

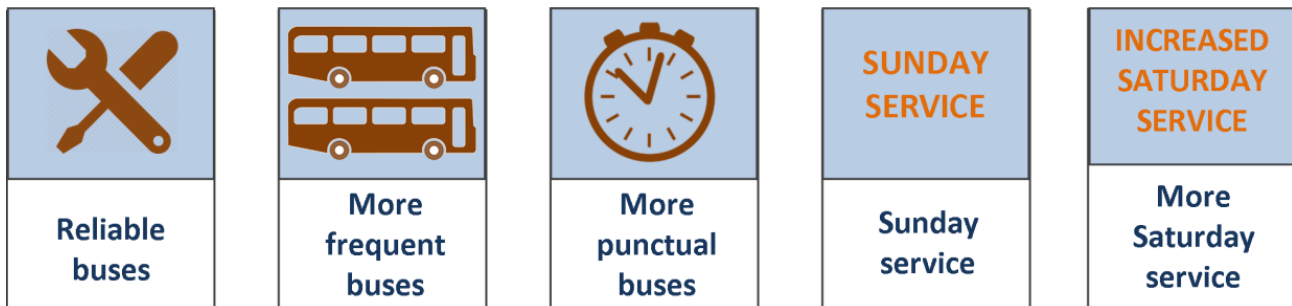
Chapter 5

Alternatives

DEVELOPMENT OF ALTERNATIVES

The TDP alternatives presented in this chapter were based on input collected through rider surveys, community surveys, online surveys, public meetings, Anne Arundel, Howard, Prince George's Counties, and the City of Laurel staff, and stakeholders representing local agencies and advocacy groups.

As documented in Chapter 4, the overwhelming demand was for the following:



Service alternatives were developed for each of the existing fifteen RTA fixed-routes as well as policy proposals to address the growing demand for RTA's General Paratransit Service (GPT). In addition, expansion route alternatives were developed to improve connections to employment and services in the region and to other regional operators such as MTA. The service alternatives attempt to address the following:

- Realign routes to meet current needs and changing land uses.
- Streamline or shorten routes to reduce the time for riders.
- Increase the frequency on many routes.
- Improve connections to jobs and vital services.
- Increase the level of service that is operated on the weekends.

ANNE ARUNDEL COUNTY

This section describes thirteen proposed service alternatives in Anne Arundel County. Three of the thirteen proposed service alternatives are either changes in the current routing and/or service characteristics such as span and frequency of service. The other ten service alternatives propose to expand service throughout the county.

Route 201J – Arundel Mills Mall to Freetown Village

Service Proposal:

- Eliminate service to ITT Tech which currently does not generate any ridership because the school has closed (change made during the course of the study) and extend route to serve the Walmart in Freetown.
- Increase frequency of service.

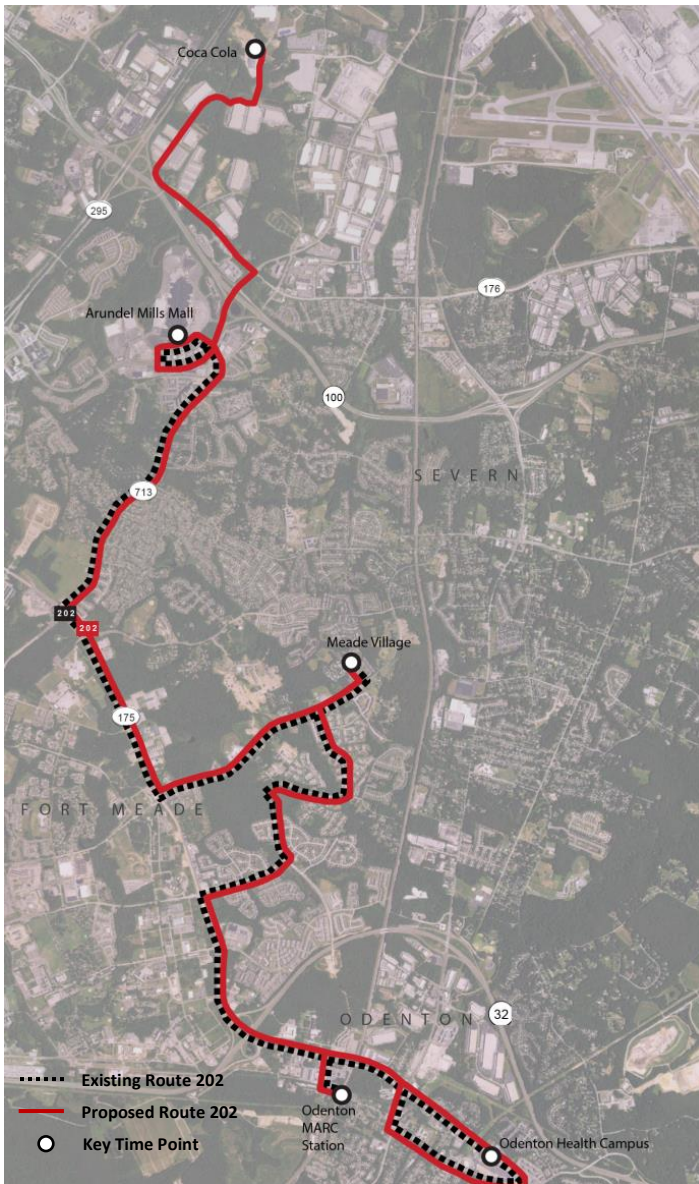


	Existing	Proposed
Days & Hours		
Days	M - Sun	Same
Hours		
Weekdays	6:30 am - 12:00 am	Same
Saturday	8:30 am - 11:00 pm	Same
Sunday	10:30 am - 7:20 pm	8:30 am - 7:20 pm
Frequency		
Weekday		
AM & PM Peak	45 min	30 min
Midday/ Evening	90 min	45 min
Saturday		
AM/Midday	90 min	60 min
Evening	150 min	90 min
Sunday		
AM/Midday	150 min	60 min
Evening	150 min	90 min

Route 202K – Arundel Mills Mall to Odenton

Service Proposal

- Extend route to serve the Coca Cola facility.
- Serve the Odenton MARC station on Saturday and Sunday.
- Increase frequency of service.

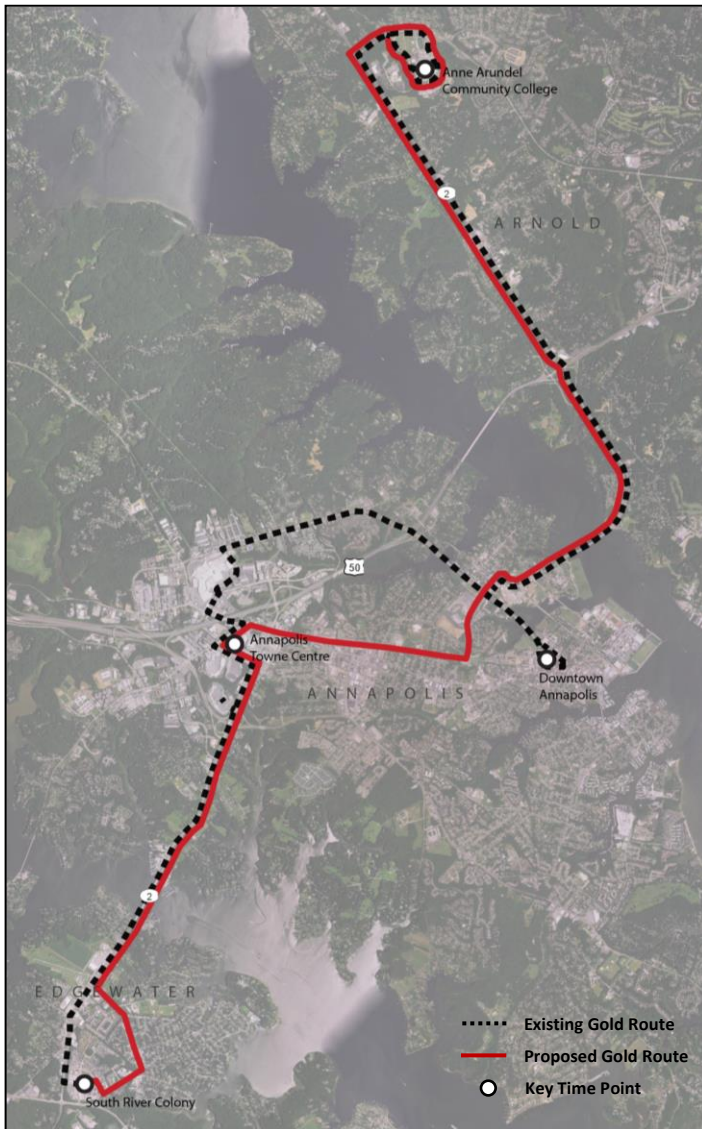


	Existing	Proposed
Service Days & Hours		
Days	M - Sun	Same
Hours		
Weekdays	6:15 am - 11:00 pm	Same
Saturday	8:00 am - 11:00 pm	Same
Sunday	9:00 am - 9:50 pm	Same
Frequency of Service		
Weekday		
AM Peak/Midday/ PM Peak	45 min	35 min
Evening	90 min	45 min
Saturday	90 min	60 min
Sunday	90 min	60 min

Gold Route – Edgewater to Arnold/Anne Arundel Community College (AACC)

Service Proposal

- Continue to serve Annapolis Towne Centre.
- Bypass Annapolis Mall and downtown Annapolis for more direct connection between Edgewater and AACC.
- Span and frequency of service would remain the same.

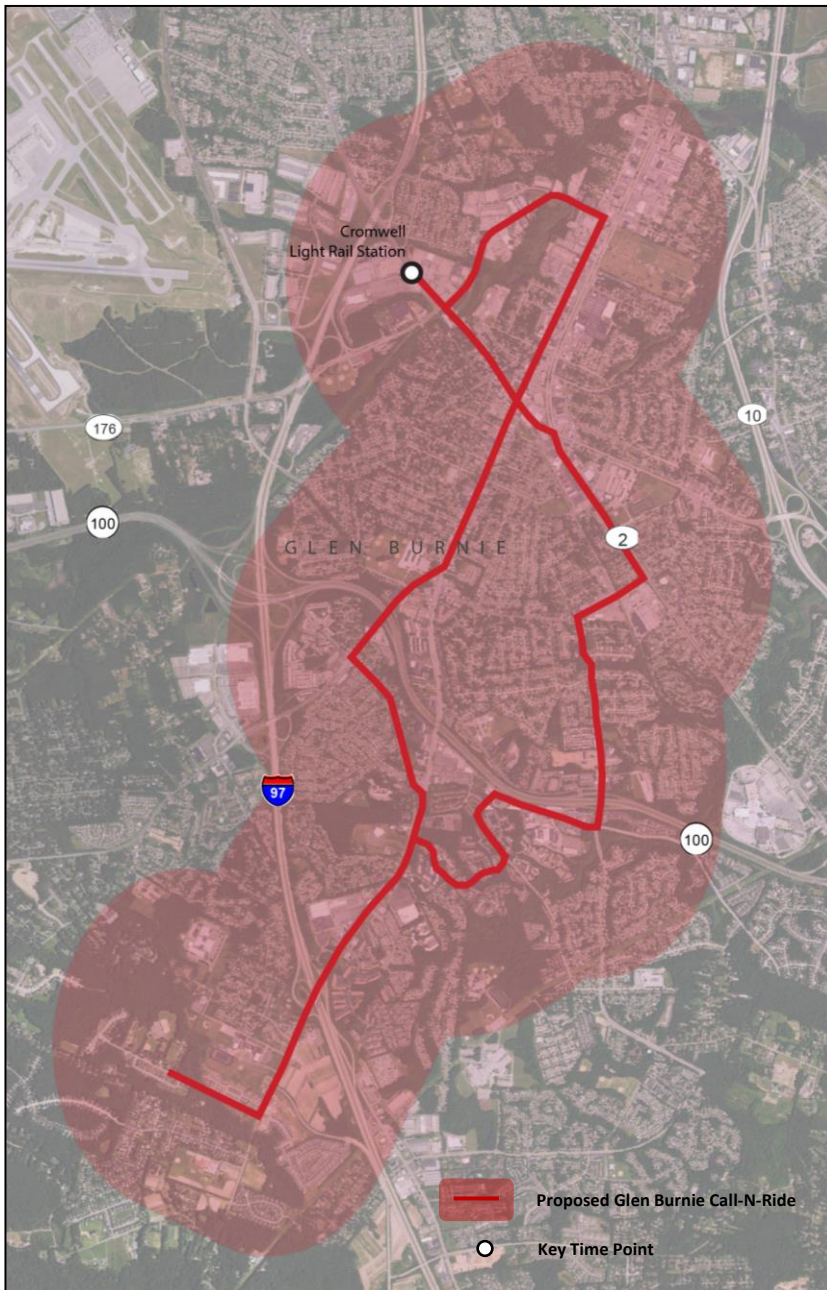


	Existing	Proposed
Service Days & Hours		
Days	M - Sun	Same
Hours		
Weekdays	6:00 am - 8:00 pm	Same
Saturday	8:00 am - 8:00 pm	Same
Sunday	8:00 am - 8:00 pm	Same
Frequency of Service		
Weekday	120 min	Same
Saturday	120 min	Same
Sunday	120 min	Same

Glen Burnie Call-N-Ride (Expansion)

Service Proposal

- Connect with Cromwell LRS.
- Route will deviate based on requests.
- Request for deviations will need to be made in advance.

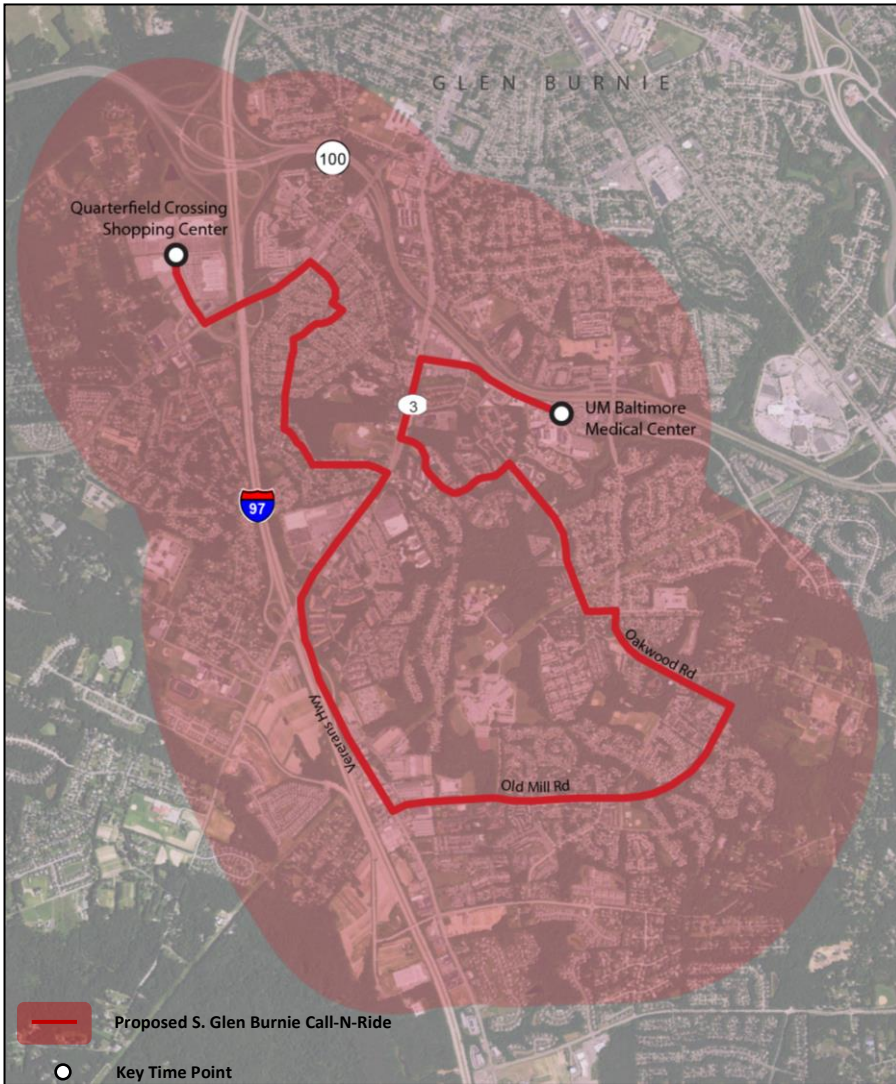


Proposed	
Service Days & Hours	
Days	M - Sun
Hours	
Weekdays	6:00 am - 7:00 pm
Saturday	8:00 am - 7:00 pm
Sunday	10:00 am - 7:00 pm
Frequency of Service	
Weekday	45 min
Saturday	45 min
Sunday	45 min

South Glen Burnie Call-N-Ride (Expansion)

Service Proposal

- Serve Quarterfield Crossing Shopping Center and UM Baltimore Medical Center.
- Route will deviate based on requests.
- Request for deviations will need to be made in advance.

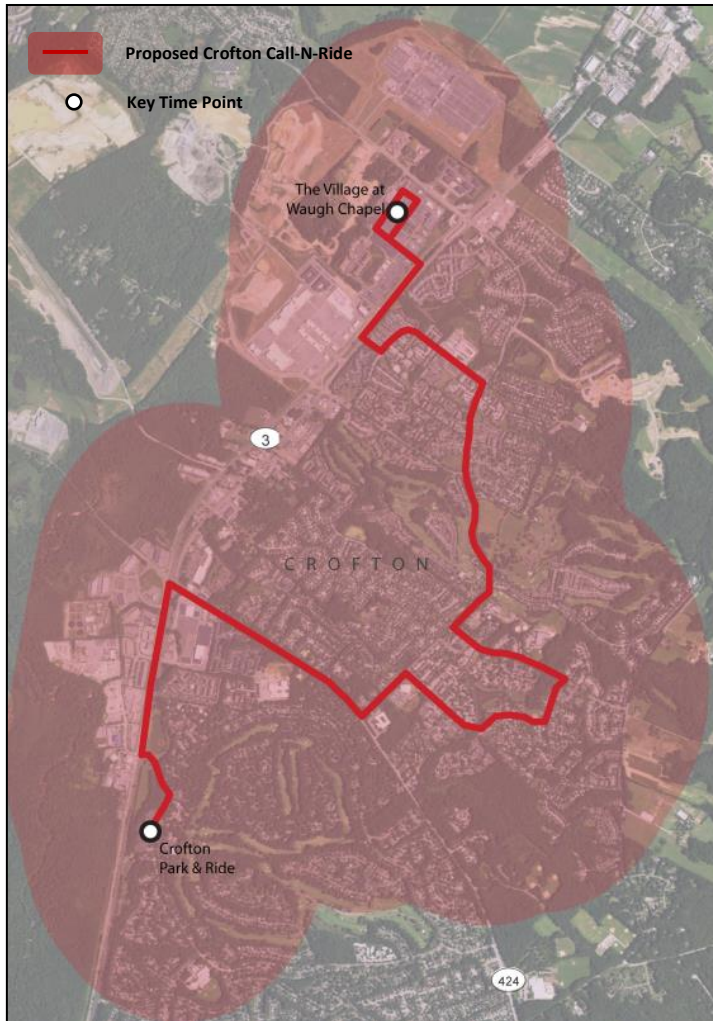


Proposed	
Service Days & Hours	
Days	M - Sun
Hours	
Weekdays	6:00 am - 7:00 pm
Saturday	8:00 am - 7:00 pm
Sunday	10:00 am - 7:00 pm
Frequency of Service	
Weekday	45 min
Saturday	45 min
Sunday	45 min

Crofton Call-N-Ride (Expansion)

Service Proposal

- Local service connecting to The Village at Waugh Chapel and Crofton Park and Ride.
- Route will deviate based on requests.
- Request for deviations will need to be made in advance.



Proposed	
Service Days & Hours	
Days	M - Sat
Hours	
Weekdays	6:00 am - 7:00 pm
Saturday	8:00 am - 7:00 pm
Sunday	-
Frequency of Service	
Weekday	30 min (peak)/60 min (off-peak)
Saturday	60 min
Sunday	-

Riviera Beach to UM Baltimore Washington Medical Center (Expansion)

Service Proposal

- Connect Riviera Beach and Pasadena with UM Baltimore Washington Medical Center and Marley Station Mall.
- Route-deviation service provided within a ¾ mile wide area on either side of the proposed route.
- Deviations would require advance reservation.
- Service to be marketed as Call N’Ride.

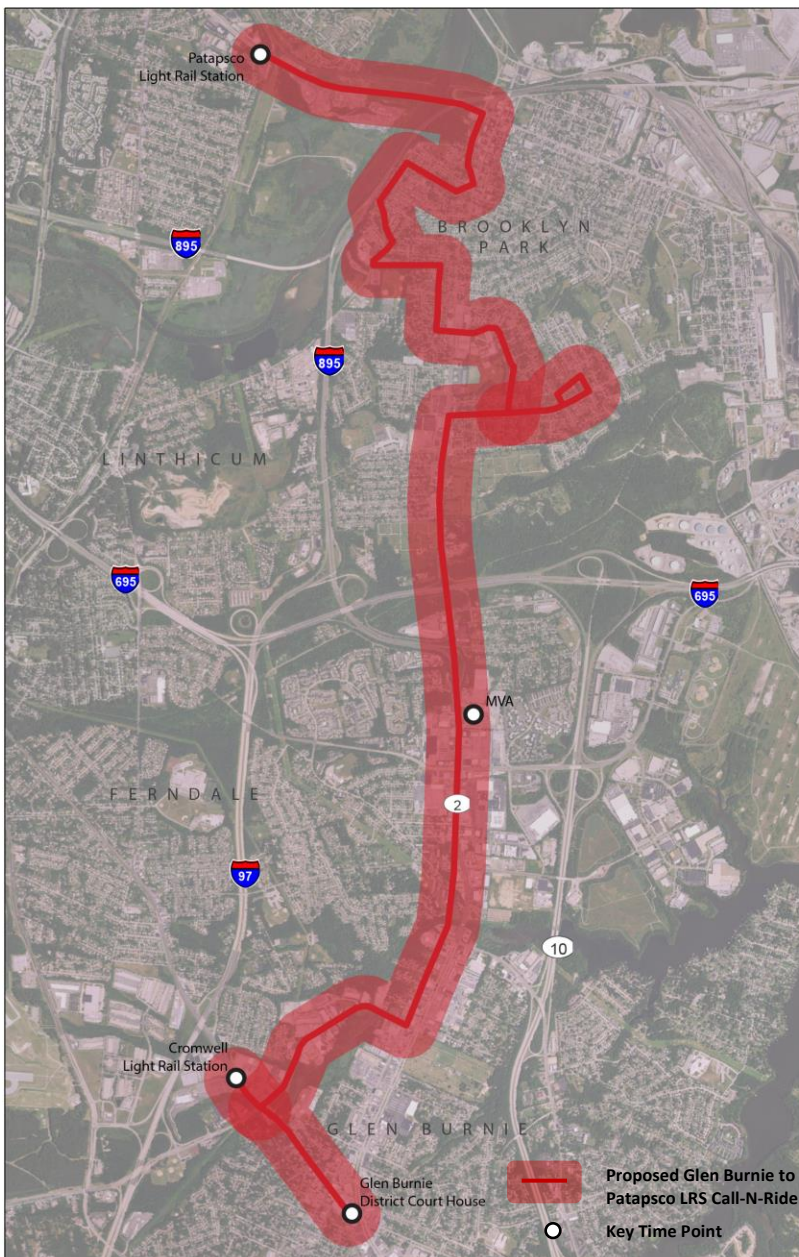


Proposed	
Days & Hours	
Days	M - Sat
Hours	
Weekdays	6:00 am - 7:00 pm
Saturday	8:00 am - 7:00 pm
Sunday	-
Frequency	
Weekday	60 min
Saturday	60 min
Sunday	-

Glen Burnie to Patapsco LRS (Expansion)

Service Proposal

- Serve Brooklyn Park.
- Connect with District Court and MVA in Glen Burnie, Cromwell LRS, and Patapsco LRS.
- Route-deviation service provided within a ¾ mile wide area on either side of the proposed route.
- Deviations would require advance reservation.
- Service to be marketed as Call N’Ride.

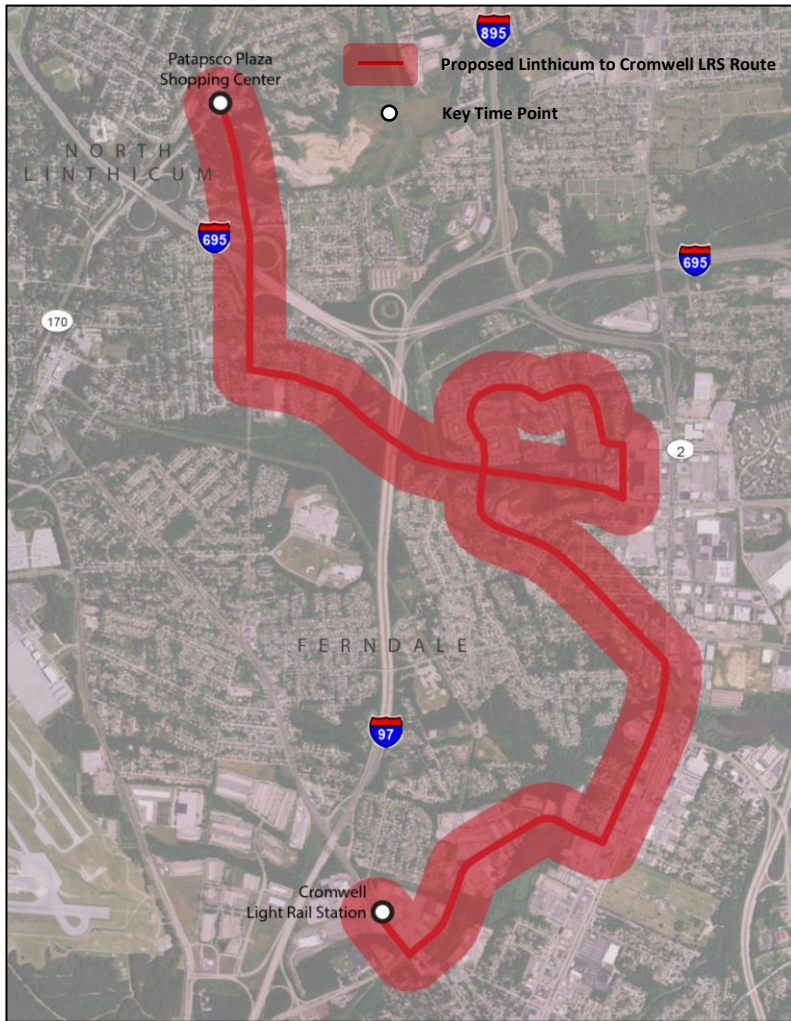


Proposed	
Service Days & Hours	
Days	M - Sat
Hours	
Weekdays	6:00 am - 7:00 pm
Saturday	8:00 am - 7:00 pm
Sunday	-
Frequency of Service	
Weekday	60 min
Saturday	60 min
Sunday	-

Linthicum to Cromwell LRS (Expansion)

Service Proposal

- Serve the communities of Linthicum and Ferndale.
- Route-deviation service provided within a ¾ mile wide area on either side of the proposed route.
- Deviations would require advance reservation.
- Service to be marketed as Call N’Ride.

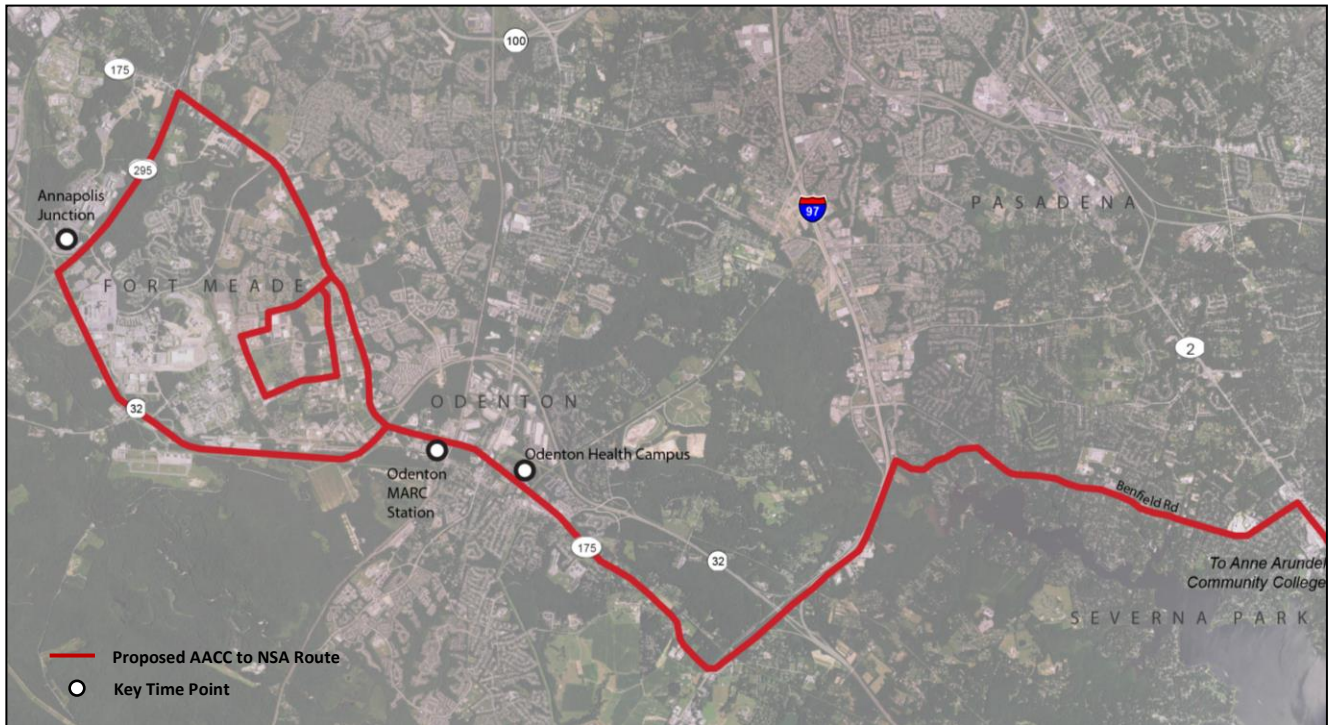


		Proposed
Service Days & Hours		
Days	M - Sun	
Hours		
Weekdays	6:00 am - 7:00 pm	
Saturday	8:00 am - 7:00 pm	
Sunday	10:00 am - 7:00 pm	
Frequency of Service		
Weekday	30 min	
Saturday	30 min	
Sunday	30 min	

Arnold/Anne Arundel Community College to NSA (Expansion)

Service Proposal

- Connects with Anne Arundel Community College, Odenton Health Campus, Odenton MARC Station, NSA and Annapolis Junction.
- Operate on weekdays only.



		Proposed
Days & Hours		
Days		M - F
Hours		
Weekdays		6:00 am - 7:00 pm
Saturday		-
Sunday		-
Frequency		
Weekday		45 min
Saturday		-
Sunday		-

Crofton to Annapolis Mall (Expansion)

Service Proposal

- Connect Crofton at Crofton Park and Ride to Annapolis Mall and Annapolis Towne Centre on weekdays and Saturdays.

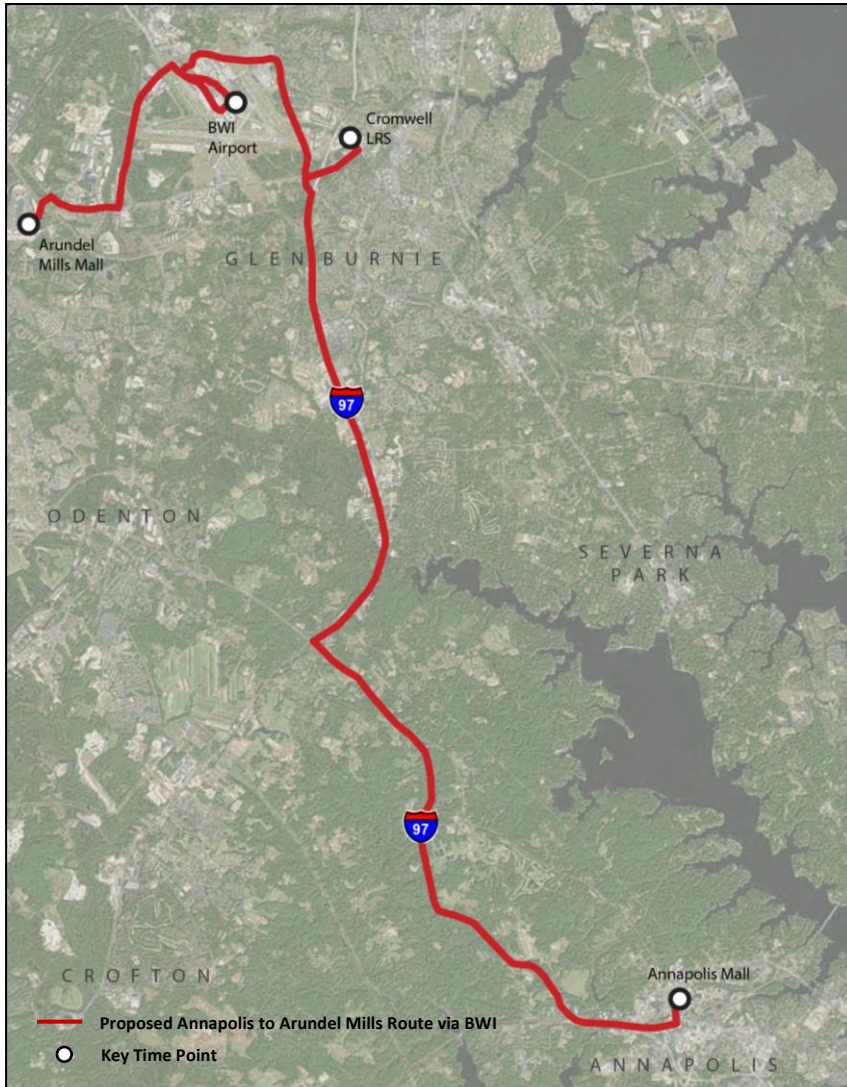


		Proposed
Days & Hours		
Days		M - Sat
Hours		
Weekdays		6:00 am - 7:00 pm
Saturday		8:00 am - 7:00 pm
Sunday		-
Frequency		
Weekday		30 min (peak)/60 min (off-peak)
Saturday		60 min
Sunday		-

Annapolis to Arundel Mills Mall via BWI (Expansion)

Service Proposal

- Connect Annapolis with Cromwell LRS, BWI Airport, and Arundel Mills Mall.

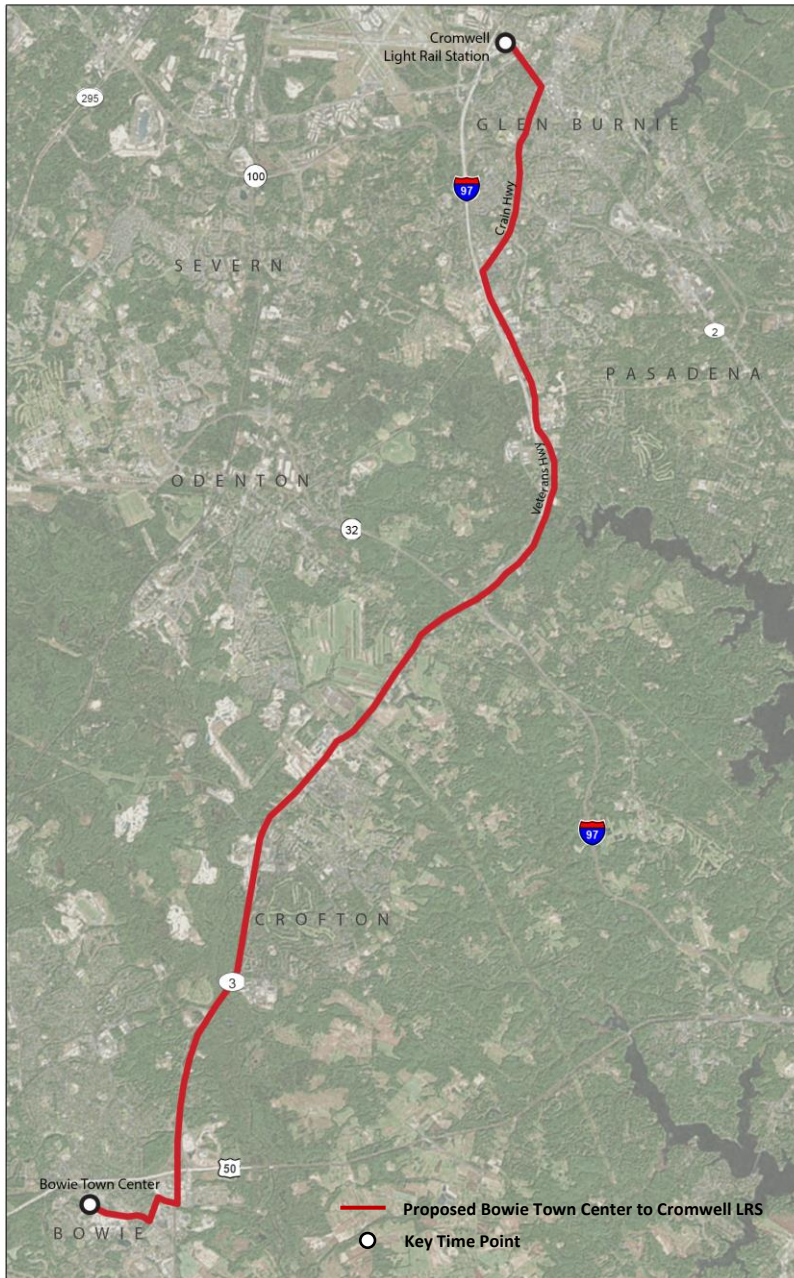


Proposed	
Service Days & Hours	
Days	M - Sun
Hours	
Weekdays	6:00 am - 10:00 pm
Saturday	8:00 am - 7:00 pm
Sunday	8:00 am - 7:00 pm
Frequency of Service	
Weekday	60 min
Saturday	60 min
Sunday	60 min

Bowie Town Center to Cromwell LRS (Expansion)

Service Description

- Establish north/south line haul through the county.
- Operate primarily on Route 3 connecting Crofton, Odenton, Pasadena, and Glen Burnie.
- Terminate at Cromwell LRS.



Proposed	
Service Days & Hours	
Days	M - Sun
Hours	
Weekdays	6:00 am - 7:00 pm
Saturday	8:00 am - 7:00 pm
Sunday	10:00 am - 7:00 pm
Frequency of Service	
Weekday	60 min
Saturday	60 min
Sunday	60 min

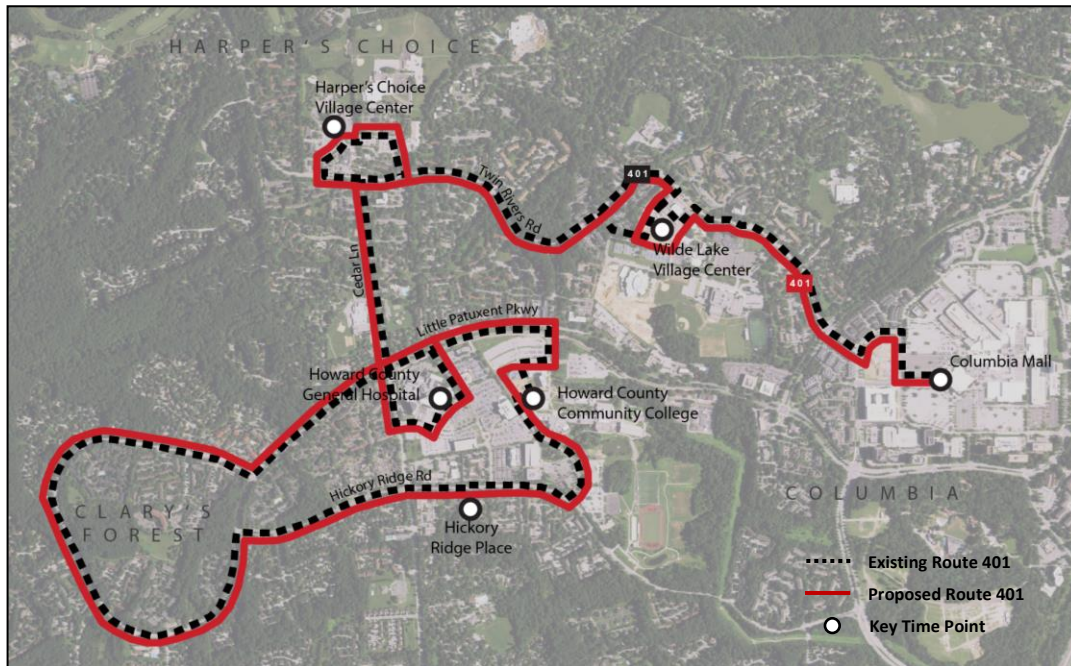
HOWARD COUNTY

This section describes the 14 proposed service alternatives in Howard County. Seven of the 14 proposed service alternatives are changes in the current routing and/or service characteristics such as span and frequency of service. As part of the restructuring of the existing routes in the county four new routes were developed to supplement the changes in the existing routes. Three expansion routes were also proposed to provide service in unserved areas such as Maple Lawn, Clarksville, and Turf Valley.

Route 401 – Columbia Mall to Clary’s Forest

Service Proposal

- Alignment remains primarily the same.
- Increase frequency of service.

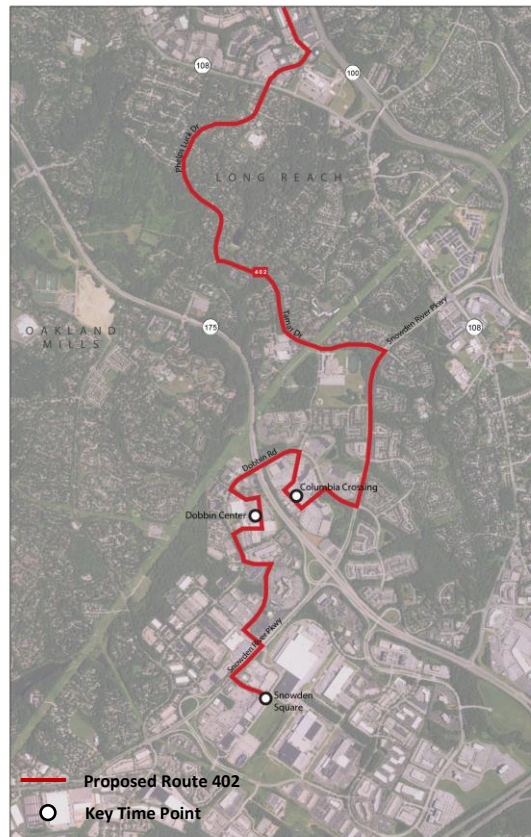
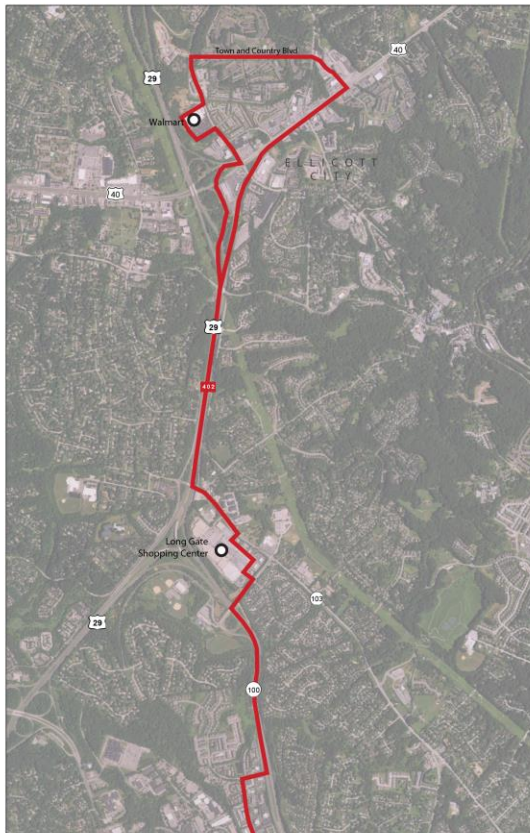


	Existing	Proposed
Days & Hours		
Days	M - Sun	Same
Hours		
Weekdays	5:40 am - 11:10 pm	5:30 am - 11:10 pm
Saturday	7:40 am - 10:10 pm	5:30 am - 11:10 pm
Sunday	9:00 am - 6:50 pm	7:30 am - 8:30 pm
Frequency		
Weekday & Saturday	M-F/Sat	M-F/Sat
AM Peak	30 min/60 min	Same/30 min
Midday	60 min/60 min	30 min/30 min
PM Peak	30 min/60 min	Same/30 min
Evening	60 min/60 min	Same
Sunday	60 min	Same

Route 402 – Ellicott City to Snowden Square (New)

Service Proposal

- Route 402 would be a new route from the Walmart in Ellicott City to Snowden Square.
- Serve the Walmart in Ellicott City, Long Gate Shopping Center, Columbia Crossing, Dobbin Center, and Snowden Square.

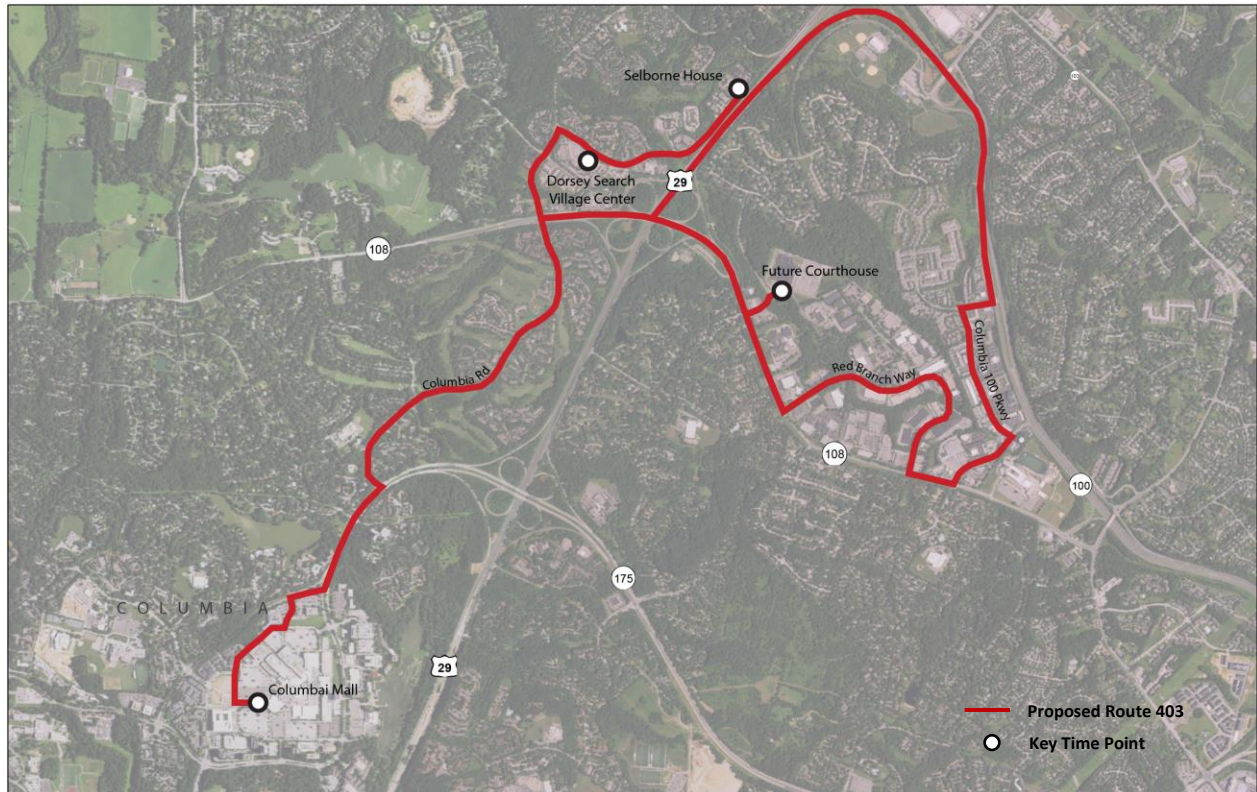


Proposed	
Days & Hours	
Days	M - Sun
Hours	
Weekdays	6:15 am - 7:30 pm
Saturday	6:15 am - 7:30 pm
Sunday	9:15 am - 7:30 pm
Frequency	
Weekday	60 min
Saturday	60 min
Sunday	120 min

Route 403 – Columbia Mall to Red Branch Way (New)

Service Proposal

- Serve Dorsey Search Village Center and Selborne House.
- Other portions of the current 405 route will have continued service on a different route.
- Serve the future site of new courthouse on Bendix Road once it is built.

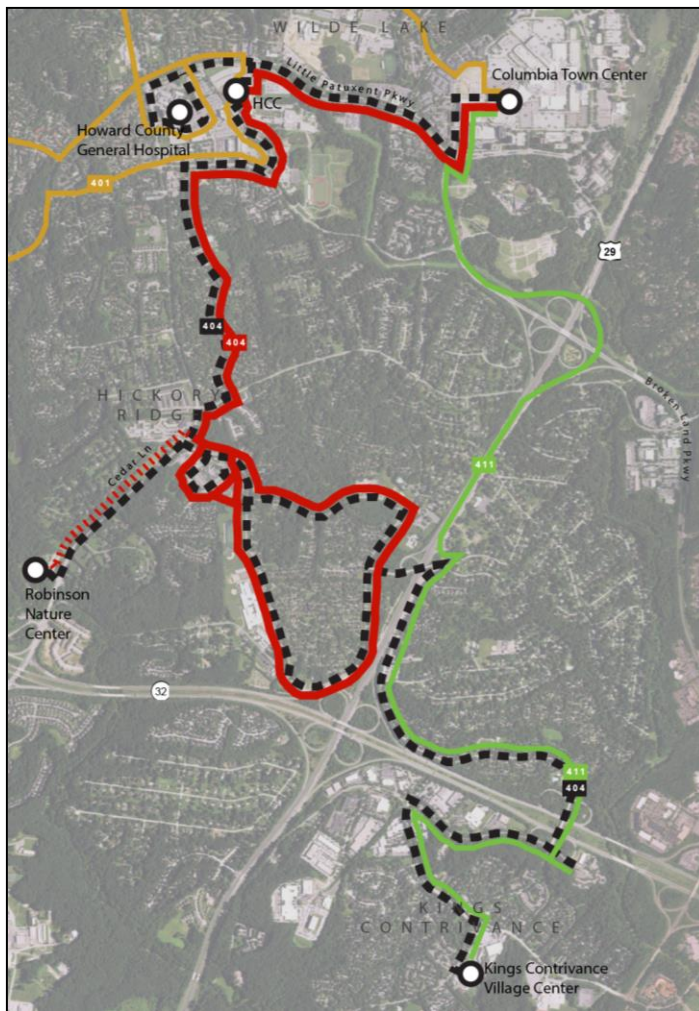


		Proposed
Days & Hours		
Days		M - Sun
Hours		
Weekdays		5:35 am - 11:12 pm
Saturday		7:35 am - 9:12 pm
Sunday		7:35 - 7:12 pm
Frequency		
Weekday and Saturday		
AM & Midday		60 min
PM		120 min
Sunday		120 min

Route 404 – Columbia Mall to Hickory Ridge

Service Proposal

- Service to Robinson Nature Center will be on weekends by request only.
- Route will no longer serve Kings Contrivance; Kings Contrivance will be served by Route 411.
- Route will no longer serve Howard County General Hospital; the hospital will be served by Route 401.



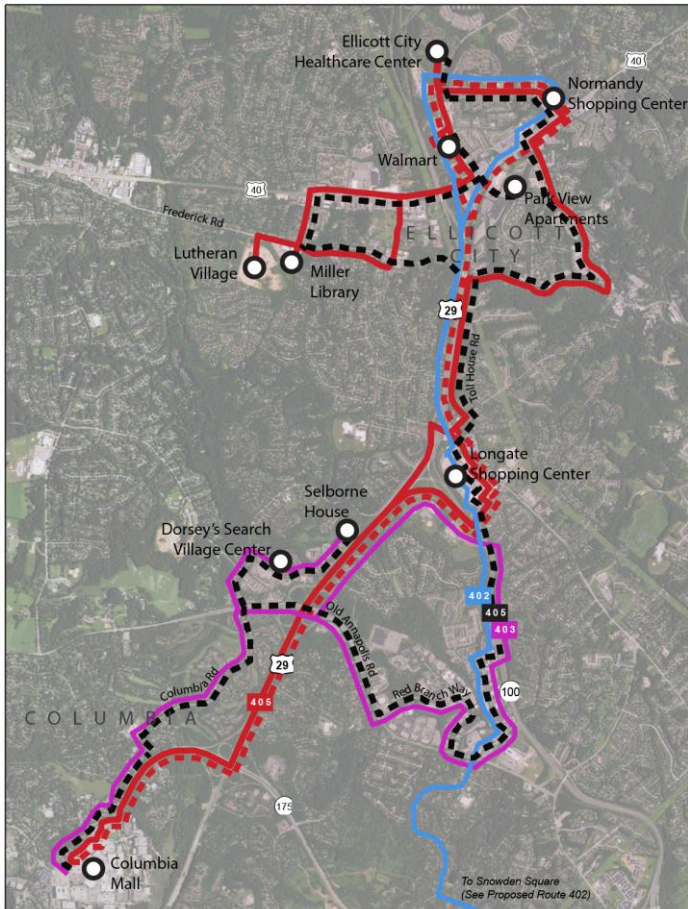
	Existing	Proposed
Service Days & Hours		
Days	M - Sun	Same
Hours		
Weekdays	6:09 am - 10:27 pm	6:00 am - 10:52 pm
Saturday	7:27 am - 8:23 pm	8:00 am - 8:52 pm
Sunday	9:00 am - 6:42 pm	8:00 am - 6:52 pm
Frequency of Service		
Weekday		
AM & PM Peak/Midday	60 min	Same
Evening	120 min	Same
Saturday	60 min	Same
AM & PM Peak/Midday	60 min	Same
PM	120 min	Same
Sunday	120 min	Same

- Existing Route 404
- Proposed Route 404
- ||||| Proposed Route 404 Weekends by Request
- Proposed Route 401
- Proposed Route 411
- Key Time Point

Route 405 – Columbia Mall to Ellicott City

Service Proposal

- Provide a more direct connection to Ellicott City. Dorsey’s Search Village Center, Selborne House, Executive Park Drive, and Red Branch Way will be served by Route 403.
- Operate on a modified routing weekday evenings, early Saturday morning, late Saturday evening, and Sunday. The modified routing does not include the Healthcare Center, Lutheran Village, and Miller Library.
- Add Sunday service.



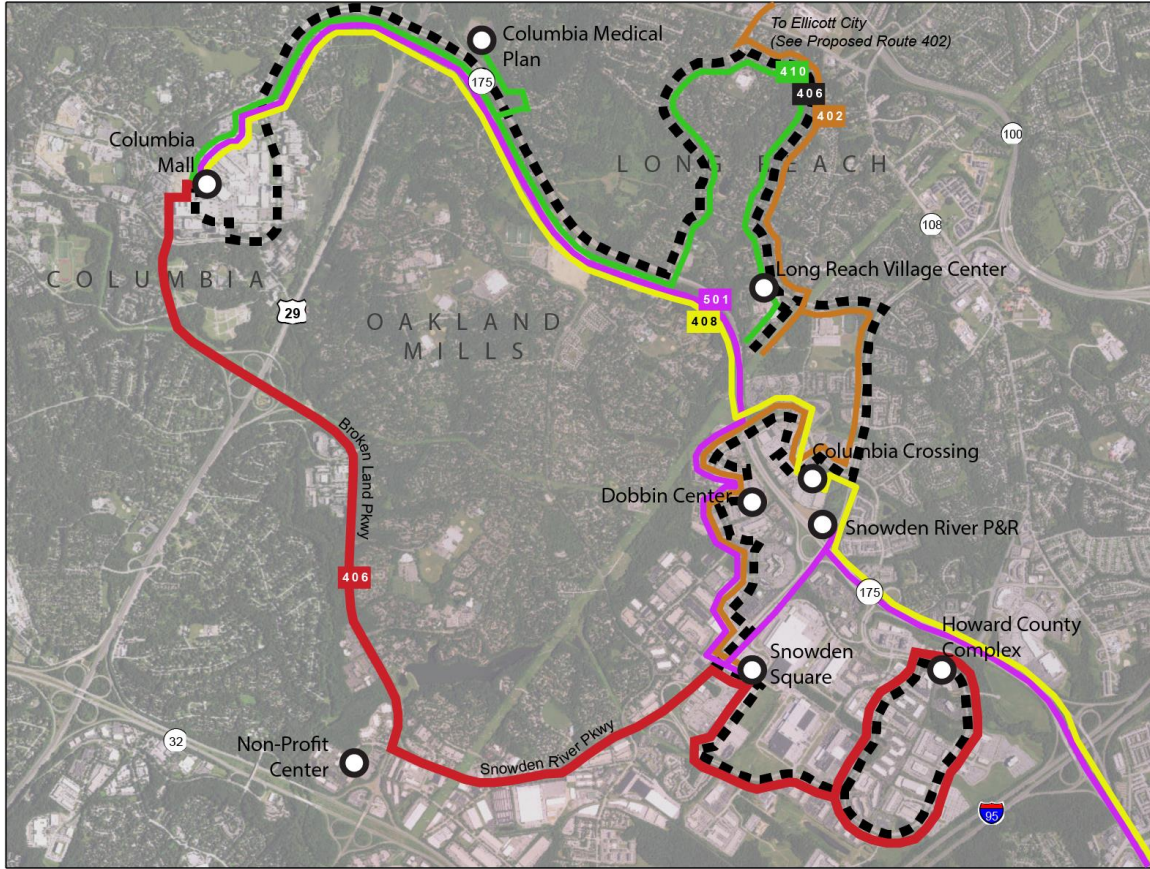
	Existing	Proposed
Service Days & Hours		
Days	M - Sat	Same
Hours		
Weekdays	6:00 am - 10:11 pm	Same
Saturday	7:45 am - 8:11 pm	Same
Sunday	-	8:00 am - 8:00 pm
Frequency of Service		
Weekday	60 min	Same
Saturday	60 min	Same
Sunday	-	60 min

- Existing Route 405
- Proposed Route 405
- Proposed 405 Evening, Early/Late Saturday and Sunday
- Proposed Route 402
- Proposed Route 411
- Key Time Point

Route 406 – Columbia Mall to Gateway

Service Proposal

- Provide a more direction connection from Columbia Mall to Gateway Business Park including the Howard County complex.
- Continue to serve Snowden Square.



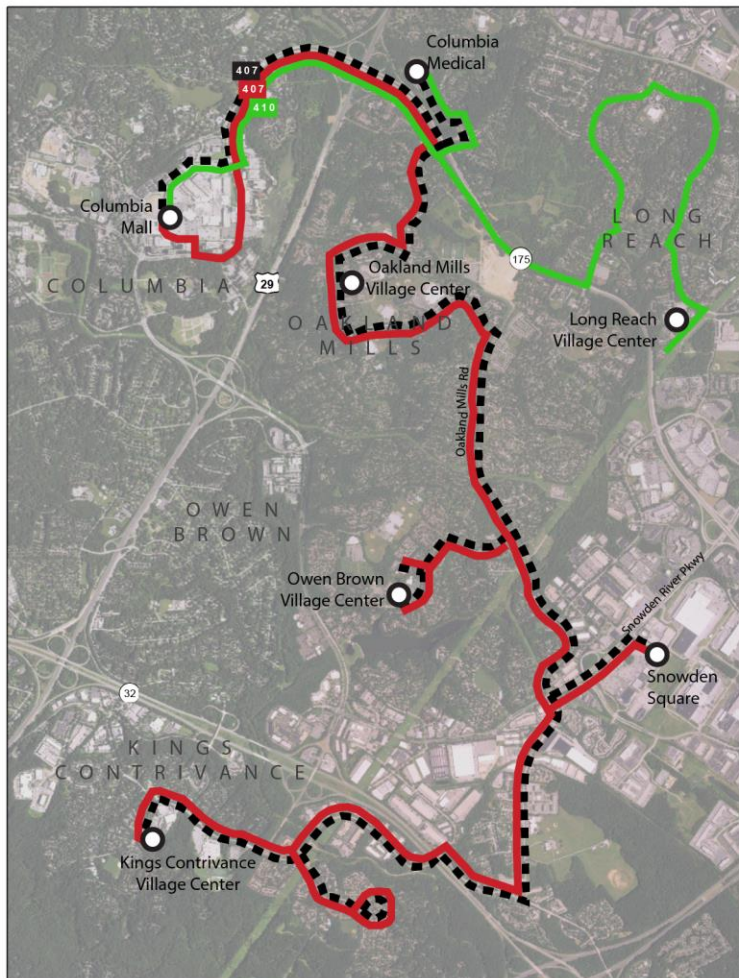
	Existing	Proposed
Days & Hours		
Days	M - Sun	M - Sat
Hours		
Weekdays	5:35 am - 11:19 pm	6:30 am - 6:00 pm
Saturday	7:37 am - 10:20 pm	8:30 am - 5:30 pm
Sunday	9:10 am - 6:21 pm	-
Frequency		
Weekday	30 min	Same
Saturday	60 min	120 min
Sunday	120 min	-

- Existing Route 406
- Proposed Route 406
- Proposed Route 402
- Proposed Route 408
- Proposed Route 410
- Proposed Route 501
- Key Time Point

Route 407 – Columbia Mall to Kings Contrivance

Service Proposal

- Similar to existing service with increased frequency of service between Columbia Mall and Owen Brown Village Center.
- Columbia Medical Plan will be served by Route 410.
- Not every bus will continue to Snowden Square and Kings Contrivance. Buses will turn around at Owen Brown Village Center every other run.



	Existing	Proposed
Service Days & Hours		
Days	M - Sun	Same
Hours		
Weekdays	5:30 am - 11:30 pm	Same
Saturday	8:00 am - 10:20 pm	5:30 am - 11:30 pm
Sunday	9:00 am - 6:45 pm	7:00 am - 8:50 pm

Frequency of Service		
Weekday		
AM & PM Peak/Midday	60 min	30 min/60 min*
Evening	60 min	60 min/120 min*
Saturday		
AM & PM Peak/Midday	60 min	30 min/60 min*
Evening	120 min	60 min/120 min*
Sunday	120 min	60 min/120 min*

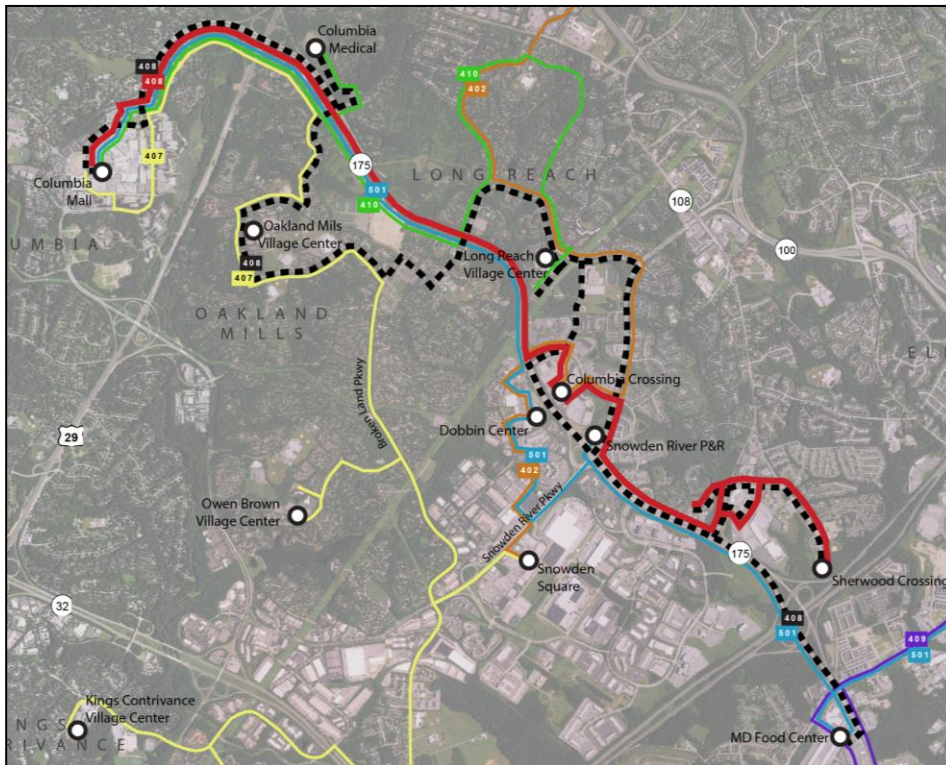
* Frequency of service south of Owen Brown Village Center. Every other bus will turn around at Owen Brown Village Center.

- Existing Route 407
- Proposed Route 407
- Proposed Route 410
- Key Time Point

Route 408 – Columbia Mall to Sherwood Crossing

Service Proposal

- Expand service to Sunday.
- Route will terminate at Sherwood Crossing instead of at MD Food Center.
- MD Food Center will be served by Routes 409 and 501.
- Oakland Mills Village Center and Long Reach Village Center will be served by Routes 402, 407, and 410.
- Increase frequency of service in the evenings and all day Saturday.



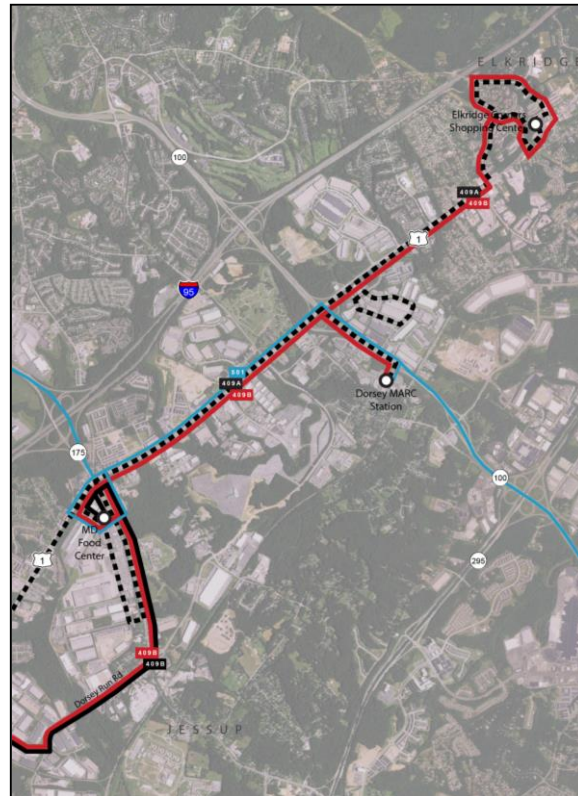
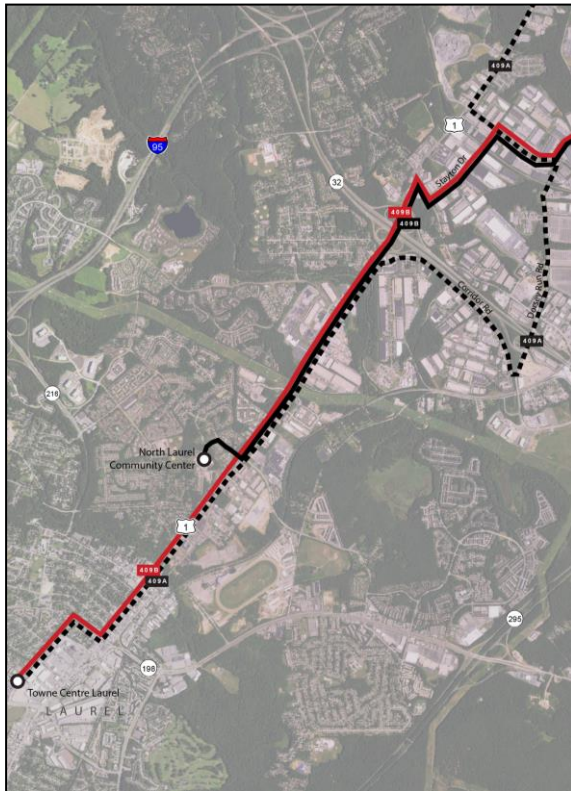
	Existing	Proposed
Days & Hours		
Days	M - Sat	M - Sun
Hours		
Weekdays	5:53 am - 10:17 pm	6:00 am - 11:00 pm
Saturday	7:53 am - 10:17 pm	6:00 am - 11:00 pm
Sunday	-	8:00 am - 8:00 pm
Frequency		
Weekday		
AM/PM Peak	60 min	Same
Midday/Evening	120 min	60 min
Saturday	120 min	60 min
Sunday	-	60 min

- Existing Route 408
- Proposed Route 408
- Proposed Route 402
- Proposed Route 407
- Proposed Route 409
- Proposed Route 410
- Proposed Route 501
- Key Time Point

Route 409 (409A and 409B)

Service Proposal

- Extend Route 409B to Towne Centre Laurel and Elkridge Shopping Center in Elkridge.
- Increase frequency of service in the evenings.
- Areas where Route 409A and 409B overlap will experience higher frequencies.



	Existing	Proposed
Days & Hours		
Days	M - Sat	Same
Hours		
Weekdays	6:00 am - 9:55 pm	Same
Saturday	9:00 am - 9:50 pm	Same
Sunday	-	-
Frequency		
Weekday	<i>(as of 10/1/2017)</i>	
AM/Midday/PM Peak	*30 min/60 min	Same
Evening	120 min	60 min
Saturday		
AM/Midday/PM Peak	*30 min/60 min	Same
Evening	120 min	60 min
Sunday	-	-

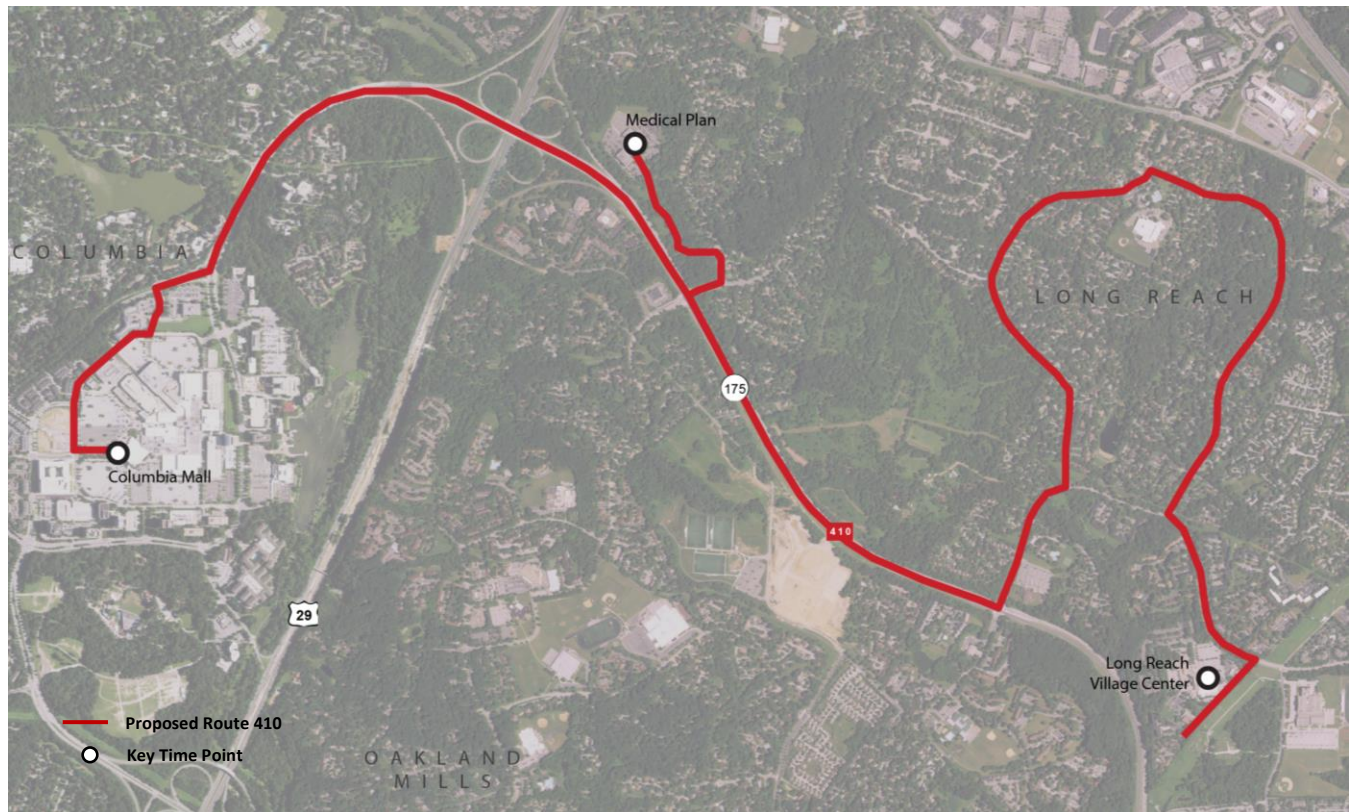
- Existing Route 409A (effective 10/1/2017)
- Existing Route 409B (effective 10/1/2017)
- Proposed Route 409B
- Proposed Route 501
- Key Time Point

* Frequency for segments where Route 409A and 409B overlap.

Route 410 – Columbia Mall to Long Reach Village Center (New)

Service Proposal

- Operate between Columbia Mall and Long Reach Village Center.
- Columbia Medical Plan will be served by the route.
- Pick up portions of existing routes.

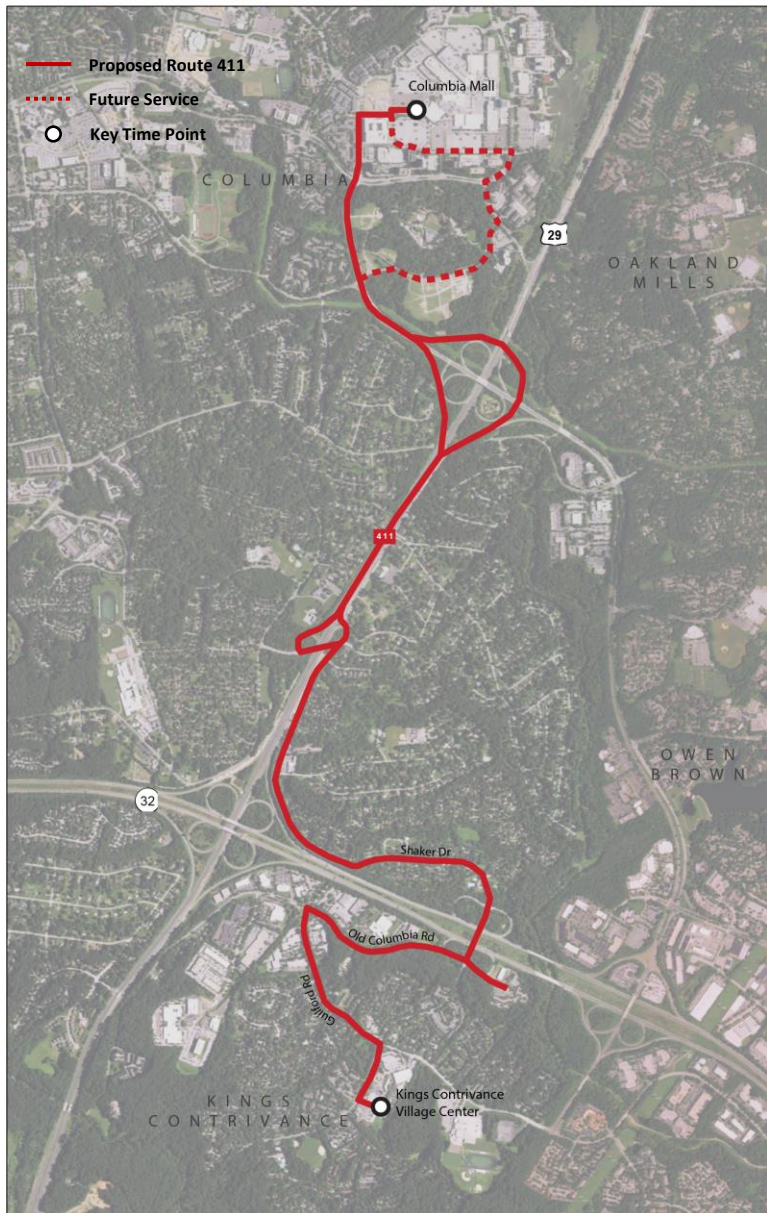


Proposed	
Days & Hours	
Days	M - Sat
Hours	
Weekdays	6:00 am - 6:00 pm
Saturday	8:00 am - 6:00 pm
Sunday	-
Frequency	
Weekday	60 min
Saturday	60 min
Sunday	-

Route 411 – Columbia Mall to Kings Contrivance (New)

Service Proposal

- Serve Kings Contrivance Village Center in addition to the 407.
- Alignment of the route will be adjusted as the Downtown Columbia-Crescent neighborhood is developed.



		Proposed
Service Days & Hours		
Days		M - Sat
Hours		
	Weekdays	6:00 am - 6:00 pm
	Saturday	8:00 am - 6:00 pm
	Sunday	-
Frequency of Service		
	Weekday	60 min
	Saturday	120 min
	Sunday	-

Route 412 – Columbia Mall to Clarksville (Expansion)

Service Proposal

- Provide service to Clarksville.
- Major locations served along the route will be Columbia Mall, Howard County Board of Education, and River Hill Village Center.

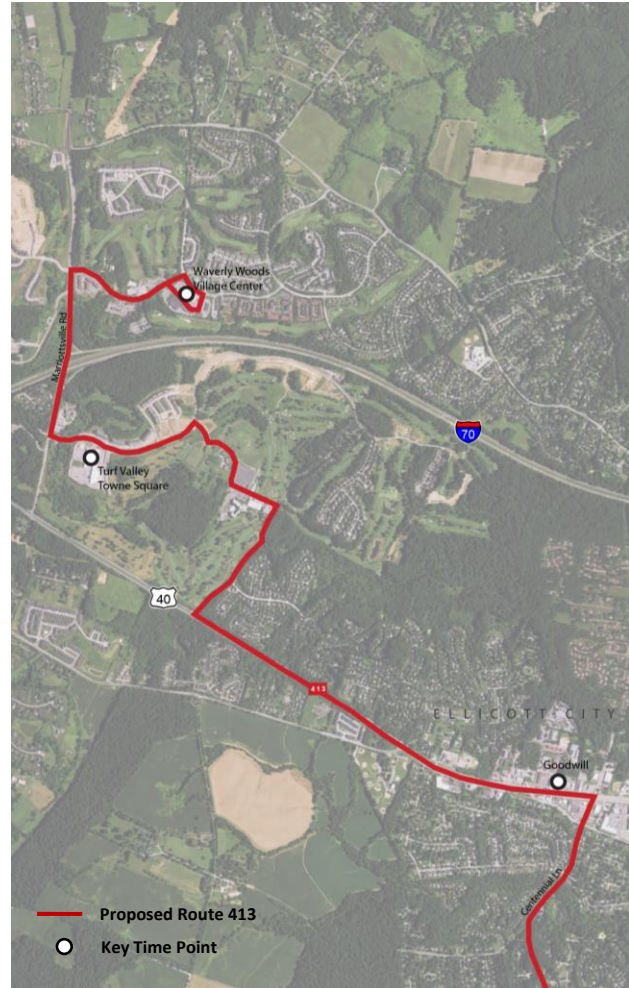


Proposed	
Days & Hours	
Days	M - Sat
Hours	
Weekdays	6:00 am - 6:00 pm
Saturday	8:00 am - 6:00 pm
Sunday	-
Frequency	
Weekday	60 min
Saturday	60 min
Sunday	-

Route 413 – Columbia Mall to Turf Valley/Waverly Woods (Expansion)

Service Proposal

- Serve the Turf Valley Village Center, Waverly Woods Village Center, US 40 (including Goodwill) and Centennial High School.

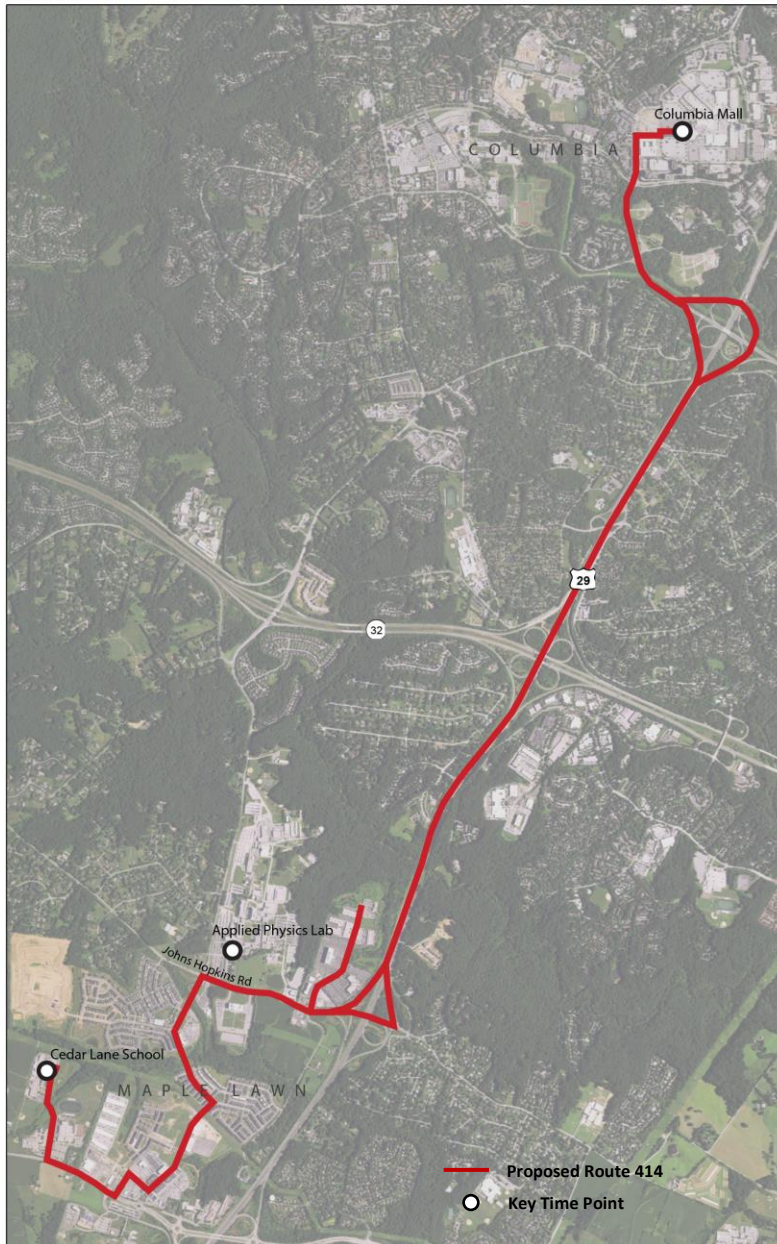


Proposed	
Days & Hours	
Days	M - Sat
Hours	
Weekdays	6:00 am - 7:20 pm
Saturday	7:30 am - 7:25 pm
Sunday	-
Frequency	
Weekday	90 min
Saturday	90 min
Sunday	-

Route 414 – Columbia Mall to Cedar Lane School via Maple Lawn (Expansion)

Service Proposal

- Provide service to the Maple Lawn area with major stops at Advance Physics Lab (APL), Maple Lawn Village Center, and Cedar Lane School.



Proposed	
Service Days & Hours	
Days	M - Sat
Hours	
Weekdays	6:00 am - 6:00 pm
Saturday	8:00 am –6:00 pm
Sunday	-
Frequency of Service	
Weekday	60 min
Saturday	60 min
Sunday	-

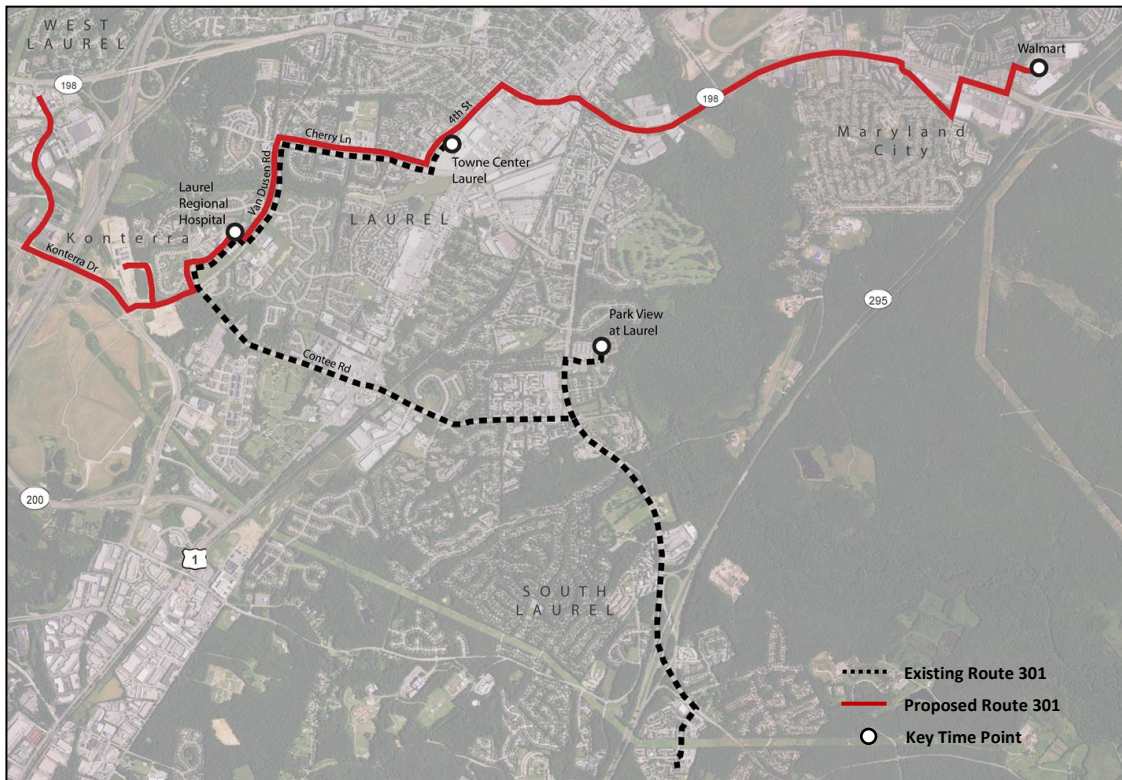
PRINCE GEORGE'S COUNTY/CITY OF LAUREL

This section describes the proposed service alternatives for the two routes in the City of Laurel. The two proposed service alternatives are changes in the existing routing to serve the new community of Konterra.

Route 301 – Konterra to Maryland City via Towne Center Laurel

Service Proposal

- Realign existing route to extend to serve Konterra and West Laurel on the west side, and Maryland City and Walmart on the east side.
- South Laurel would no longer be served by the route.

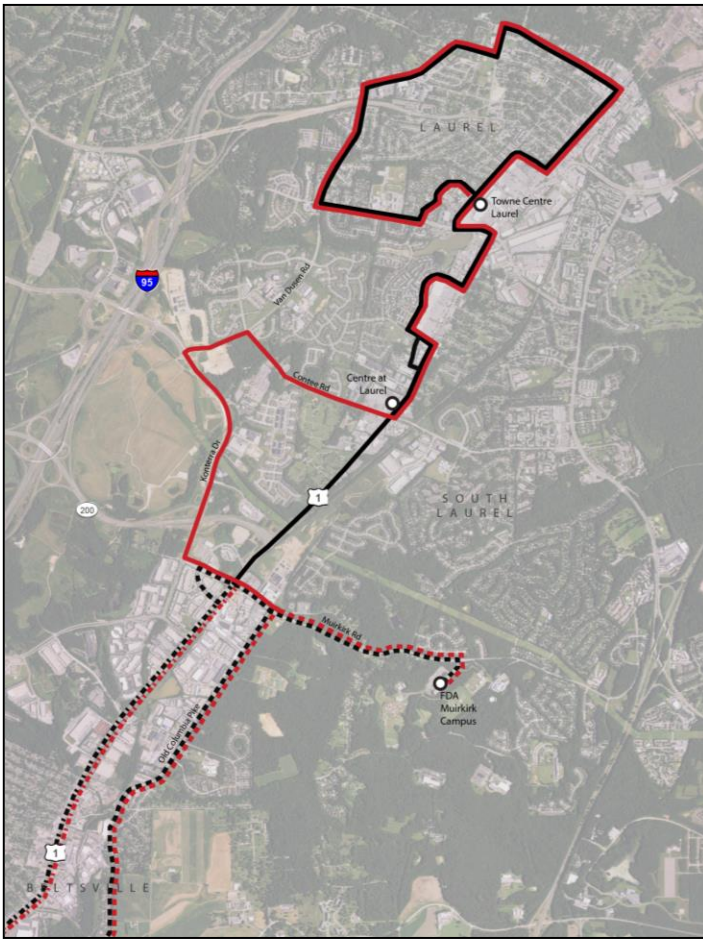


	Existing	Proposed
Service Days & Hours		
Days	M - Sat	Same
Hours		
Weekday	6:30 am - 7:20 pm	Same
Saturday	9:25 am - 7:20 pm	Same
Sunday	-	-
Frequency of Service		
Weekday	60 min	Same
Saturday	60 min	Same
Sunday	-	-

Route 302 – Towne Centre Laurel to College Park Metro Station

Service Proposal

- Extended to serve Konterra.
- Operate along Cherrywood Lane on weekdays and weekends.
- Greenbelt Metro Station will be served on weekends only.



	Existing	Proposed
Service Days & Hours		
Days	M - Sun	Same
Hours		
Weekday	6:00 am - 9:15 pm	Same
Saturday	9:00 am - 7:15 pm	Same
Sunday	10:00 am - 6:50 pm	Same
Frequency of Service		
Weekday	60 min	Same
Saturday	60 min	Same
Sunday	60 min	Same

- Existing Route 302 - Weekday Only
- Existing Route 302 - Weekday and Saturday
- · - Existing Route 302 - Weekend Only
- Proposed Route 302 – Weekday Only
- Proposed Route 302 - Weekday and Saturday
- · - Proposed Route 302 - Weekend Only
- Key Time Point

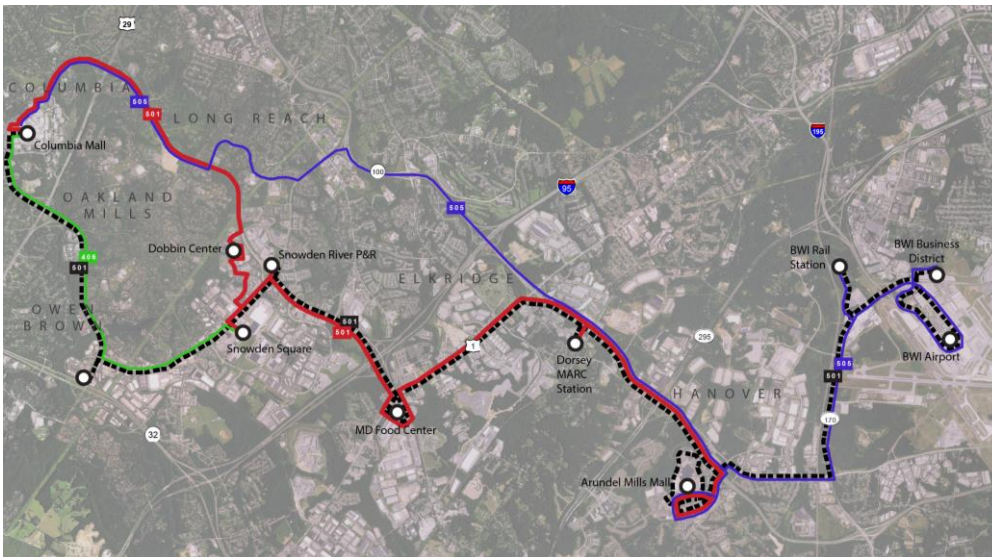
REGIONAL SERVICE

This section describes the six proposed regional service alternatives. Three of the six proposed regional service alternatives are changes in the current routing and/or service characteristics such as span and frequency of service. As part of the restructuring of the existing regional routes, one new route was developed to supplement changes in the existing regional routes. One expansion regional route is also proposed to connect with MTA local service in Catonsville.

Route 501 – Columbia to Arundel Mills Mall

Service Proposal

- Expand and increase frequency of service to Arundel Mills (as compared to service levels effective 10/1/17).
- No longer serve Owen Brown Village Center or BWI Airport.
- Owen Brown Village Center will be served by Route 407; BWI airport will be served by Route 505.



	Existing	Proposed
Days & Hours		
Days	M - Sun	Same
Hours		
Weekdays	5:28 am - 10:53 pm	6:00 am - 11:00 pm
Saturday	7:03 am - 10:53 pm	6:00 am - 10:00 pm
Sunday	-	8:00 am - 8:00 pm
Frequency		
Weekday		
AM Peak/Midday	60 min	30 min/60 min*
PM Peak/Evening	60 min	60 min/120 min*
Saturday		
AM Peak	60 min	60 min
Midday	60 min	30 min/60 min*
PM Peak/Evening	120 min	60 min/120 min*
Sunday	120 min	60 min/120 min*

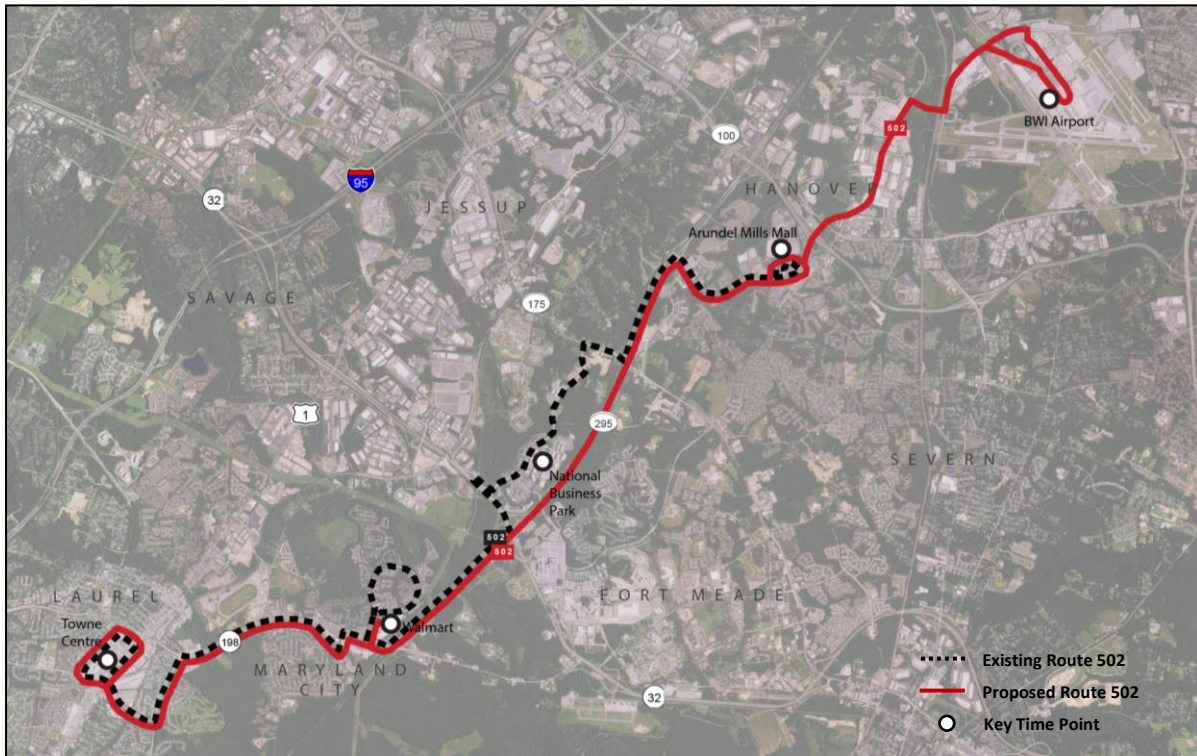
- Existing Route 501
- Proposed Route 501
- Proposed Route 406
- Proposed Route 505
- Key Time Point

* Service east of Snowden Square on Route 501.

Route 502 – Towne Centre Laurel to BWI Airport

Service Proposal

- Extended to serve BWI Airport
- No longer serve National Business Park.
- Service through Russett Green modified.

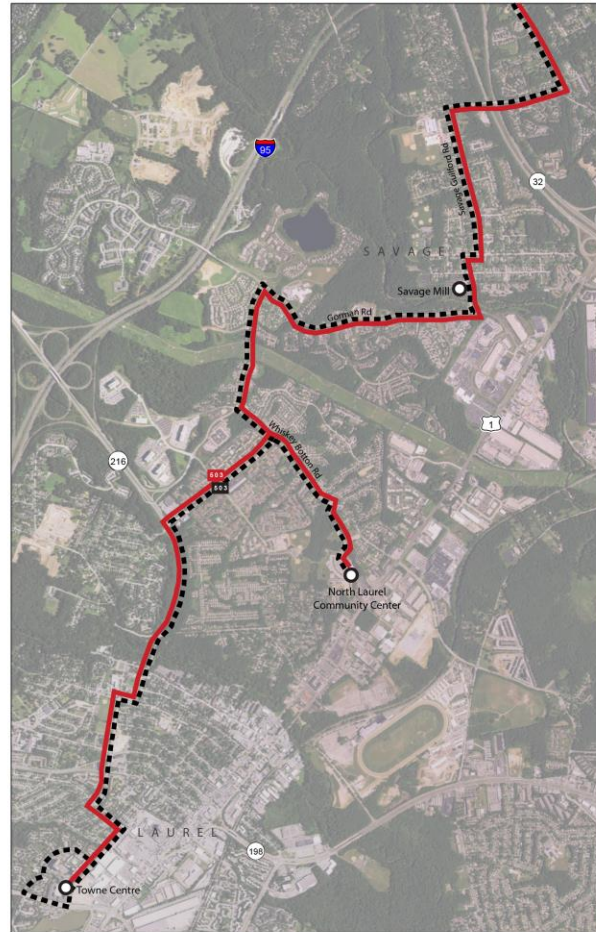
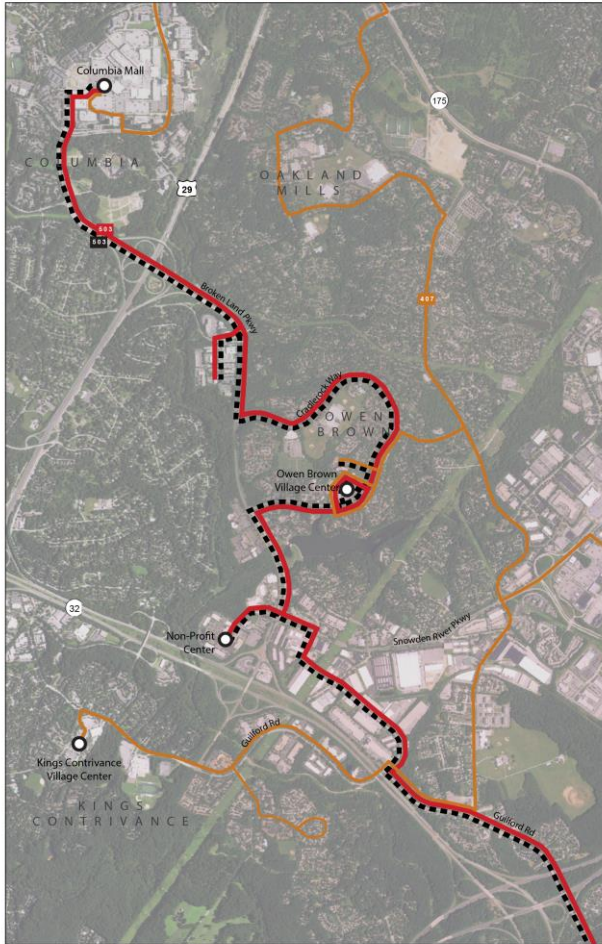


	Existing	Proposed
Days & Hours		
Days	M - Sun	Same
Hours		
Weekdays	6:00 am - 10:45 pm	Same
Saturday	9:00 am - 10:30 pm	Same
Sunday	10:00 am - 7:50 pm	Same
Frequency		
Weekday	60 min	Same
Saturday	120 min	Same
Sunday	180 min	Same

Route 503 – Columbia Mall to Towne Centre Laurel

Service Proposal

- No longer serve Park View at Columbia in Owen Brown due to lack of ridership.
- An alternative concept with the same coverage would split the route, with the two parts connecting at North Laurel Community Center. A through trip from Laurel to Columbia would require a transfer.



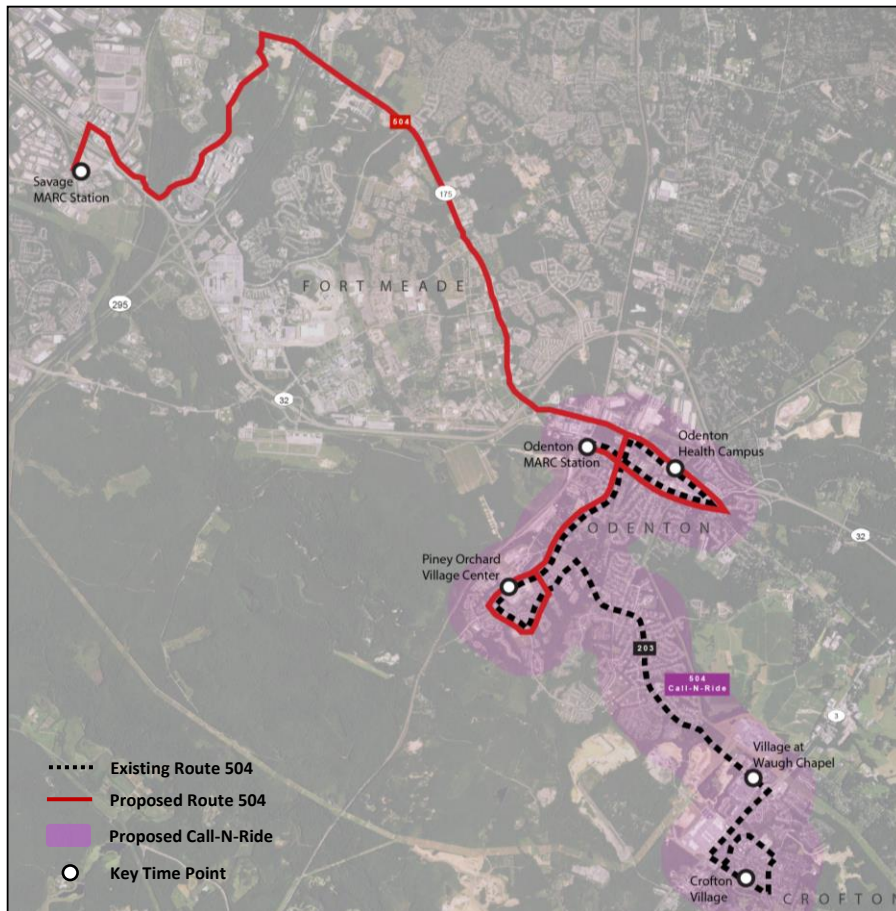
	Existing	Proposed
Days & Hours		
Days	M - Sat	Same
Hours		
Weekdays	5:30 am - 9:15 pm	Same
Saturday	8:30 am - 8:15 pm	Same
Sunday	-	-
Frequency		
Weekday	60 min	Same
Saturday	60 min	Same
Sunday	-	-

- Existing Route 503
- Proposed Route 503
- Proposed Route 407
- Key Time Point

Route 504 – Savage MARC to Crofton Village

Service Proposal

- Service was implemented on October 1, 2017 during the course of the study.
- Midday service between Odenton MARC, Piney Orchard Village Center, and Crofton Village will be served by a Call-N-Ride service.
- Fixed route service will operate during the AM and PM peak between Savage MARC, Odenton MARC, Odenton Health Campus, and Piney Orchard Village Center.

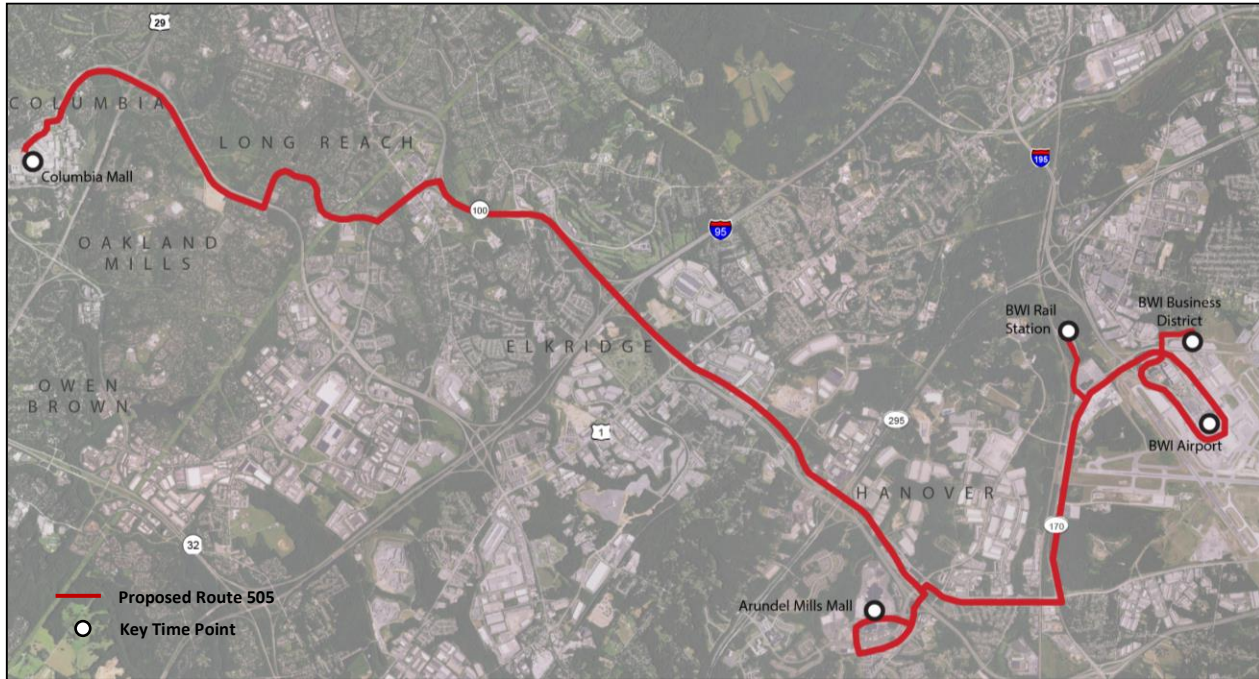


	Existing	Proposed
Service Days & Hours		
Days	M - F	Same
Hours		
Route 504	-	5:30 am - 10:30 am/ 3:00 pm - 6:30 pm
Route 504 Call-N-Ride (formerly Route 203M)	7:15 am - 7:30 pm	10:30 am - 3:00 pm
Frequency of Service		
Route 504	60 min	30 min
Route 504 Call-N-Ride (formerly Route 203M)	-	Call-N-Ride

Route 505 – Columbia Mall to BWI Airport (New)

Service Proposal

- Provide a more direct connection to BWI Airport.
- Serve Arundel Mills Mall.

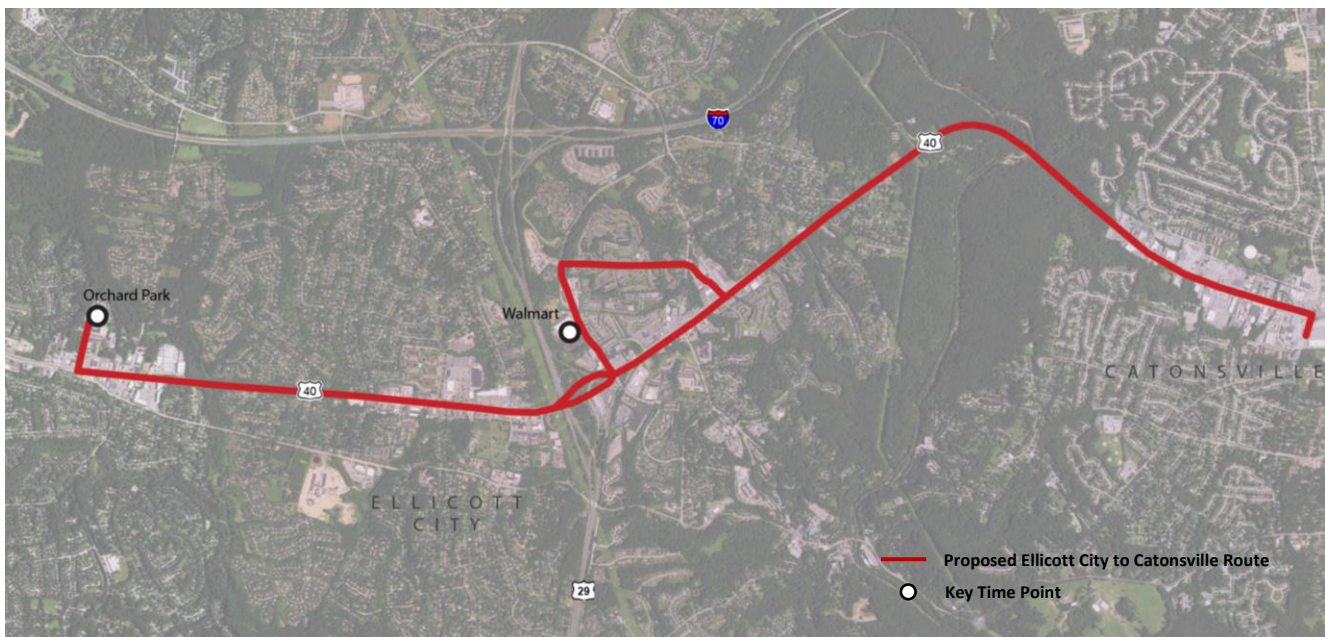


		Proposed
Days & Hours		
Days		M - Sat
Hours		
Weekdays		5:30 am - 11:00 pm
Saturday		5:30 am - 11:00 pm
Sunday		7:00 am - 9:00 pm
Frequency		
Weekday		60 min
Saturday		60 min
Sunday		60 min

Regional Route – Ellicott City to Catonsville (New)

Service Proposal

- New route that would connect Ellicott City with MTA routes on Rolling Road in Catonsville.
- Major destinations served on the route would include Orchard Park Apartments, Goodwill, Ellicott City Walmart, Town and Country Boulevard, and Normandy Shopping Center.
- Because service goes beyond the RTA jurisdictions’ boundaries, service would need support from MTA and Baltimore County.



Proposed	
Days & Hours	
Days	M - Sat
Hours	
Weekdays	6:00 am - 7:30: pm
Saturday	6:00 am - 7:30 pm
Sunday	-
Frequency	
Weekday	60 min
Saturday	60 min
Sunday	-

GENERAL PARATRANSIT OPTIONS

RTA currently operates General Paratransit (GPT) in Howard County. GPT is available to seniors and persons with a disability who live outside of an existing transit route. As documented in Chapter 4, the demand for GPT is increasing and the cost of the mobility service (ADA and GPT) is high with an average per trip delivery cost of \$51 in FY 2016, versus \$7.88 for fixed route trips. For FY 2018, Howard County assigns approximately 39% of its share of the RTA budget to mobility service (\$4.7 million of \$11.5 million) where mobility provides only approximately 5% of all overall trips. Of the 39% budget share, 15% is for ADA and 24% is for GPT.

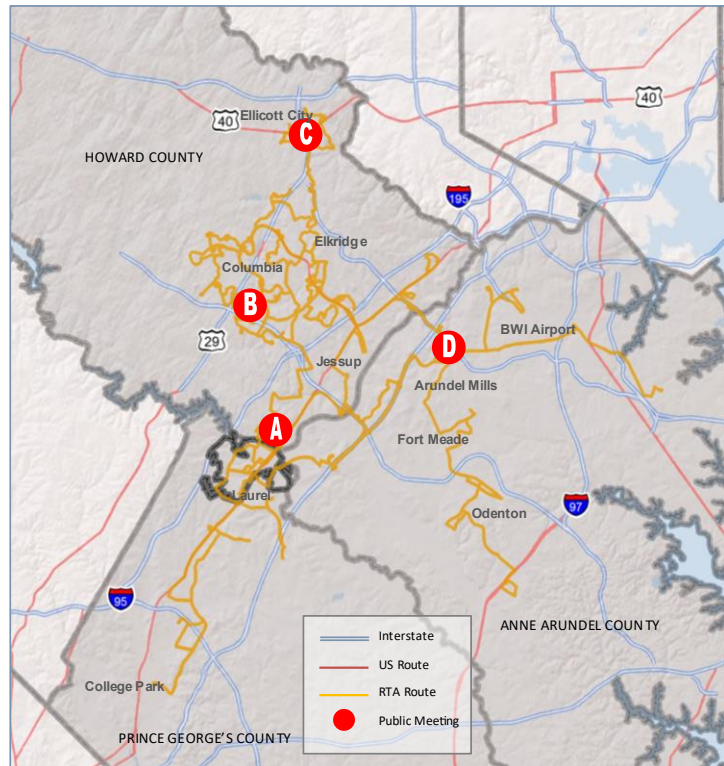
In order to ensure the viability of service and that it continues to be available for riders that need and depend on it most, a number of options are provided:

1. **Incentivize paratransit riders to use fixed route service:**
 - Free fixed route fares for seniors/disabled persons.
 - Better fixed routes
 - Better bus stop facilities
 - Flexible first-mile/last-mile local services
2. **Increase fares in Howard County, implement a fare in Anne Arundel County.**
3. **Raise senior age (from 60 to 65 in Howard County, and from 55 in Anne Arundel County).**
4. **Rider education — provide travel training in how to use the fixed-route system.**
5. **Service adjustments:**
 - Number of Trips – e.g., limit number of individual trips per month (currently one round-trip per day)
 - Redirect some trip types if fixed route is available
 - Origins and destinations, e.g., limit service in western Howard County, southern Anne Arundel
 - Hours: change hours of service (for example, in Howard County reduce GPT service hours from the current 8 a.m. to 5 p.m. to 9 a.m. to 4 p.m.—potentially affecting employment trips)
6. **Use taxi vouchers/subsidies in lieu of providing RTA trips.** Use on-demand /taxis for ridesharing.
7. **Improve service productivity (RTA operation).**

SUMMARY

The service and policy alternatives described in this Chapter were presented to the public at four public meetings. These public meetings were held at the following locations:

- A. North Laurel Community Center
August 21, 2017 –
6:30 pm to 8:30 pm
- B. Non-Profit Center of Howard County
September 13, 2017 –
6:30 pm to 8:30 pm
- C. George Howard Building
September 18, 2017 –
6:30 pm to 8:30 pm
- D. Anne Arundel Community College
September 12, 2017 –
6:30 pm to 8:30 pm



The alternatives were presented to the following Howard County boards and commissions:

- Multimodal Transportation Board
- Planning Board
- Commission on Aging
- Commission on Disability Issues
- Environmental Sustainability Board

Additional, input was provided by Anne Arundel, Howard, and Prince George's Counties/City of Laurel staff, the MTA and RTA. Based on input from the public, staff, MTA and RTA the service alternatives were revised.

The Transit Plan in Chapter 6 presents the recommended service alternatives based on feedback that was received. While some service alternatives remained unchanged in the plan, others had some modifications.