

BPAG Work Session: Develop a List of Top Regional Active Transportation Priorities

May 24, 2022



Agenda

- Vision and Goals
- Resilience 2050
- Background
- Work Session Overview
- Selected Priorities
- Next Steps





BPAG Work Session







BPAG Work Session Vision and Goals

- Vision
 - Develop a list of the top active transportation priorities in the Baltimore region grounded in adopted bicycle, pedestrian, complete streets, and/or park and recreation plans

Goals

- Fulfill the federal requirement to address bicycle and pedestrian planning as a component of the long-range transportation plan (LRTP), Resilience 2050: Adapting to the Challenges of Tomorrow
- Identify opportunities to connect and enhance the regional active transportation system
- Position member jurisdictions to pursue state, federal, and other funding opportunities





Resilience 2050

- The Baltimore Regional Transportation Board (BRTB) has launched the planning process the next long-range transportation plan (LRTP) for the Baltimore region
- Resilience 2050: Adapting to the Challenges of Tomorrow
- Will include major capital projects and planned investments for operating and preserving the transportation system that the region expects to implement through 2050
- The list of top regional active transportation priorities will be presented to BRTB to be included
 - Patapsco Regional Greenway and Baltimore Greenway Trails Network were included in previous LRTP
- 2019 LRTP included \$105 million in set-aside funding





Background

- In 2016, MDOT coordinated workshops around the state to support identification of critical facilities
- Workshop Vision
 - Reach regional consensus on the top priority trail projects to create a statewide trail network that links the people of Maryland to the places where they live, work, shop, and play

Workshop Goals

- Determine critical gaps
- Prioritize critical gaps
- Reach consensus on top ten priority trail projects





BPAG Work Session Overview

- Key Characteristics of Regional Active Transportation Priorities
 - Safe and comfortable to use by a broad audience
 - Increases equitable access to destinations that meet daily needs
 - Multi-jurisdictional
 - Bolsters last-mile connections
 - Connects activity centers
 - Identified in an adopted bicycle, pedestrian, complete streets, and/or park and recreation plan







BPAG Work Session Agenda

- Overview Presentation
- Jurisdiction Top Priority Pitches
- Breakout Section
- Voting Round One
- Voting Round Two
- Debrief and Next Steps







BPAG Work Session: Top Priorities Selected

Top Priorities Selected* (2022)

- Patuxent Branch Trail Completion (Downtown Columbia to Laurel) in Howard County
- Shared use path and sidewalk along Route 1 Corridor in Howard County
- Complete the Patapsco Regional Greenway
- Complete the South Shore Trail missing segments in Anne Arundel County
- BWI Trail loop to the Gwynns Falls Trail in Anne Arundel County
- Citywide ADA Infrastructure Improvements in Baltimore City
- Complete the Baltimore Greenway Trail Network in Baltimore City
- Separated bicycle facilities along Liberty Heights in Baltimore City

*Note: the order of projects is not based on priority level

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BPAG Work Session: Top Priorities Selected

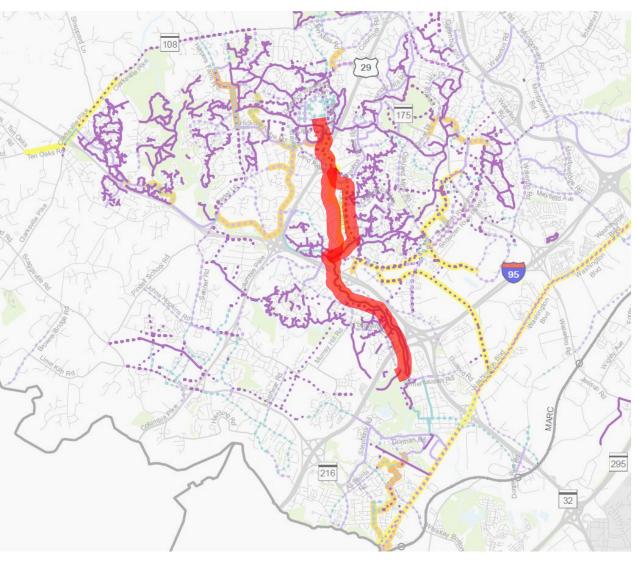
Top Priorities Selected* (2022)

- Connection through Baltimore County to Ma & Pa Trail in Harford County
- Torrey C. Brown/NCR Trail Connections from Baltimore City to Pennsylvania in Baltimore County
- Gwynns Falls Trail Connection to Baltimore City in Baltimore County
- Northwest Trail in Carroll County
- Wakefield Valley Park Bike & Pedestrian Trail System in Carroll County
- Shared use path and separated bicycle lane along College Creek
 Connector, MD 450 Connector, Taylor Ave Connector in City of Annapolis
- Shared use path and sidepath along West East Express (WEE) in City of Annapolis
- Connect Cross Island Trail and South Island Trail in Queen Anne's County

*Note: the order of projects is not based on priority level







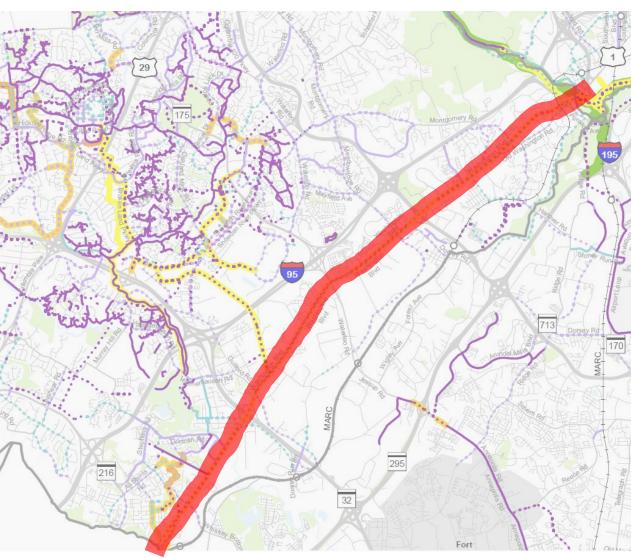
Name: Patuxent Branch Trail Completion (Downtown Columbia to Laurel)

Jurisdiction: Howard County Approximate Length: 6 miles Facility Type: Shared use path Status: Planned, design for portions

The full completion of the Patuxent Branch Trail would provide a high quality connection over 6 miles all the way from Downtown Columbia to Savage, crossing several major highways such as US 29, MD 32 and I-95 and connecting to the North Laurel Connections project to the City of Laurel. Completing this project would connect the new development mixed major in Downtown Columbia to the regional particularly to the east and south including Laurel MARC station.







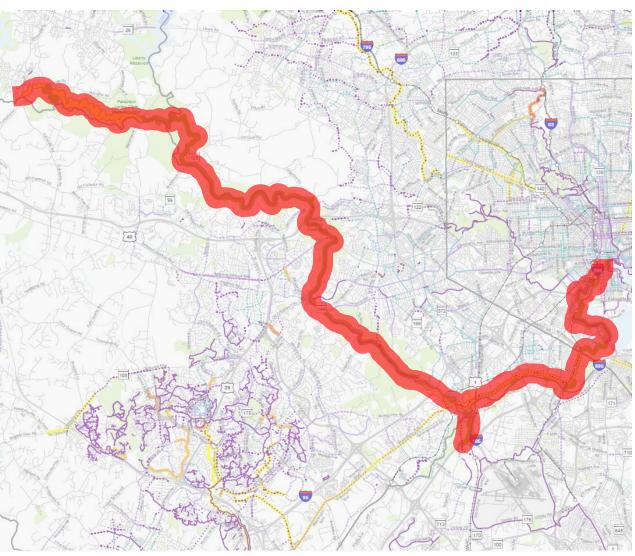
Name: Route 1 Corridor Jurisdiction: Howard County Approximate Length: 10.9 miles Facility Type: Shared use path, sidewalks, road crossings Status: Planned, various funded for construction

Pedestrian and bicycling safety improvements throughout the US 1 corridor for Baltimore County line to City of Laurel including projects from US 1 Safety Evaluation Strategic US 1 corridor study and J and K projects in Howard County Capital Budget.

Route 1 connects all the way through Howard County from Baltimore County to City of Laurel and provides access to many commercial and residential areas along the corridor as well as several MARC stations.







Name: Patapsco Regional Greenway (PRG)

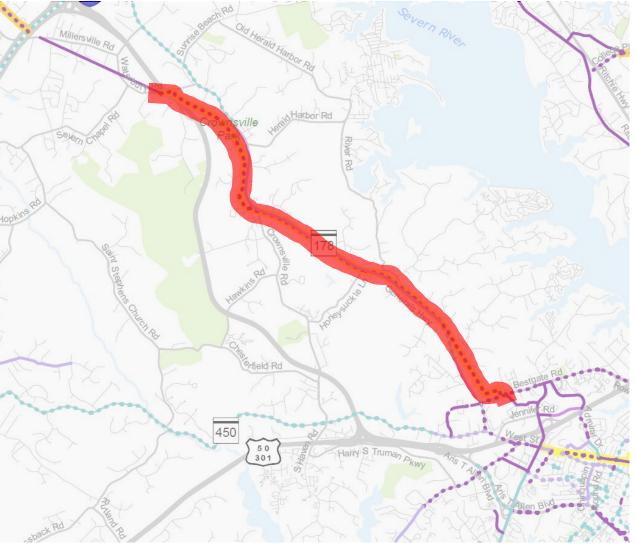
Jurisdiction: Baltimore Region Approximate Length: 40 miles Facility Type: Shared use path, trail Status: Planned, various 30% design, existing

The PRG Plan was approved by the Baltimore Regional Transportation Board (BRTB) in 2017 and maps the main alignment of a 40-mile, shared use trail traveling through the Patapsco Valley from Sykesville in Carroll County to Baltimore's Inner Harbor.

The Patapsco Regional Greenway will serve as a region-wide asset and provide nearby communities with a sustainable transportation route and miles of recreational trails.





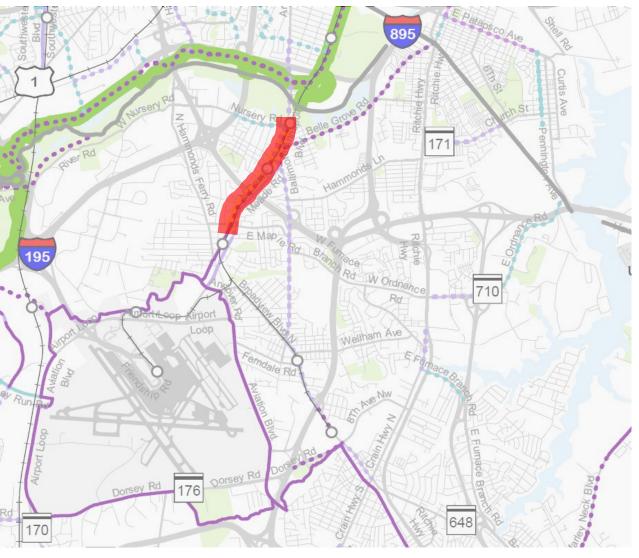


Name: Completing the South Shore Trail missing segments Jurisdiction: Anne Arundel County Approximate Length: 7 miles Facility Type: Shared use path Status: Not provided

Description not provided.





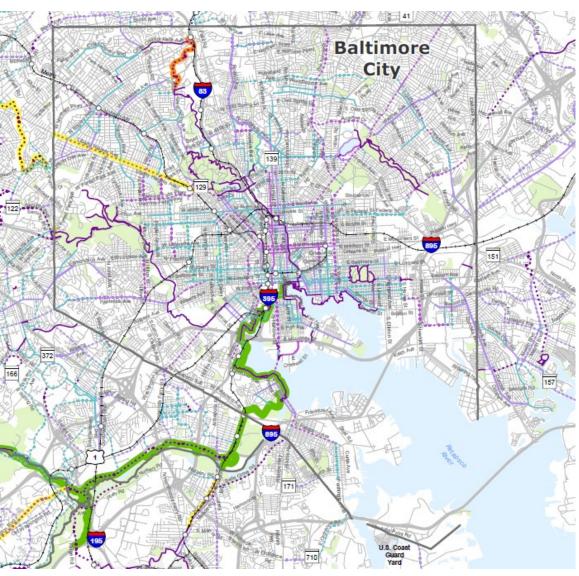


Name: BWI Trail loop to the Gwynns Falls Trail Jurisdiction: Anne Arundel County Approximate Length: 1.3 miles Facility Type: Shared use path Status: Planned

Description not provided.







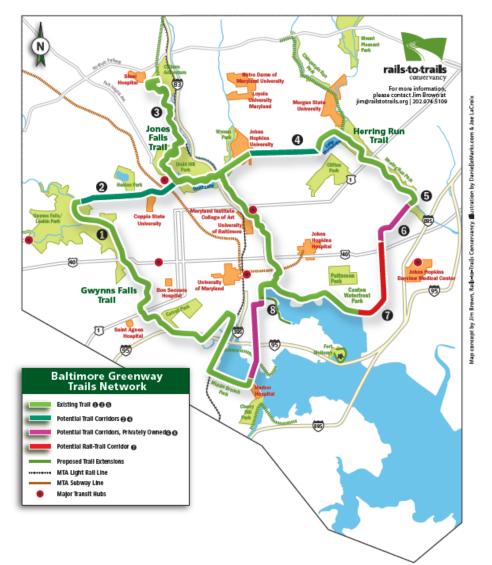
Name: Citywide ADA Infrastructure Improvements Jurisdiction: Baltimore City Approximate Length: Not applicable Facility Type: ADA compliant sidewalks, curb ramps, crosswalks, and pedestrian infrastructure Status: Existing, upgrades needed

Improves safety and accessibility for regional multimodal transit ways and multimodal transportation networks.

Similar to other aging cities, Baltimore has a significant backlog of infrastructure needs to meet ADA requirements and increase accessibility for pedestrian facility users of all ages and physical abilities. The majority of pedestrian facilities in downtown Baltimore require upgrades to meet current ADA standards. Constructing ADA compliant sidewalks, curb ramps, crosswalks, and pedestrian will enable infrastructure everyone, regardless of physical abilities, to navigate downtown.







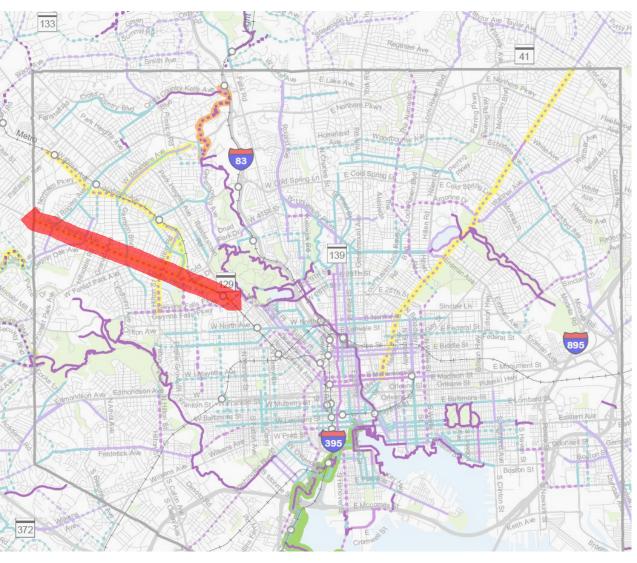
Source: www.railstotrails.org/our-work/trailnation/baltimore-greenway-trails-network/



Name: Baltimore Greenway Trail Network Jurisdiction: Baltimore City Approximate Length: 35 miles total, 10 miles planned/designed Facility Type: Shared use path Status: Planned, 30% design, existing

Baltimore The Greenway Trail Network will connect the City's most popular destinations by creating a linear park system that weaves neighborhoods together through bicycle and pedestrian infrastructure as public park space, serving the diversity of residents who live outside of traditional areas of investment in Baltimore. It will provide direct trail access to over 75 neighborhoods Baltimore and connect to both local and regional trail networks including the East Coast Greenway.





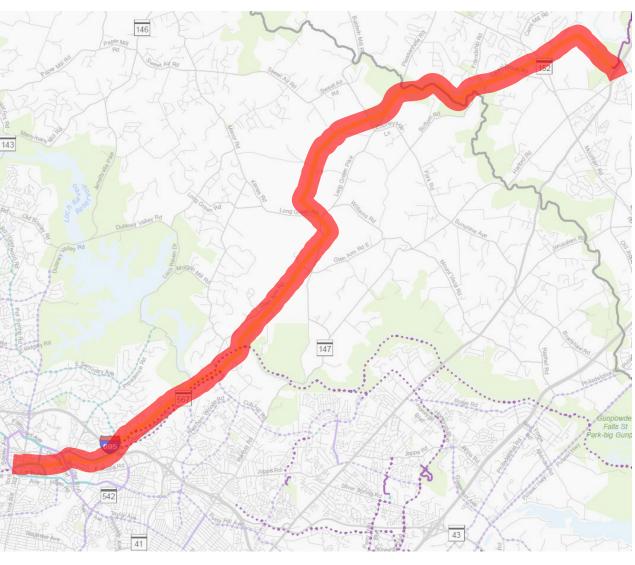
Name: Liberty Heights Jurisdiction: Baltimore City Approximate Length: 3.5 miles Facility Type: Not provided Status: Planned

Separated bike facility connecting regional corridor in West Baltimore. Unlocks the many "low-stress islands", current locations comfortable to ride bikes, by creating a safe corridor on Liberty Heights where there are built environment challenges that must improved be to connect neighborhoods in West Baltimore to the rest of the city.

Provides a direct connection for West Baltimore to and from the City's downtown bike network to Baltimore County.







Name: Connection through Baltimore County to Ma & Pa Trail in Harford County Jurisdiction: Baltimore County, Harford County Approximate Length: 17.3 miles Facility Type: Shared use path and signed bicycle route Status: Concept/feasibility study, planned

This route is envisioned to as a shared use path, which will connect both Baltimore County and Harford County. The route is approximately 18 miles long. The route could also connect into Towson and ultimately into Baltimore City.







Name: Torrey C. Brown/NCR Trail Connections from Baltimore City to Pennsylvania Jurisdiction: Baltimore County Approximate Length: 7 miles Facility Type: Shared use path Status: Feasibility study

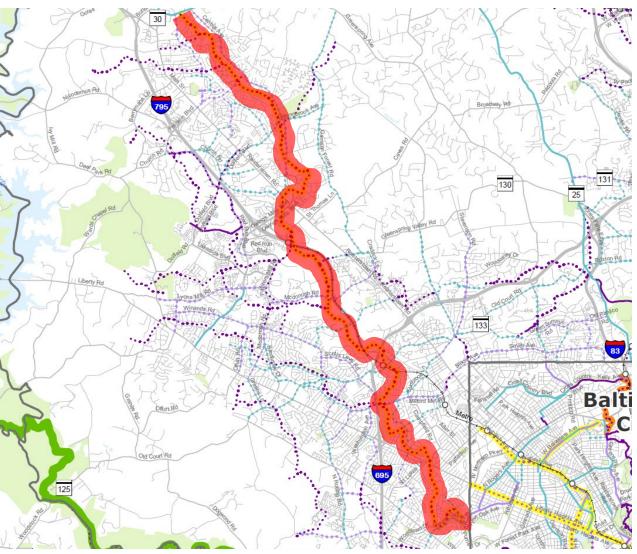
This route was selected as a top 10 priority trail for the Baltimore Region during the 2016 workshop.

The route will connect Baltimore County to both Pennsylvania and Baltimore City and close a large gap in the region's bicycle network.

Currently Baltimore County has a Bikeways grant for a feasibility study of the proposed route, which is approximately 7 miles in length.





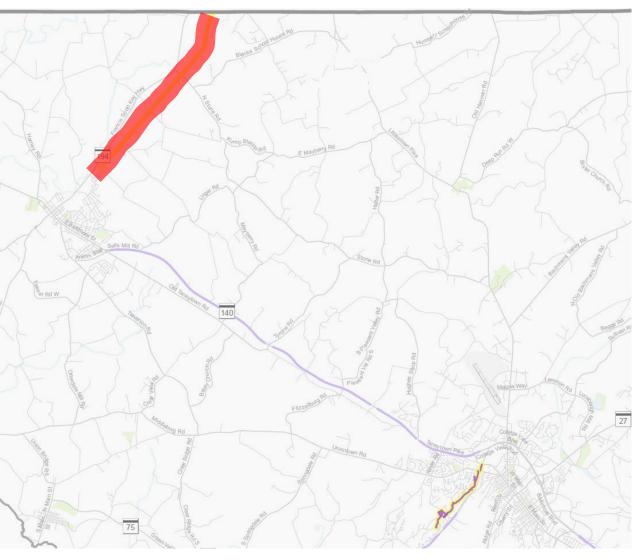


Name: Gwynns Falls Trail Connection to Baltimore City Jurisdiction: Baltimore County Approximate Length: 18 miles Facility Type: Shared use path Status: Concept/feasibility study

This route is envisioned as a shared use path that will connect Baltimore County to Baltimore City's Gywnns Falls Trail. The route could also potentially connect to Carroll County as well in the future. The route is approximately 18 miles long.







Name: Northwest Trail Jurisdiction: Carroll County Approximate Length: 5.6 miles Facility Type: Trail Status: Planned

The Northwest Trail runs 4 miles to MD/PA line then another 1.6 miles into Littlestown, PA, following the inactive rail corridor. The trail will provide recreation, transportation, and scenic views of large rural areas and farms.

The trail will also bisect a 145-acre property recently purchased by Carroll County for a regional park that will attract tourists as it is located less than 10 miles away from Gettysburg, PA.

The corridor has historical significance as troops were transported through Littlestown on their way to Gettysburg during the Civil War.





PROPOSED PRIORITY COULD NOT BE MAPPED BASED ON INFORMATION PROVIDED Name: Wakefield Valley Park Bike & Pedestrian Trail System Jurisdiction: Carroll County (City of Westminster) Approximate Length: 8 miles Facility Type: Shared use path Status: Planned, existing needs repairs

A master plan was finalized in 2021 for the 187 acre Wakefield Valley Park. The master plan which includes approximately 8 miles of bike and pedestrian trails, - 5 additional access points, and the adaptive reuse of a historic house that will become a visitor center. The Wakefield Valley Park trail will link to system already established trails in Carroll County.

This system would connect at least six recreational facilities, nine residential developments, one elementary school, one college, and a historic Main Street.



BMC



Name: College Creek Connector, MD 450 Connector, Taylor Ave Connector Jurisdiction: City of Annapolis Approximate Length: 2.2 miles Facility Type: Shared use path, separated bicycle lane Status: Planned, feasibility study underway

Critical missing trail that would complete the connection of the B&A Trail to Downtown Annapolis and to the start of the West East Express bikeway corridor, long-deferred extension of Anne Arundel County's popular B&A Trail that currently ends at the Annapolis city limits, and a state roadway which can critical active serve as а transportation shortcut between the future MD 450 Connector and the Poplar Trail / West East Express and bypass of а Downtown as Annapolis.







Name: West East Express (WEE) Jurisdiction: City of Annapolis Approximate Length: 2.2 miles Facility Type: Shared use path, sidepath

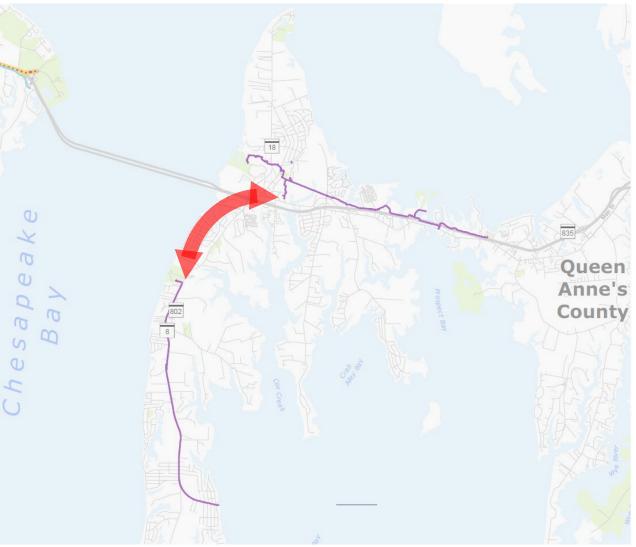
Status: Various phases of design

WEE, active transportation corridor, extends the Poplar Trail east to Downtown Annapolis and west to Parole Town Center. Primarily follows historic alignment of WB&A railroad, widening of existing Poplar Trail (currently 6 feet wide), and sidepath along MD 450.

The Poplar Trail is today the most heavily biked trail in Annapolis, part of the East Coast Greenway, and its extensions would address key missing connections linking Anne Arundel County's B&A Trail and South Shore Trail to create a large regional trail loop.







Name: Connecting Cross Island Trail and South Island Trail Jurisdiction: Queen Anne's County Approximate Length: ~3 miles Facility Type: Shared use path, bicycle lane Status: Planned

The Kent Island Transportation Plan identifies a pedestrian overpass crossing US 50/301 on Kent Island near the US 50 and MD 8 interchange. This pedestrian overpass would be a key link in connecting the Cross Island Trail with the South Island Trail on MD 8.





Next Steps

- Scale and scope of set-asides determined by Technical Committee and Baltimore Regional Transportation Board (BRTB)
- FY 2023 UPWP Vision for Integrated Regional Bicycle Network
 - Estimated start date early fall 2022





For More Information

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Development Project Report for the Howard County Multimodal Transportation Board May 24, 2022

The Development Project Report for the Howard County Multimodal Transportation Board for plans going through the county review process.

The report is composed of:

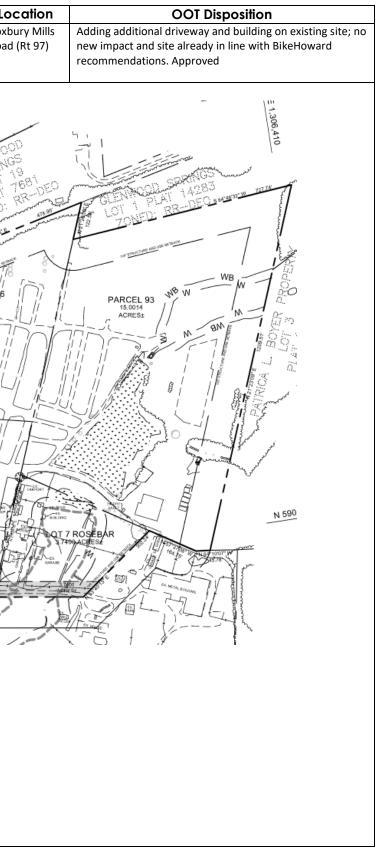
- 1. Upcoming development related public meetings for projects with transportation impacts.
- 2. A selection of plans submitted since the last MTB on 4/26/2022 to about one week before the regularly planned MTB meeting on 5/24/2022. This selection is based on staff assessment of plans that might be of interest to the MTB based on transportation impact, size and location.
- 3. Updates on already previously submitted development projects.

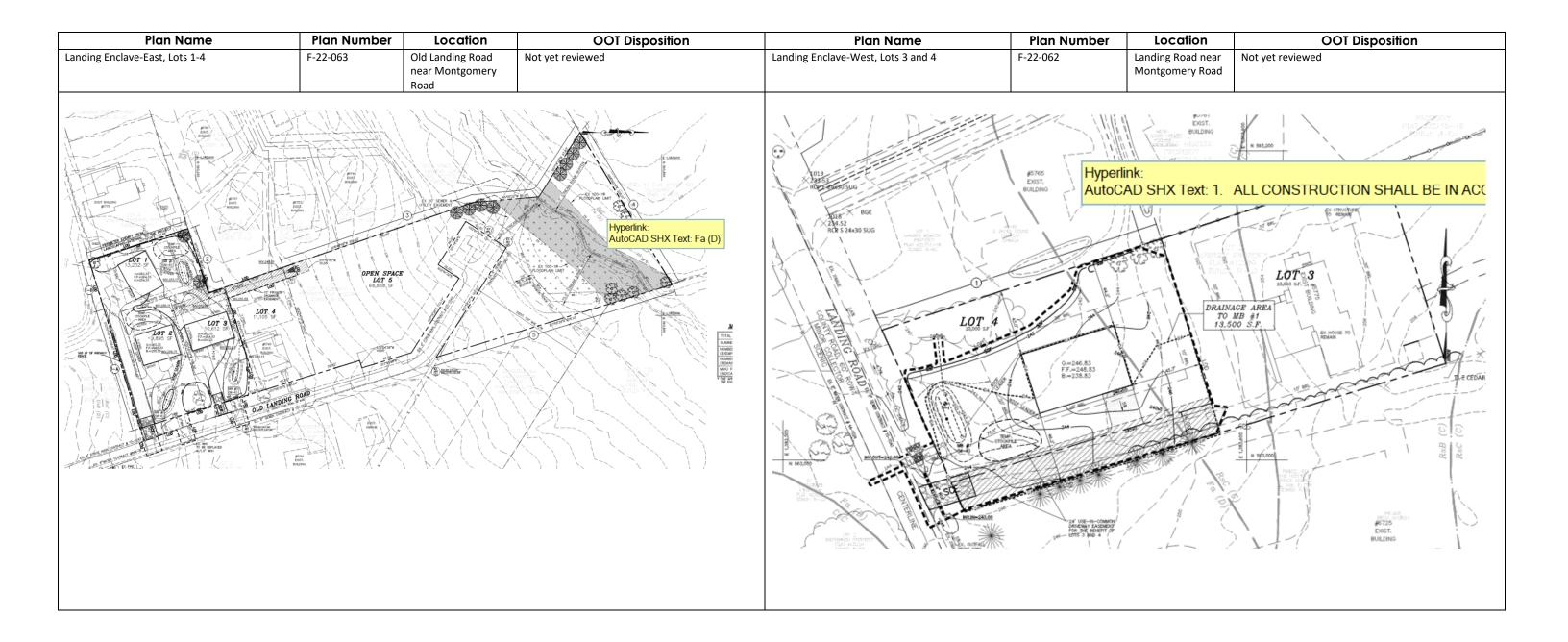
Upcoming Public Meetings

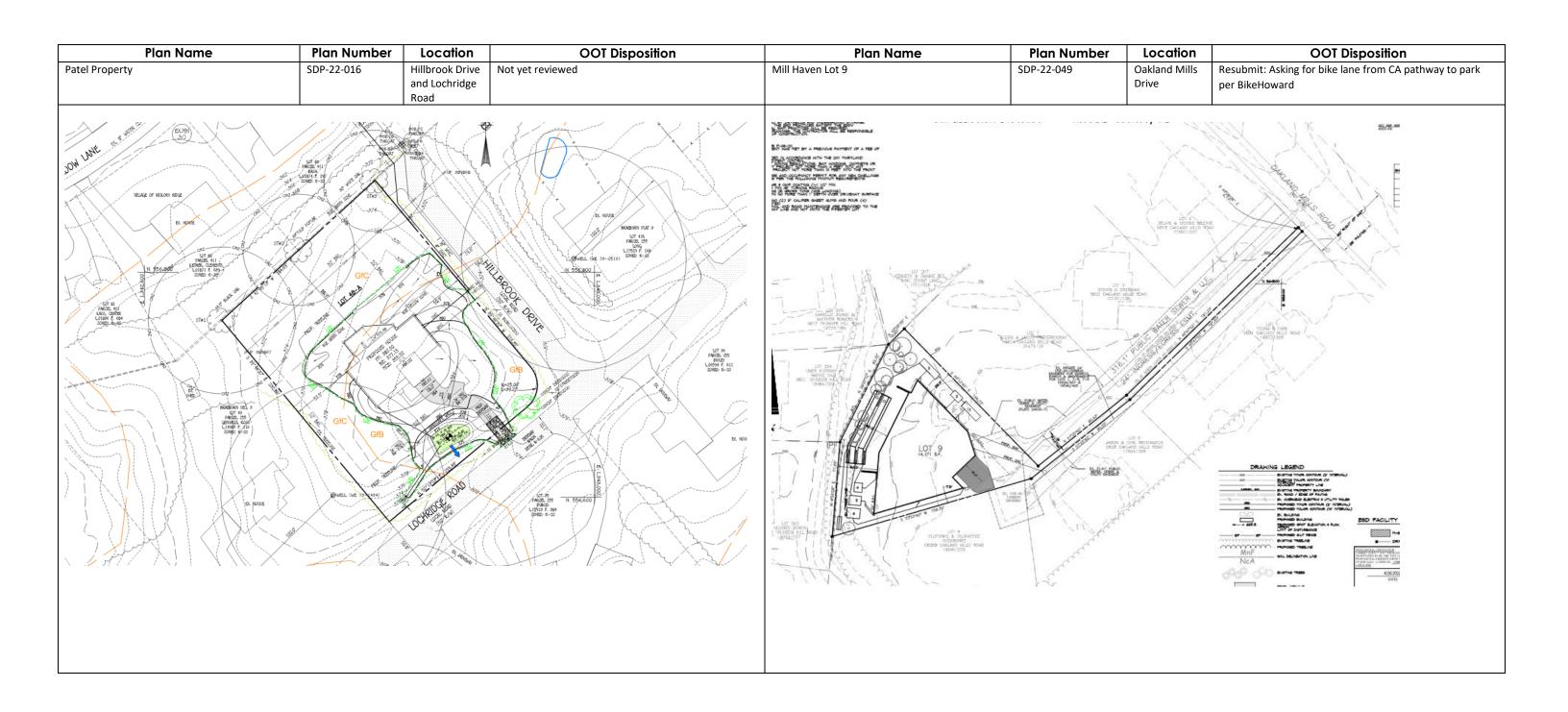
Project	Meeting Date	Meeting Type	Notes
BA 19-042C - Sean Witt	May 26	Board of Appeals	Appeal the Hearing Examiner Decision and Order Dated July 28,2021 regarding the conditional Use for a pet grooming and day care facility (11762 Carroll Mill Road, Ellicott City) *LOCATION: Hybrid Hearing (Banneker Room/Webex)
Public Hearing	June 1	Zoning Board	Banneker Room in the George Howard Building and Live Streamed
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Hearing to Vote on Rules	June 15	Zoning Board	Banneker Room in the George Howard Building and Live Streamed

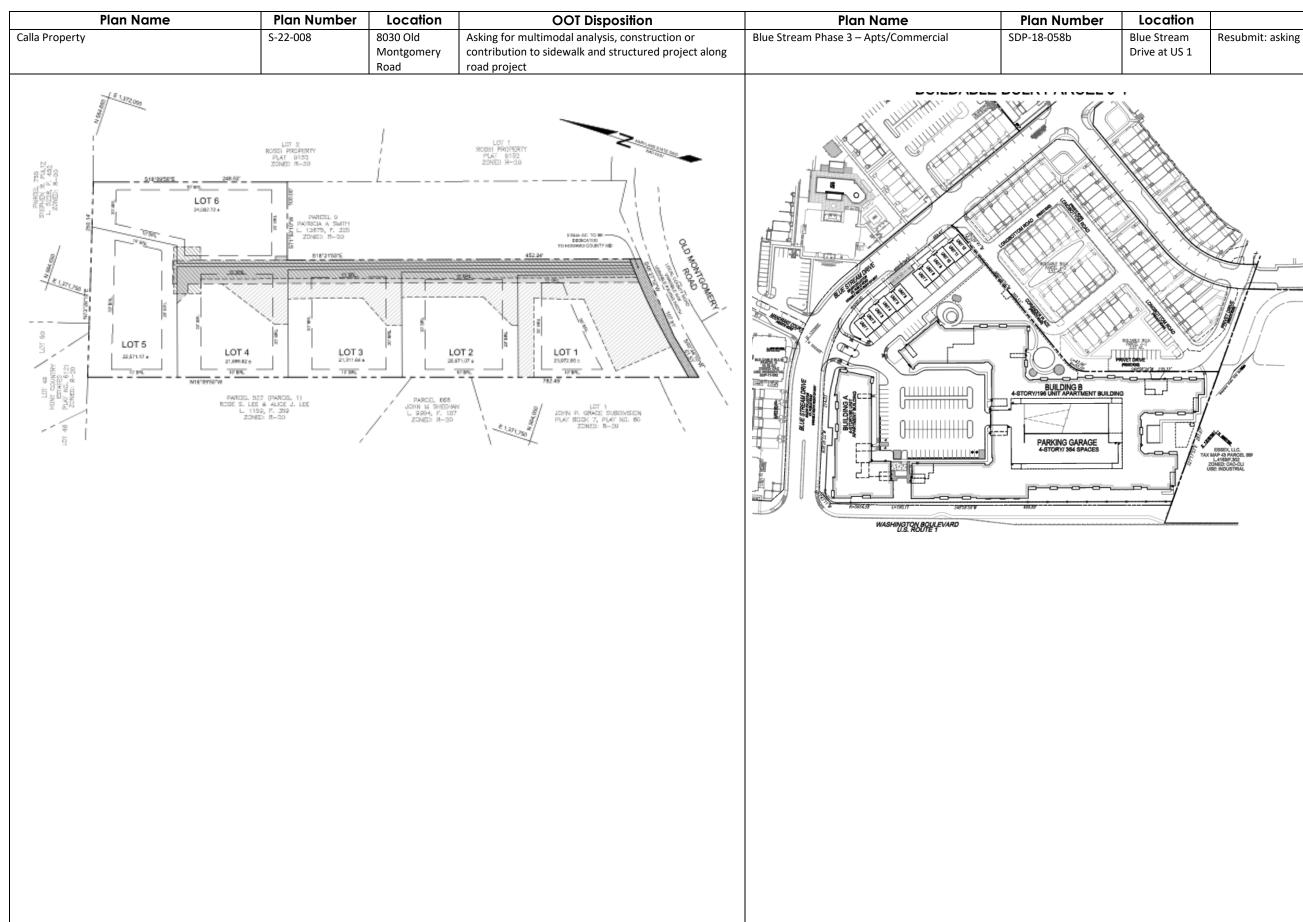
Plan Name	Plan Number	Location	OOT Disposition	Plan Name	Plan Number	Loc
Lakefront North	SDP-22-042	Downtown Columbia east of Little Patuxant Parkway	Resubmit; asking for improved crossing and new signal at Sterritt Lane	WH Boyer Inc	SDP-22-044	Roxbu Road (
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Newly Submitted Development Plans





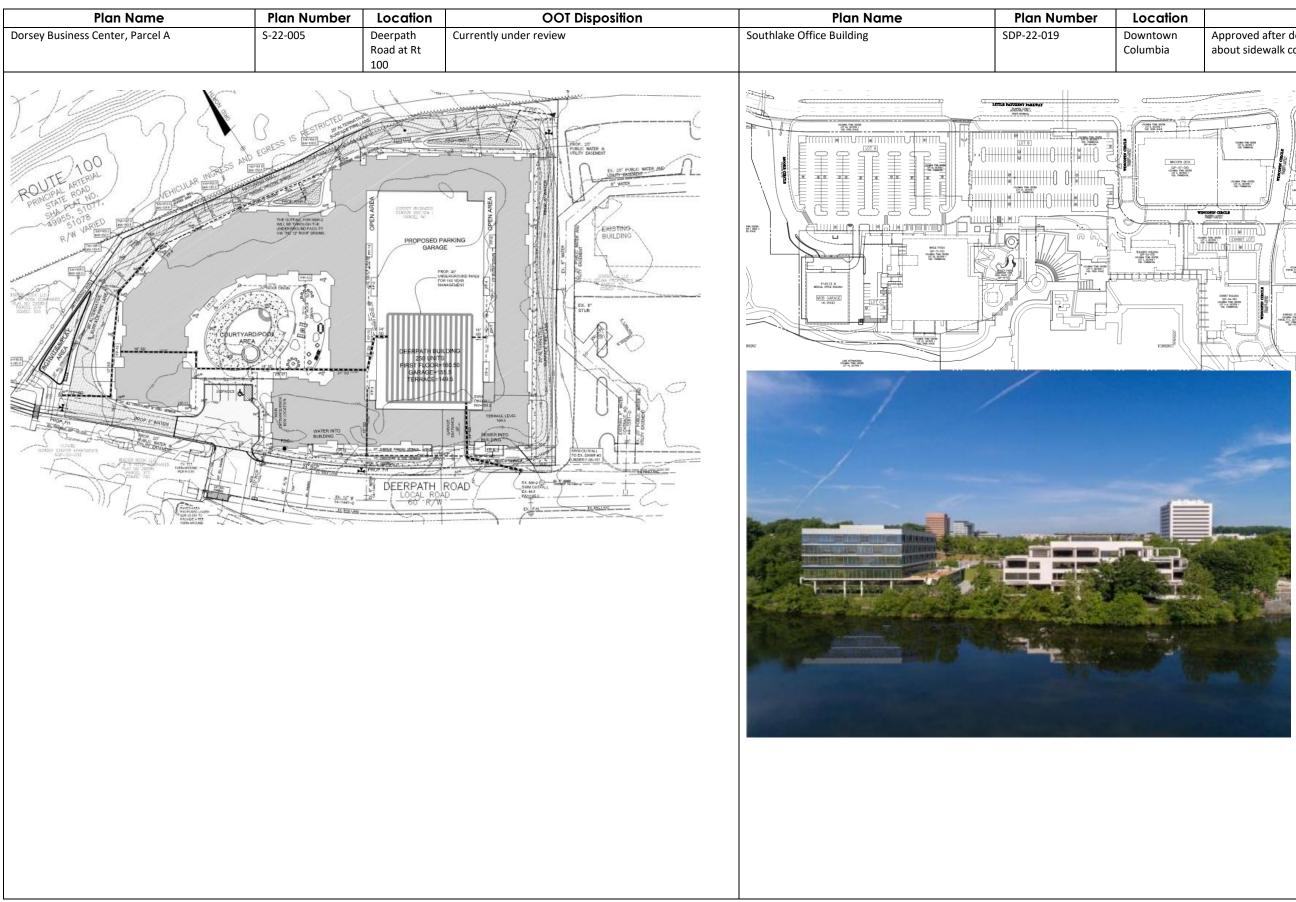




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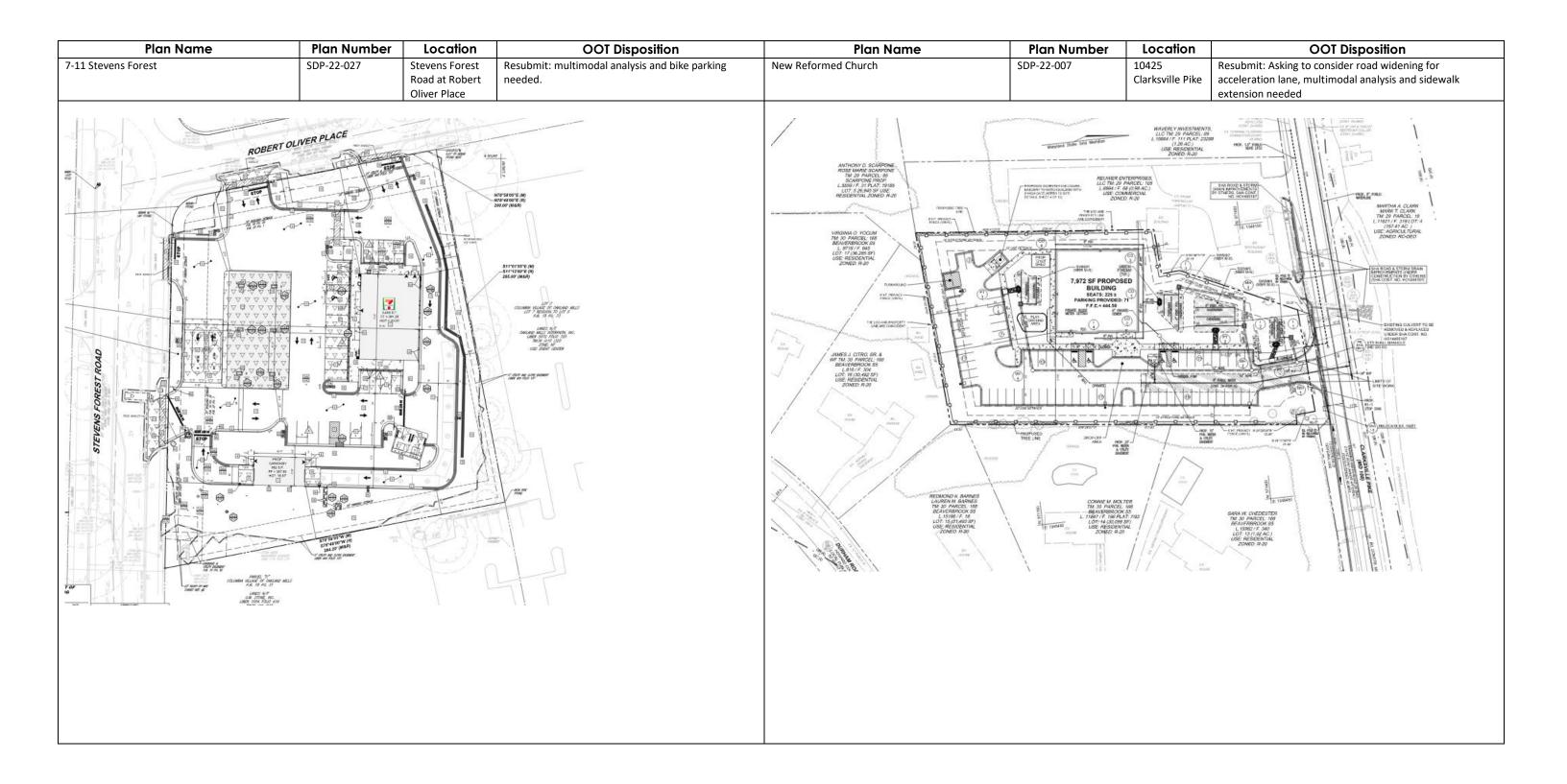
OOT Disposition

Resubmit: asking for multimodal analysis



OOT Disposition

Approved after developer responded to OOT concerns about sidewalk connectivity



Plan Review Updates on Previous Plans presented to the MTB Items in red text are changes/updates since the prior report

Month entered for MTB	Plan Name	Plan Number	Roads/Streets	Number of Units/Sq. Ft.	Description	Comments	Bike/Ped	Transit	Plan Status / Next Steps
Apr-22	Whiskey Bottom Road	S-22-004	9722 Whiskey Bottom Road	4 SFD home	4 SFD home	OOT is asking for sidewalk frontage in both directions; to meet existing sidewalk in subdivision and recently completed capital project.	Yes	No	Resubmit. Resubmitted with half of the requested sidewalk
Mar-22	Journey's End	SDP-22-036	4249-4253 New Cut Road near Ellicott City	3 units	3 homes	OOT is asking for a road widening to adhere to BikeHoward and "country road" standard in new design manual. OOT is also looking at potential connection between site and larger Taylor Village development.	Yes	No	Resubmit. No update
Mar-22	Curtis Property Parcel 1	SDP-22-032	MD108/ Waterloo Road at Richards Valley Rd		Conversion of historic property to office space with expanded parking.	OOT requesting additional sidewalk frontage.	Yes	No	Resubmit. No update
Feb-22	The Towns At Court Hill	P-22-002	Court House Drive	8 SFA	8 townhomes on Court Hill Apartments lot	OOT asked for additional sidewalk frontages along Court House Drive	Yes	No	OOT working with developer to see how much sidewalk frontage is possible
Feb-22	TPE H093 LLC	SDP-22-022	Hall Shop Road at Guilford Road	N/A	Solar farm on Hall Shop Road near Guilford Road in proximity to existing subdivisions and a school.	OOT is asking for full sidewalk frontage and requesting the developer to work with us on a road shoulder widening.	Yes	No	OOT met with developer to discuss design manual requirements. No update
Jan-22	Beechwood Manor	P-22-001	9100 Block River Hill Road	31 units	SFD and SFA homes on infill lot	OOT asked for crossing and ramp to be improved and clarification for how it interacts with adjacent driveway, as well as potential park access to the south.	Yes	No	Developer resubmitted without necessary changes, requesting second resubmit. No update
Nov-21	The Mall In Columbia Redline Revision	SDP-97-158	Downtown Columbia	N/A	Proposed ADA Sidewalk, crosswalk and ramp for Little Patuxent Parkway Crossing to replace bridge from Rouse building site.	OOT commented that the LPP crossing should have a lead pedestrian interval of 7 seconds and the pedestrian crossing of the Whole Foods entrance should be on recall.	Yes	Yes	OOT submitted comments. No update.
Aug-21	Corridor Square Parcel B	SDP-21-051	MD 103 /Meadowridge	20 units	Residential and commercial.	Please provide accessible ped signal improvements to/from the US 1 NB stop including curb ramps and crossing ped improvements.	Yes	No	Resubmit. OOT is continuing to discuss signal improvements near the site. No update.
June-21	Paddock Pointe – Phase 4	SDP-21-037	12201 Laurel Park Blvd, Laurel 20723	368 apartments		OOT would like to see the addition of bicycle parking and pedestrian design improvements.	Yes	No	Resubmit. No update.
May-21	Enclave at Hines Farm	SDP-21-038	Approximate Address: 10752 Scaggsville Rd, Laurel, MD 20723	63 age restricted, 34 SFD/29 townhomes		Connect the new street to Tipton Drive and Jandy Avenue to create a new through street. Extend sidewalk frontage along entirety of project on Scaggsville Road until the intersection at Jandy Avenue. Bike plan calls for the addition of sharrows.	Yes	No	Resubmit. No update.
Apr-21	G&R Maple Lawn	ZB-1127M	Northside of Scaggsville Road near Murphy Road	505	This is a rezoning request to increase the approved number of housing units by 473 in one portion of Maple Lawn.	Bike lanes on the full project frontage, including extending the bike lanes to Maple Lawn Blvd.The entrance road into the community does not appear to have direct driveway access and the traffic study did not reference a proposed classification, the design speed of the road should reflect the county's complete streets policy.The importance of the proposed connection to Federal Street is referenced several times. This connection will provide both redundancy and access; completing this connection is critical to overall operations.The entrance road from MD 216 into the site should include a 10 foot wide shared use pathway. The pathway element should continue along the proposed internal road network to the intersection with Federal	Yes	Yes	DPZ staff report completed. No update.

						The proposed pathway connection to the school site does not provide a high quality connection to and through the school campus, as well as the other phases of Maple Lawn. To ensure this phase integrates with other phases of Maple Lawn, especially the commercial sections, the petitioner should develop, in coordination with the Howard County School System, a visible, lit and well-designed gateway pedestrian and cyclist connection to West Market Place. The petitioner references providing public transit facilities in the business and other districts. Howard County is planning to implement an extension of the Flash transit line from Montgomery County to Downtown Columbia, via Maple Lawn Boulevard and Johns Hopkins Road. This route will require several new stops, including potential stops on Maple Lawn Boulevard at MD 216 and Johns Hopkins Road. The petitioner should coordinate with OOT to locate stops, and contribute funding, to construct bus stops.			
Feb-21	Wellington Farms Phase 1 Section 1 Address/Link: Project 10400-10472 Graeloch Rd, Laurel, MD	F-21-025			This is the road plan for a section of phase 1 of the 395 single family attached and detached development .	Following feedback from DPW related to the capacity at the intersection of Graeloch/Aurora Way. OOT, DPW and DPZ have requested the applicant provide a ped refuge island at the intersection. At this phase of the project, a traffic signal is not warranted by the MUTICD. Additionally, the applicant will widen to the proposed pathway on Leisher to 10 feet.	Yes	No	No update.
February 21	Bethany Glen ARAH	SP-21-002	9844-9898 Longview Dr Ellicott City, MD 21042	154 units of age restricted housing.	Applicant is proposing 154 units of age restricted housing in two areas, north and south of I 70.	OOT has requested the sidewalk segment extend to the firehouse to Postwick Road, sidewalk on internal roads as OOT requested the project extend a sidewalk around the cul de sac to access the future park/rec. facility and also add bike parking for the admin portion of the building. well bike lanes on MD 99.	Yes	No	Applicant pushed back on the request to provide sidewalks on both sides of the road network in the development citing the zoning case material presented to the public which showed sidewalks on one side only. Approval would require a design waiver. The request for bike lanes on MD 99 could be partially fulfilled, however, since it is a state road, state policy does not support mandating a full bike lane if other improvements are not being made. Developer resubmitted, OOT is requesting additional sidewalk along the frontage and 6' bike lane striping. No update.
October-20	Roberts Property (Elms at Elkridge	SP-21-001	US 1 near Duckett's Lane	359 multifamily and attached single family houses, 7,300 sq. ft commercial.	The applicant is proposing to build a mix of townhouses and apartments on the former site of an automobile junkyard. This project was based on rezoning case no. ZB-1116M. The applicant is proposing new signals at Duckett's Lane and Troy Hill, along with a sidewalk/shared use path along US 1 to the south and north.	Provide ped connections to Belmont station, confirm viability of sidewalk/pathway connection to the north and south, bus stop pad.	Yes	Yes	Resubmit, OOT is working with applicant to extend the shared use path to Loudon Ave. No update.
October-20	Oakland Ridge Industrial Park	SDP-21-003		Commercial Building	The applicant is proposing to demolish an existing commercial building and replace	The applicant has been asked to provide ADA access from the sidewalk to the building.	Yes	Close to existing	Resubmit. No update.

Jul-20								transit stop	
	Keim Property	SDP-20-048	MD 99 at Toby Lane	4 units	This is the site plan for 4 single family houses.	The applicant will be providing a fee in lieu to the sidewalk project on MD99 at Raleigh Tavern.	Yes	No existing transit	Holding until waiver. DPW denying waiver, will provide frontage. No update.
Jun-20	Bethany Glen	BA-17-018C	MD 99, Bethany Lane, & Longview Dr.	154 SFA and SFD units	This is a conditional use zoning request, OOT is coordinating comments with DRP.	Will be asking for full frontage improvements along MD 99, as well as addressing potential pedestrian and potential speeding on one road.	Yes	No existing transit	Zoning Case. No update
Apr-20	Lakeview Retail	SDP-20-042	Broken Land Parkway near Cradle Rock Drive	~8500 sq. ft	This project is a for a 8500 sq. ft one story two bay commercial building with a fast turn over restaurant and coffee shop. The project will have a drive through.	OOT is requesting the applicant provide sidewalk/pathway along the frontage to Cradlerock Rock drive and connect to an existing bus stop.	Yes	Yes	OOT will be requesting resubmission. Met with applicant, tentative solution is to provide side path, sidewalk on adjacent property to Cradle Rock. Project went to HC planning board, denied. Currently awaiting Board of Appeals. No update.
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