

BALTIMORE METROPOLITAN PLANNING ORGANIZATION

BALTIMORE REGIONAL TRANSPORTATION BOARD

RESOLUTION #24-13

**AMENDING THE ADOPTED FUNCTIONAL CLASSIFICATION OF THE
ROADWAY NETWORK OF THE BALTIMORE REGION**

WHEREAS, the Baltimore Regional Transportation Board is the designated Metropolitan Planning Organization for the Baltimore region, encompassing the Baltimore Urbanized Area, and includes official representatives of the cities of Annapolis and Baltimore, the counties of Anne Arundel, Baltimore, Carroll, Harford, Howard, and Queen Anne's as well as representatives of the Maryland Department of Transportation, the Maryland Department of the Environment, the Maryland Department of Planning, the Maryland Transit Administration, and Annapolis Transit; and

WHEREAS, the functional classification of roadways defines the role each element of the roadway network plays in serving various travel needs. Functional classification also carries with it expectations about roadway design, including the speed, capacity and relationship to existing and future land use development. Federal legislation continues to use functional classification in determining eligibility for funding under the Federal-aid program. Finally, as agencies continue to move towards a more performance-based management approach, functional classification will be an increasingly important consideration in setting expectations and measuring outcomes for preservation, mobility and safety; and

WHEREAS, the Intermodal Surface Transportation Efficiency Act of 1991 (and subsequent Authorization Acts), Section 1006(4)(c) and CFR, Federal Aid Highway Act of 1973, Title 23, Chapter 1, Part 470, Section 105, requires each state to perform a functional classification of its roadways in accordance with the guidelines and schedules established by the U. S. Department of Transportation; and

WHEREAS, the State transportation agency shall have the primary responsibility for developing and updating a statewide highway functional classification in rural and urban areas to determine functional usage of the existing roads and streets. The State agency shall cooperate with responsible local officials in developing and updating the functional classification; and

WHEREAS, the Maryland Department of Transportation State Highway Administration has coordinated with Anne Arundel County regarding the reclassification of one roadway segment in the Baltimore region (see Attachment 1); and

NOW, THEREFORE, BE IT RESOLVED, that the Baltimore Regional Transportation Board approves the submission to the Federal Highway Administration of these updated functional classifications as revised for Anne Arundel County as prepared by the Maryland Department of Transportation.

I **HEREBY CERTIFY** that the Baltimore Regional Transportation Board, as the Metropolitan Planning Organization for the Baltimore region, approved the aforementioned resolution at its January 23, 2024 meeting.

1-23-24

Date



D'Andrea Walker, Chair
Baltimore Regional Transportation Board

Maryland Functional Classification Change Request Form

1. Date request submitted	County Anne Arundel	Municipality/City If applicable N/A								
2. Road name	Route number If applicable	Begin point/ End point								
Buschs Frontage Road	MD 908-A	Blue Star Memorial Hwy (US 50) to St. Margarets Rd (MD 179)								
East College Parkway	MD 908-B	East College Pkwy (MD 931-R) to Oceanic Dr (MD 908-D)								
Whitehall Road	MD 908-C	St. Margarets Rd (MD 179) to Skidmore Dr (908-C)								
Skidmore Drive	MD 908-C	Whitehall Rd (908-C) to Oceanic Dr (MD 908-D)								
East College Parkway	MD 931-R	East College Pkwy (MD 908-B) to College Pkwy (MD 931-Q)								
College Parkway	MD 931-Q	East College Pkwy (MD 931-R) to Cape St Claire Rd (MD 179)								
Oceanic Drive	MD 908-D	Skidmore Dr (MD 908-C) to East College Pkwy (908-B)								
3. Current Classification Local	Proposed Classification Minor Collector	Mileage to be re-classified 5.87								
4. Description of road segment (include proposed or existing)										
<p>The above listed two-lane roadways carry one 11'-0" wide lanes in each direction. The existing roads are all undivided and have varying shoulder widths on each side with uncontrolled access. The Annual Average Daily Traffic for each segments follow:</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 70%;">Buschs Frontage Road (MD 908-A):</td> <td style="text-align: right;">6505</td> </tr> <tr> <td>Whitehall Road (MD 908-C)/Skidmore Drive (MD 908-C):</td> <td style="text-align: right;">4455</td> </tr> <tr> <td>East College Parkway (MD 908-B/MD 931-R)/College Parkway (MD 937-Q):</td> <td style="text-align: right;">6235</td> </tr> <tr> <td>Oceanic Drive (MD 908-D):</td> <td style="text-align: right;">1395</td> </tr> </table> <p>The speed limits along these segments vary between 30, 35, and 40 MPH.</p>			Buschs Frontage Road (MD 908-A):	6505	Whitehall Road (MD 908-C)/Skidmore Drive (MD 908-C):	4455	East College Parkway (MD 908-B/MD 931-R)/College Parkway (MD 937-Q):	6235	Oceanic Drive (MD 908-D):	1395
Buschs Frontage Road (MD 908-A):	6505									
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East College Parkway (MD 908-B/MD 931-R)/College Parkway (MD 937-Q):	6235									
Oceanic Drive (MD 908-D):	1395									
6. Reason for change in classification (include state project number if applicable)										
<p>Based on FHWA's 2013 <i>Highway Functional Classification: Concepts, Criteria and Procedures</i> manual the AADT counts, geometry of the roadway, and density of residential and commercial areas along the listed roadways warrant a reclassification from <u>Local Road</u> to <u>Minor Collector</u>. All roads serve as access to both residential and commercial areas as well as Blue Star Memorial Highway (US 50), which is an Other Principle Arterial, and St. Margarets Road, which is a Major Collector.</p>										
8. City/County DOT signature		Date								
9. MPO Board signatures (include if applicable)		Date								
10. MDOT SHA Office of Planning and Preliminary Engineering (OPPE) Director Signature		Date								

Classification change request steps:

1. County/City coordinates request with MDOT SHA OPPE.
2. County/City submits functional classification change request form with sections 1-8 completed and returns form to MDOT SHA OPPE.
3. MDOT SHA OPPE coordinates request with MPO (if applicable)
4. MPO returns completes section 9 and returns form to MDOT SHA OPPE (if applicable)
5. MDOT SHA OPPE completes section 10 and submits form along with supplemental map and mileage tables to FHWA for review and approval.

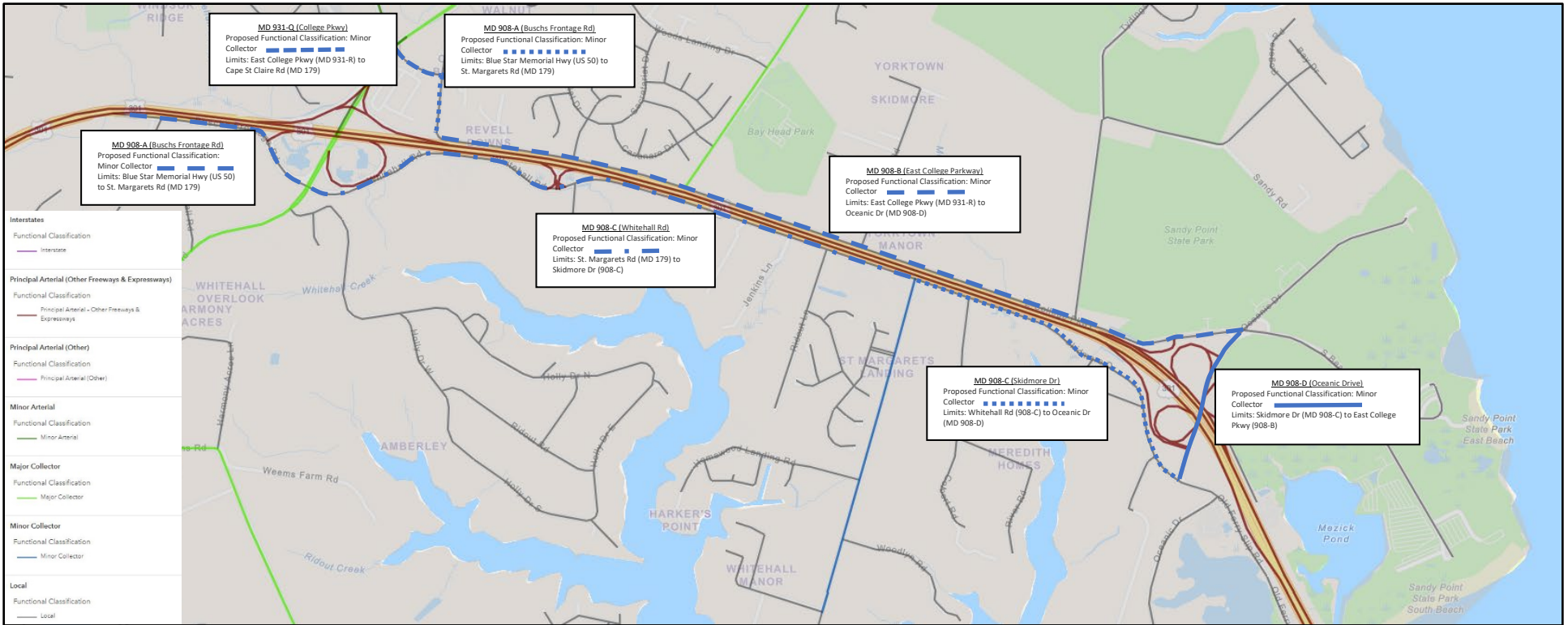


Table I
Anne Arundel County – Urban Highway Mileage by Functional Classification
State Highway, State Toll, County, and Municipal Systems

Functional Classification	Interstate	Other Freeways & Expressways	Other Principal Arterial	Minor Arterial	Major Collector	Minor Collector	Local	Total Urban
Existing Miles	30.820	58.860	66.215	161.098	163.908	81.248	1483.823	2045.972
Existing %	1.51%	2.88%	3.24%	7.87%	8.01%	3.97%	72.52%	100%
Proposed								
Buschs Frontage Rd (MD 908-A)	-	-	-	-		+0.55	-0.55	-
East College Pkwy (MD 908-B)	-	-	-	-		+2.09	-2.09	-
Whitehall Rd (MD 908-C)	-	-	-	-		+1.61	-1.61	-
Skidmore Dr (MD 908-C)	-	-	-	-		+0.91	-0.91	-
Oceanic Dr (MD 908-D)	-	-	-	-		+0.41	-0.41	-
College Pkwy (MD 931-R)	-	-	-	-		+0.15	-0.15	-
College Pkwy (MD 931-Q)	-	-	-	-		+0.15	-0.15	-
Proposed Miles	-	-	-	-		+5.87	-5.87	-
Proposed %	30.820	58.860	66.215	161.098	163.908	87.118	1477.953	2045.972
	1.51%	2.88%	3.24%	7.87%	8.01%	4.26%	72.52%	100%

Table II
FHWA Guidelines for Urban Systems in Urban States compared to
Anne Arundel Urban Highway System (%)

	FHWA* Guidelines	Anne Arundel County's Urban System Before	Anne Arundel County's Urban System After
Interstate	1-2	1.51	1.51
Other Freeways & Expressways	0-2	2.88	2.88
Other Principal Arterials	4-5	3.24	3.24
Minor Arterials	7-12	7.87	7.87
Major Collectors	7-13	8.01	8.01
Minor Collectors	7-13	3.97	4.26
Local	63-75	72.52	72.24

*Source: Highway Functional Classification Concepts, Criteria and Procedures (2013, U.S. Department of Transportation, Federal Highway Administration).



County Executive Stuart L. Pittman

Office of Transportation
Anne Arundel County, Maryland
2664 Riva Road, 3rd Floor – MS-6600
Annapolis, MD 21401
410-222-7440

Samuel D. Snead
Director of Transportation

November 27, 2023

Mr. Ray Moravec, P.E.
Director of Office Planning and Preliminary Engineering
Maryland State Highway Administration, MS-C502
707 N. Calvert Street
Baltimore MD 21202

Dear Mr. Moravec:

The Anne Arundel County Office of Transportation staff has collaborated with Maryland Department of Transportation State Highway Administration (MDOT SHA) regarding an interim federal functional classification adjustment for the following roads:

- MD 908-A (Buschs Frontage Road), between Blue Star Memorial Hwy (US 50) and St. Margarets Rd (MD 179)
- MD 908-B (East College Parkway), between East College Pkwy (MD 931-R) and Oceanic (MD 908-D Dr)
- MD 908-C (Whitehall Road), between St. Margarets Rd (MD 179) and Skidmore Dr (908-C)
- MD 908-C (Skidmore Drive), between Whitehall Rd (908-C) and Oceanic Dr (MD 908-D)
- MD 908-D (Oceanic Drive), between, Skidmore Dr (MD 908-C) and East College Pkwy (908-B)
- MD 931-R (East College Parkway), between East College Pkwy (MD 908-B) and College Pkwy (MD 931-Q)
- MD 931-Q (College Parkway), between East College Pkwy (MD 931-R) and Cape St Claire Rd (MD 179)

All the road segments, in Anne Arundel County, are currently classified as Local roads and concurrence is sought to change the classification for all the referenced road segments to Minor Collector.

Mr. Ray Moravec
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All roads serve as access to both residential and commercial areas as well as Blue Star Memorial Highway (US 50), which is another Principle Arterial, and St. Margarets Road, which is a Major Collector. The current functional designation of Local does not fit with the current function of the roadway. For these reasons, we are proposing to change the Federal Functional Classification of the road segments from Local Roads to Minor Collectors.

Thank you for your consideration of this proposed functional classification change.

Sincerely,



Samuel Snead
Director

cc: Mr. Darren Bean, Functional Classification Program Manager, SHA
Mr. Matt Baker, Deputy Administrator for Project Development, SHA
Mr. Eric Beckett, Deputy Director, Office of Planning and Preliminary Engineering, SHA
Ms. Tara Penders, Acting Chief, Regional and Intermodal Planning Division, SHA
Ms. Lisa Shemer, Deputy Director, Data Collection and Performance, SHA
Kimberly Tran, P.E., District 5 Engineer, SHA
Brian Ulrich, Planning Administrator, Anne Arundel County Office of Transportation

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