

### Snowden River Parkway: Broken Land Parkway to Oakland Mills Road

<b>TIP ID</b>	16-1410-41	<b>Year of Operation</b>	2025
<b>Agency</b>	Howard County	<b>Project Type</b>	Roadway widening
<b>Project Category</b>	Highway Capacity	<b>Functional Class</b>	Minor Arterial
<b>Conformity Status</b>	Not Exempt	<b>Physical Data</b>	4 to 6 lanes, 6300 feet
<b>CIP or CTP ID(s)</b>	J-4222	<b>Est. Total Cost</b>	\$12,275,000

**Description:**

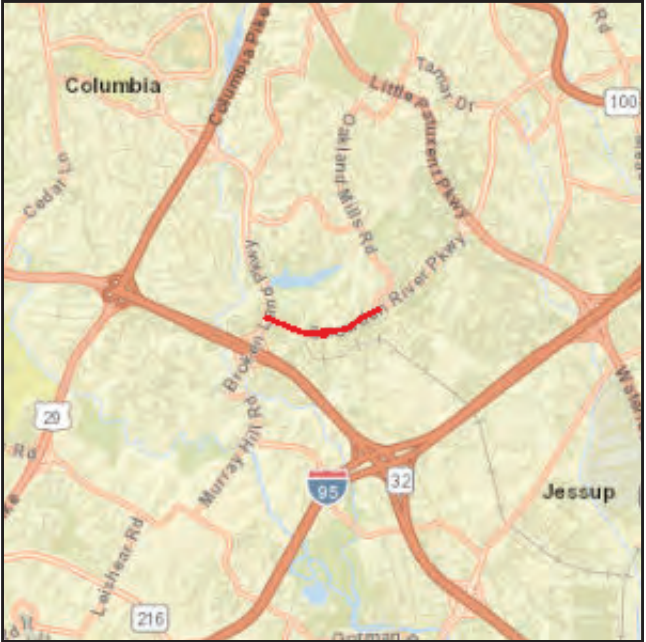
This project will design and widen Snowden River Parkway by adding a third lane in each direction and shared-use paths from Broken Land Parkway to Oakland Mills Road. The project will incorporate ten-foot wide shared use pathways to increase transportation alternatives to activity centers and public transit. This project is funded through local funds (bonds, developer contributions, and excise tax backed bonds).

**Justification:**

This project will develop the third lane on each side between these two intersections to increase the capacity of the roadway and improve level of service to county standards. This project was requested by the Traffic Division.

**Connection to Long-Range Transportation Planning Goals:**

- 3.A Improve Accessibility -- Increase transportation alternatives for all segments of the population.
- 3.E Improve Accessibility -- Provide or improve pedestrian and bicycle facilities that link to activity centers and public transit.
- 4. Increase Mobility





Snowden River Parkway: Broken Land Parkway to Oakland Mills Road

(Funding in Thousands)

Other

Phase	FY 2022 Federal Funds	FY 2022 Matching Funds	FY 2023 Federal Funds	FY 2023 Matching Funds	FY 2024 Federal Funds	FY 2024 Matching Funds	FY 2025 Federal Funds	FY 2025 Matching Funds	Total Four-Year Funding Request
CON	\$0	\$0	\$0	\$0	\$0	\$2,750	\$0	\$0	\$2,750
OTH	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ENG	\$0	\$0	\$0	\$0	\$0	\$200	\$0	\$0	\$200
PL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$50	\$0	\$0	\$50
<b>Subtotal</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,000</b>
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,000</b>

## US 29/Broken Land Parkway Interchange and North South Connector Road

<b>TIP ID</b>	16-1901-42	<b>Year of Operation</b>	2023
<b>Agency</b>	Howard County	<b>Project Type</b>	New or extended roadways
<b>Project Category</b>	Highway Capacity	<b>Functional Class</b>	Major Collector
<b>Conformity Status</b>	Not Exempt	<b>Physical Data</b>	3.1 miles of new lanes on ramps and new roadways
<b>CIP or CTP ID(s)</b>	CO-319	<b>Est. Total Cost</b>	\$26,950,990

**Description:**

The project will provide new direct connections from the westbound US 29/Broken Land Parkway interchange ramp to a new road (Merriweather Drive) and to Little Patuxent Parkway. The project will also provide a direct connection from Merriweather Drive to Broken Land Parkway, including configuring the north and south bound US 29 ramps at Broken Land Parkway into a signalized intersection. The project will also remove an existing ramp from Broken Land Parkway to US 29 southbound.

The project will be funded locally through the recently approved tax increment financing (TIF) district.

**Justification:**

The new US 29/Broken Land Parkway north/south collector road connection to Little Patuxent Parkway is needed to increase vehicular and pedestrian mobility, address safety concerns, and provide adequate capacity to meet the future growth and development as outlined in Downtown Columbia. The project will address the future traffic demand along the Broken Land Parkway link from US 29 to downtown Columbia by providing an additional access and new central link to downtown Columbia for traffic from points southeast of Columbia and primarily for US 29 traffic to and from the south.



**Connection to Long-Range Transportation Planning Goals:**

- 2.A Improve and Maintain the Existing Infrastructure -- Improve the condition of roadway systems (pavement, bridges, tunnels).
- 6.F Improve System Security -- Increase system redundancy.
- 7.D Promote Prosperity and Economic Opportunity -- Invest within local- and state-designated growth areas.



US 29/Broken Land Parkway Interchange and North South Connector Road

(Funding in Thousands)

Other

Phase	FY 2022 Federal Funds	FY 2022 Matching Funds	FY 2023 Federal Funds	FY 2023 Matching Funds	FY 2024 Federal Funds	FY 2024 Matching Funds	FY 2025 Federal Funds	FY 2025 Matching Funds	Total Four-Year Funding Request
CON	\$0	\$12,825	\$0	\$12,826	\$0	\$0	\$0	\$0	\$25,651
OTH	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ENG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
PL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Subtotal</b>	<b>\$0</b>	<b>\$12,825</b>	<b>\$0</b>	<b>\$12,826</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$25,651</b>
<b>Total</b>	<b>\$0</b>	<b>\$12,825</b>	<b>\$0</b>	<b>\$12,826</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$25,651</b>

### Bridge Repair and Deck Replacement

<b>TIP ID</b>	16-0436-13	<b>Year of Operation</b>	Ongoing
<b>Agency</b>	Howard County	<b>Project Type</b>	Bridge repair/deck replacement
<b>Project Category</b>	Highway Preservation	<b>Functional Class</b>	Varies
<b>Conformity Status</b>	Exempt	<b>Physical Data</b>	Varies
<b>CIP or CTP ID(s)</b>	Various projects	<b>Est. Total Cost</b>	\$14,476,000

**Description:**

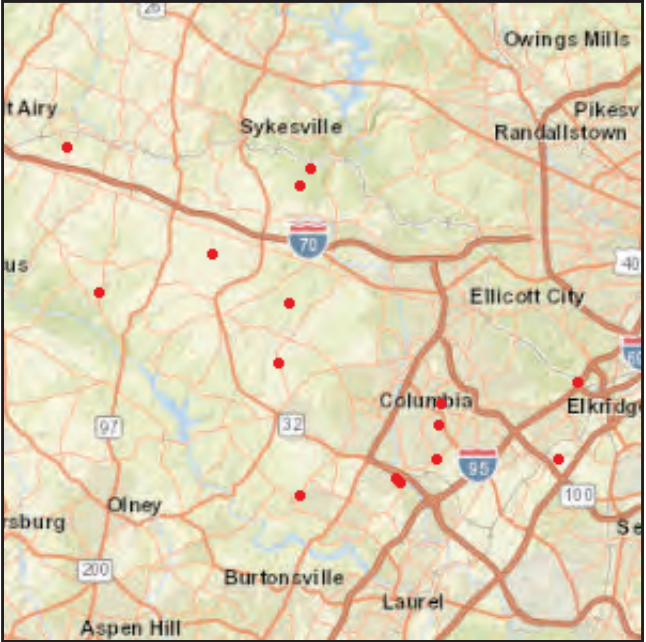
This project is to repair/replace bridge decks with a mix of county match and federal funding. The project also includes emergency structure reconstruction. The following bridges are included: River Road over Rockburn Branch; Henryton Road over tributary to the Patapsco River (HO-0105); Pindell School Road over Hammond Branch; Daisy Road over Little Cattail Creek; Pfefferkorn Road over Middle Patuxent River; Carroll Mill Road over Benson Branch; Sheppard Lane over Middle Patuxent River; Watersville Road over Hay Meadow Branch; Henryton Road over tributary to Patapsco River (HO-0053); Old Montgomery Road over Lake Elkhorn Branch; Tamar Drive over Little Patuxent River; Snowden River Pkwy over Robert Fulton Dr (SB & NB); Guilford Road over Middle Patuxent River; Park Circle Drive over Deep Run; Broken Land Pkwy over Little Patuxent River

**Justification:**

This project will alleviate bridge deterioration and improve the safety and longevity of all bridges included in the bridge repair and rehabilitation program.

**Connection to Long-Range Transportation Planning Goals:**

- 1.C Improve System Safety -- Eliminate hazardous or substandard conditions.
- 2.A Improve and Maintain the Existing Infrastructure -- Improve the condition of roadway systems (pavement, bridges, tunnels).





Bridge Repair and Deck Replacement

(Funding in Thousands)

Surface Transportation Block Grant Program

Phase	FY 2022 Federal Funds	FY 2022 Matching Funds	FY 2023 Federal Funds	FY 2023 Matching Funds	FY 2024 Federal Funds	FY 2024 Matching Funds	FY 2025 Federal Funds	FY 2025 Matching Funds	Total Four-Year Funding Request
CON	\$2,906	\$3,214	\$5,869	\$1,467	\$0	\$0	\$0	\$0	\$13,456
OTH	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ENG	\$0	\$0	\$0	\$1,020	\$0	\$0	\$0	\$0	\$1,020
PL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Subtotal</b>	<b>\$2,906</b>	<b>\$3,214</b>	<b>\$5,869</b>	<b>\$2,487</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$14,476</b>
<b>Total</b>	<b>\$2,906</b>	<b>\$3,214</b>	<b>\$5,869</b>	<b>\$2,487</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$14,476</b>