growth trends, transit needs, and opportunities.
- Engagement Technical Report describes how we obtained and applied public feedback.
- Transit Transformation Technical Report provides cost estimates and phases the planning, design, and construction for our implementation actions.
- Route Profiles have details on the bus routes and microtransit zones proposed in the county.



Our core values represent who we are and our key pillars represent what we deliver, so together they serve as the foundation for this plan's performance metrics.



Terms and acronyms in this plan include:

Accessibility: The process of accommodating people of all physical abilities at public facilities to comply with the Americans with Disabilities Act (ADA).

Annual Average Daily Traffic (AADT):

A measure of how busy a road is by calculating the total volume of vehicular traffic on the road for an entire year, then dividing that by 365.

Better Bus Network Redesign (BBNR):

An ongoing effort to improve bus service in the Washington, D.C. region involving WMATA, DPW&T, and other transit providers. BBNR consists of two bus networks: an initial resource-neutral 2025 Network and an enhanced subsequent Visionary Network.

Bikeshare: Short-term bike rentals, though longer arrangements (such as monthly or annual subscriptions) are also available. Capital Bikeshare is the largest bikeshare provider in the Washington, D.C. region.

Bus Lane: A road lane reserved exclusively for buses; emergency vehicles are also typically permitted.

Bus Rapid Transit (BRT): A method of turning bus routes into rapid transit by giving them bus lanes and stations separated from regular traffic.

Bus Stop Bulbout: Extending a bus stop's waiting area into the road's curbside parking lane allows buses to pick up and drop off riders without leaving the travel lane. Bulbouts improve accessibility and expand space for amenities like benches and shelters.

Commercial Driver's License (CDL):

A special driver's license that requires extra training and testing for people who drive trucks or transport large numbers of passengers. Bus drivers must have CDLs.

DASH: The local transit provider in Alexandria, Virginia operated by the city-owned Alexandria Transit Company (ATC).

Department of Public Works and Transportation (**DPW&T**): The Prince George's County department responsible for the county's transportation infrastructure, including TheBus.

Express Lane: A high-speed road lane reserved for vehicles paying a surcharge to access it. Buses are typically given free access to express lanes.

Federal Transit Administration (FTA):

An agency of the U.S. Department of Transportation (USDOT) that provides financial and technical assistance to transit providers across the country.

Fixed-Route Transit: An umbrella term for bus, rail, and other transit services that use published schedules to run on predetermined routes and serve predetermined stops. TheBus is fixed-route transit.

Frequency: A term for how often a transit route serves a stop. A route that runs every 15 minutes is more frequent — and therefore more convenient for riders than a route that runs every half-hour.

Guideway: An umbrella term for the dedicated linear infrastructure that fixed-route transit uses to travel between stops and stations. Tracks, bus lanes, and BRT's bus-only roads are all examples of guideways.

High-Capacity Transit Corridor (HCTC):

An umbrella term for any transit mode (bus or rail) offering fast and frequent service separated from other traffic. Metrorail, Virginia's Metroway, Montgomery County's Flash, and the Purple Line are all HCTCs.

Locally-Operated Transit System (LOTS):

The network of local transit providers across Maryland that receives federal and state funding through the Maryland Transit Administration (MTA). DPW&T is one of more than 20 LOTS in Maryland.

Maryland Area Rail Commuter (MARC):

The statewide commuter rail network managed by the Maryland Transit Administration (MTA). MARC's Penn and Camden Lines serve Prince George's County.

Maryland Department of Transportation (MDOT):

The department responsible for all transportation modes in Maryland including transit, highways, ports, aviation, and more.

Maryland-National Capital Park and Planning

Commission (MNCPPC): The state organization that manages park and planning efforts in Montgomery and Prince George's Counties.

Maryland Transit Administration (MTA):

An agency within MDOT responsible for local transit in the Baltimore region and statewide commuter bus and rail (MARC) service. MTA also oversees more than 20 locally-operated transit systems (LOTS) across the state.

Metropolitan Washington Council of Governments

(MWCOG): A nonprofit organization consisting of 24 local governments in the Washington, D.C. region that coordinate on regional issues, policies, and programs.

Microtransit: An umbrella term for on-demand transit that does *not* run on a schedule and does not have predetermined routes or stops. Microtransit typically uses smaller vehicles to pick up and drop off riders anywhere within established zones, and riders typically reserve trips by phone or smartphone app. DPW&T's microtransit service is called PGC Link.

Paratransit: A form of microtransit in which access is restricted to people who require mobility assistance. Paratransit vehicles are equipped with mobility aids like wheelchair lifts. Prince George's County has two paratransit services: DPW&T's Call-a-Bus and WMATA's MetroAccess.

Purple Line: A 16-mile light rail line under construction in Montgomery and Prince George's Counties that will run between Bethesda and New Carrollton and connect Metrorail's Green, Orange, and Red Lines.

Queue Jump: A short section of curbside lane space at an intersection that allows buses to move to the front of the line of vehicles and pass through the intersection before the other vehicles. Queue jumps can be paired with transit signal priority (TSP).

Regional Transportation Agency of Central

Maryland (RTA): The local transit provider in Howard County and parts of Anne Arundel, Baltimore, and Prince George's Counties. In Prince George's County, RTA primarily serves the Laurel area. Like DPW&T, RTA is one of more than 20 LOTS in Maryland.

Ride On: The local transit provider in Montgomery County. Like DPW&T, Ride On is one of more than 20 LOTS in Maryland. **Right-of-Way (ROW):** A legal term that defines who is allowed to access a road or guideway. It is also used to describe the space needed to build or maintain that road or guideway.

Southern Maryland Rapid Transit (SMRT):

A proposed high-capacity transit corridor along MD-5 in Prince George's County and US-301 in Charles County. The corridor would take the form of bus rapid transit (BRT) to run between the Branch Avenue Metrorail Station and Waldorf.

TheBus: The network of bus routes run by DPW&T in Prince George's County. TheBus is fixed-route transit.

Transit-Oriented Development (TOD):

A form of development that prioritizes denser communities with walkable, direct, and interconnected streets. TOD features buildings with mixed uses, ample public spaces, multimodal connectivity with an emphasis on walking and cycling, and transit priority.

Transit Signal Priority (TSP): A method in which buses communicate with traffic signals to get through intersections faster. When a bus approaches a signal, TSP can extend green lights or shorten red lights.

Transit Vision Plan (TVP): The primary component in DPW&T's Transit Transformation process that creates a roadmap for improving the county's transit service and infrastructure by outlining aspirational strategies and implementation actions.

Washington Metropolitan Area Transit Authority (WMATA): This agency operates under the Metro brand to run Metrobus and Metrorail service in the Washington, D.C. region.

Washington Suburban Transit Commission (WSTC):

The state organization that coordinates transit efforts between MDOT, WMATA, and Montgomery and Prince George's Counties.

Zero-Emissions Bus (ZEB): A bus that is powered by means other than an internal combustion engine, such as battery or overhead electric power. Prince George's County has a \$122 million ZEB program.









Prince George's County Department of Public Works and Transportation

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