



**Anne Arundel County
Traffic Calming Study
Church Street from MD 2 to Baltimore City Line
Contract No. H592004**

Traffic Calming Alternatives Report (TASK 2)

Prepared for:

Anne Arundel County Department of Public Works

Prepared by:

KCI Technologies Inc.

December 2025

**RISE TO THE
CHALLENGE**

TABLE OF CONTENTS

1. Introduction	1
1.1 Project Background	1
1.2 Project Area.....	1
2. Existing Conditions Overview	2
3. Stakeholder Meetings.....	4
4. Public Meeting	4
5. Recommendations.....	5
5.1 Intersection Improvements.....	5
5.2 Signing and Pavement Marking Improvements.....	11
6. Next Steps	15

LIST OF FIGURES

Figure 1: Study Area	2
Figure 2: Example of a Continental crosswalk.....	7
Figure 3: Examples of Curb Extensions.....	8
Figure 4: RRFBs at a school crossing	9
Figure 5: Recommended Typical Section	11
Figure 6: Speed Limit sign with yellow panel	12
Figure 7: Existing school crossing sign at intersection of Church Street and MD 2.....	13

APPENDICES

- Appendix A – Task 1 – Existing Conditions Report
- Appendix B – Public Meeting Comment Summary
- Appendix C – Preliminary Church Street Improvement Plans (from September 2025 Public Meeting)

1. INTRODUCTION

The Anne Arundel County Department of Public Works (DPW) requested KCI Technologies Inc. (KCI) to provide Architect / Engineer (A/E) Services to perform a traffic calming study focusing on MD 171 (Church Street) from MD 2 (Governor Ritchie Highway) to the Baltimore City Line. Several issues were identified, including multimodal operations, safety, accessibility, and mobility, particularly for access to nearby public schools.

This study evaluates various traffic calming strategies to reduce vehicle speeds, thereby improving pedestrian and bicycle compatibility. The project follows the DPW Traffic Engineering Division (TED) Neighborhood Traffic Control Guidelines and all applicable SHA programs. This report includes near-term, mid-term, and long-term recommendations for improvements in both directions for travel by all transportation modes. Intersection improvements are also evaluated at the Church Street and Ballman Avenue and Church Street and Wasena Avenue intersections. Bus services were also evaluated, including the identification of any existing service routes, identifying key land uses to and from any transit stops, the proximity of those stops to destinations, the frequency of bus service, and any gaps in the service network to determine future transit needs.

This report provides an overview of the recommended improvements, including implementation of a typical section designed to reduce vehicle travel speeds, thereby improving pedestrian and bicycle compatibility. Other improvement recommendations such as spot-specific intersection improvements, and corridor-wide updates to signing and markings aim to improve safety for all users.

Relevant information that was included in the **Task 1-Existing Conditions** report (**Appendix A** to this report) is also provided to support the alternatives developed for the project.

1.1 Project Background

The Brooklyn Park Neighborhood Transportation Study, completed in 2023, identified several issues on Church Street, including speeding, mobility, and pedestrian crossing issues. That study concluded that the vehicle network on Church Street conflicted with the bicycle and pedestrian network. As a result, a traffic calming study was recommended to ensure that vehicle speeds are facilitating safe and efficient pedestrian and bicycle mobility.

1.2 Project Area

The project is in the Brooklyn Park area of Anne Arundel County. See **Figure 1** for an aerial view of the study area. The land uses within the study area are predominantly residential with a few commercial businesses at either end of the study limits.

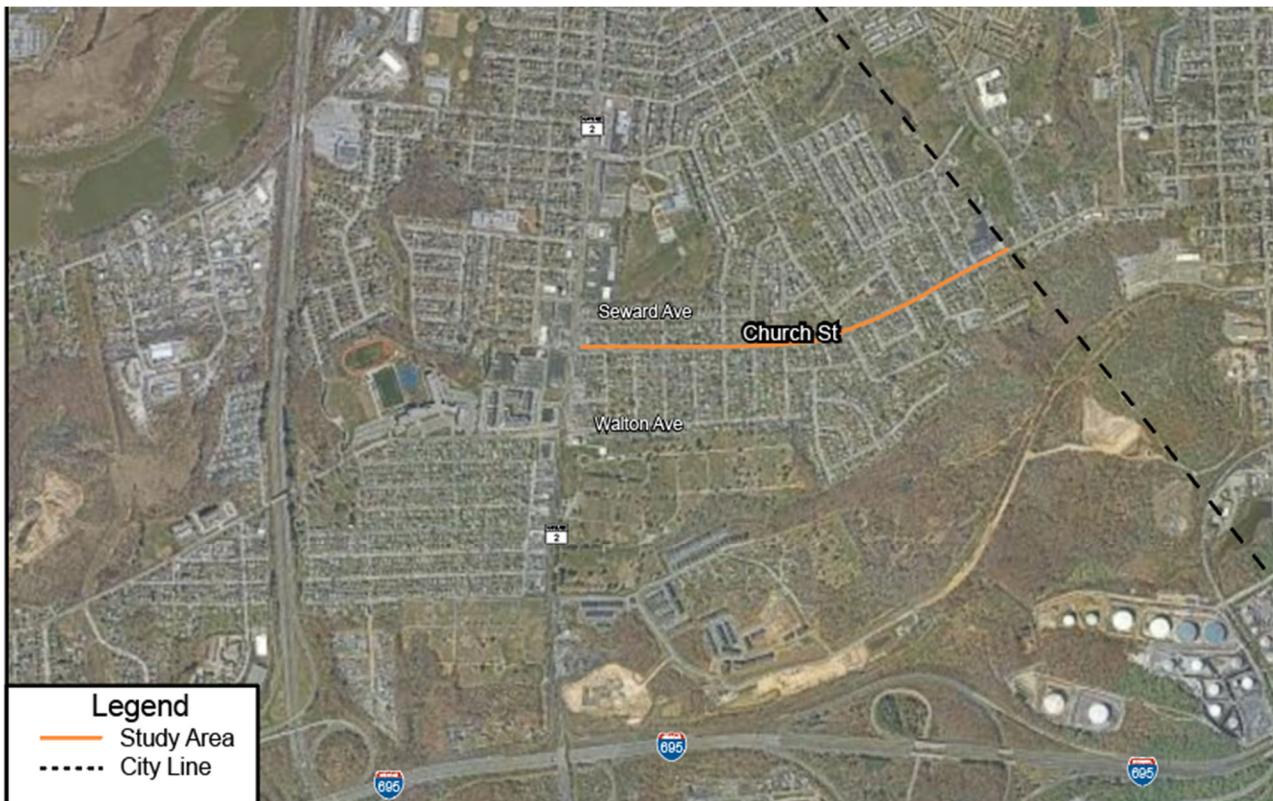


Figure 1: Study Area

The study area covers Church Street from MD 2 (Governor Ritchie Highway) to the Baltimore City Line. This section of Church Street is maintained by SHA and is designated as MD 171.

2. EXISTING CONDITIONS OVERVIEW

The **Task 1-Existing Conditions** report provided a summary of the following existing conditions:

- Existing Roadway Conditions and Site Observations
- Existing Traffic Count Data and Operational Results

Below are the key findings from the **Task 1-Existing Conditions** report that guided the development of the proposed condition alternatives.

The Maryland State Highway Administration classifies Church Street (MD 171) from MD 2 (Governor Ritchie Highway) to the Baltimore City Line as an urban major collector with a posted speed limit of 30 MPH.

The typical section of Church Street features a single lane in each direction measuring between 11 feet and 13 feet wide, paved shoulders, and an intermittent parking lane. Church Street has continuous sidewalks on both sides of the road, and they are generally in good condition, with detectable warning surfaces at the ramps for all side street crossings. Pedestrians were observed walking on the sidewalk on both sides of the road. They crossed at the Moore Street marked crosswalk and at various other intersections and midblock locations throughout the corridor.

No bike lanes are provided on Church Street, but there are “Bicycle May Use Full Lane” (R4-11) signs in both directions. Bicycles were observed riding in the shoulder and travel lane both with and against traffic in both directions on Church Street, as well as on the sidewalks on both sides of the road. There were also some teenagers observed riding scooters on the sidewalks. Cyclists were observed crossing both at intersections and at midblock locations.

On-street parking with curb extensions is provided intermittently throughout the corridor. Based on site observations, the on-street parking is moderately used, as some homes along the corridor either do not have driveways, or do not have driveways with sufficient storage for their vehicles.

Desktop and field reviews of existing bus services were conducted along Church Street and the adjacent street network. There are two Anne Arundel County transit buses that serve the Brooklyn Park area and five MTA buses that serve the Brooklyn Park area daily. None of these buses travel down Church Street as part of their current routes. The North County Call N’ Ride service and the City of Baltimore Refuge Ride are free, call-ahead shuttle services that serve the Brooklyn Park area.

Seven-day, 168-hour traffic volume, vehicle classification, and speed data were collected at the following locations:

- Church Street, between Franklin Street and Phillips Street
- Church Street, between the Baltimore City Line and Wasena Avenue

Weekday 13-hour turning movement counts (TMCs) were obtained at two (2) intersections when schools were in session. Saturday midday TMCs were also obtained. The TMC data includes vehicle, pedestrian, and bicycle traffic at the following intersections.

- Church Street at Ballman Avenue and Matthews Avenue
- Church Street at Wasena Avenue

Refer to **Appendix A** for a summary of the traffic count information obtained for this study.

3. STAKEHOLDER MEETINGS

The project team has held two virtual meetings with community leaders via Google Meet. The first stakeholder meeting was held on March 3, 2025 and was focused on introducing the project, providing the stakeholders with the background and goals, and going over the project status and findings to date. Stakeholders were concerned about speeding along Church Street, interested in the types of traffic calming measures that may be recommended, and were vocal about the need for a bus route to serve Church Street. Although there are many bus routes that serve the Brooklyn Park area, walking trips to the nearest bus stops are quite far for many residents along and near Church Street.

The second stakeholder meeting was held on July 30, 2025 and focused on the discussion of the existing conditions, site observations, and traffic data. Draft recommendations were also presented at this meeting. Stakeholders expressed some concerns about the draft recommendations, noting that more substantial improvements are needed. Concerns were also raised regarding truck traffic using Church Street as they come out of Curtis Bay, despite a truck restriction.

The project team will participate in one additional meeting with stakeholders to discuss the public outreach efforts and the proposed recommendations for the corridor.

4. PUBLIC MEETING

A public meeting was held on September 16, 2025 at Park Elementary School to summarize the existing conditions, present the preliminary recommendations proposed for the corridor, and solicit feedback from the community. Display boards showed the entirety of the Church Street study area, with the recommendations for the corridor overlaid on the existing aerial imagery. Approximately 30 residents attended the public meeting, engaged in discussion about the project, and provided their thoughts and ideas.

Some specific takeaways from the public meeting include:

- Safety concerns at the horizontal curve along Church Street, west of Ballman Avenue. Frequent speeding and crashes were noted in this area. Mitigation measures suggested by the public included speed humps, flashing beacons, and all-way stop control.
- The placeholder bus stop location near the Ballman Avenue intersection raised safety concerns. Residents would prefer any future stops to be located closer to Patrick Henry Drive.
- There were mixed reviews on reducing the on-street parking.
- There was some interest in adding curb extensions at intersections. Residents believe this is something that could help reduce vehicle speeds along the corridor.
- Some residents are dissatisfied with the current enforcement of speeding, truck restrictions, and parking along the corridor. There is a desire for consistent enforcement and stronger interagency coordination.

A summary of the public meeting comments is provided in **Appendix B**.

5. RECOMMENDATIONS

Based on the information gathered during Task 1, the stakeholder meetings and the Public Meeting, various proposed improvement alternatives were developed for the study area. Near-term (less than 12 months), mid-term (one to three years), and long-term (more than three years) recommendations are provided, along with a high-level cost estimate for each recommendation.

The Church Street Improvement Plan graphics from the public meeting are provided in **Appendix C**. It should be noted that these plans reflect all of the initial recommendations presented to the Public. Based on review and feedback from the community and stakeholders, some of the initial recommendations will not be carried forward, while others require clarification. Specifically, Type III pavement markings will not be recommended, warning sign installations are recommended only at and in advance of the three prioritized locations, and curb extensions are only recommended at three prioritized crossing locations for this study.

5.1 Intersection Improvements

Geometric and functional improvements were considered at all intersections within the project corridor. Below is a summary of the proposed intersection improvements.

Recommendation – Add pedestrian crossings across Church Street at various intersections

Description:

In an effort to improve pedestrian and bicycle mobility and safety when crossing the Church Street corridor, additional crossings may be considered at the following locations:

- Franklin Street (west leg)
- Magie Street (east leg)
- Ballman Avenue/Matthews Avenue (east leg)*
- Patrick Henry Drive (east leg)
- Wasena Avenue (east leg)
- 6th Street (east leg)*

The two priority locations have been indicated with an asterisk and include the east leg of Ballman Avenue/Matthews Avenue and the east leg of 6th Street. Improvements at these locations would include addition of eight-foot wide enhanced visibility (continental) crosswalk markings, the addition of School (S1-1) signs and supplement arrow plaques (W16-7p) at the intersection, and the addition of School (S1-1) signs and Ahead (W16-9p) plaques in advance of the intersections for both directions. This could significantly improve the user experience for pedestrians and bicyclists. Having marked crosswalks at various locations throughout the corridor may encourage pedestrians to cross at these locations, rather than at midblock locations. It will also attract the attention of drivers, encouraging them to be on the lookout for pedestrians at these locations.

Justification:

According to the Maryland SHA Bicycle and Pedestrian Design Guidelines, a marked crosswalk may be installed at an uncontrolled crossing if the location meets the following criteria:

- The location is along a route that serves a pedestrian generator, such as a bus stop, business district, school, park, or hospital.
- The nearest marked crosswalk is more than 300 feet away.
- There is adequate stopping sight distance for vehicles approaching the crosswalk.
- The location crosses a two-lane street.

The recommended intersections meet these criteria and should therefore be considered.

Estimated timeline:

This is considered a near-term improvement.

Estimated cost:

\$5,500 per intersection (includes pavement markings, signs, and tubular steel sign supports).

Recommendation – Install stop lines and marked crosswalks at some of the wider side streets along Church Street.**Description:**

Some of the side streets along the Church Street corridor are quite wide and could benefit from the addition of marked crosswalks and stop lines to bring attention to pedestrians that may be crossing at these locations. These locations include:

- Franklin Street
- Moore Street*
- Ballman Avenue/Matthews Avenue*
- Patrick Henry Drive
- Wasena Avenue
- 6th Street*

Justification:

According to the Maryland SHA Bicycle and Pedestrian Guidelines, marked crosswalks may be considered at stop-controlled intersections where pedestrian traffic commonly occurs – particularly along routes that serve parks, schools, transit stops, and other similar areas. Since Church Street serves both Park Elementary School and Brooklyn Park Middle School, marked crosswalks may be considered along this route. The three (3) priority locations have been indicated with an asterisk and include Moore Street, Ballman Avenue/Matthews Avenue, and 6th Street.

Estimated timeline:

This is considered a near-term improvement.

Estimated cost:

\$1,500 per intersection (including pavement markings for parallel crosswalks and a stop line).

Recommendation – Upgrade existing crosswalk at Moore Street to the current standard (continental crosswalk)**Description:**

The existing crosswalk across Church Street at Moore Street has diagonally hatched-style pavement markings, with school crossing signs and advance school crossing signs in both directions of Church Street. It serves Park Elementary School. This crosswalk should be upgraded to an enhanced visibility (continental) crosswalk, which is the current standard for high visibility crosswalks on state roadways. Refer to **Figure 2** for an example of a continental crosswalk.



Figure 2: Example of a Continental crosswalk

Justification:

According to the Maryland MUTCD, enhanced visibility crosswalks should be implemented at all designated school crossings. The Enhanced Visibility Crosswalk Pavement Markings Memorandum dated March 5, 2019 changed the standard enhanced visibility crosswalk marking in Maryland from the diagonally hatched crosswalk to the continental crosswalk. The Maryland *Context Driven: Access and Mobility for All Users* guide states that the continental crosswalk promotes the highest driver compliance and is the most visible of all crosswalk markings. Since the crosswalk at Moore Street is a designated school crossing, the crosswalk should be upgraded to the continental-style pavement markings.

Estimated timeline:

This is considered a near-term improvement.

Estimated cost:

\$1,200 (includes removal of existing crosswalk pavement markings and installation of new crosswalk pavement markings).

Recommendation – Install curb extensions at various locations along the Church Street corridor**Description:**

In an effort to improve pedestrian and bicycle mobility and safety along the Church Street corridor, curb extensions may be considered at the following locations if there are existing or proposed crosswalks, with priority identified at three specific locations:

- Franklin Street (west leg)

- Moore Street (west leg) – existing crosswalk / priority location
- Magie Street (east leg)
- Ballman Avenue/Matthews Avenue (east leg) – priority location
- Patrick Henry Drive (east leg)
- Wasena Avenue (east leg)
- 6th Street (east leg) – priority location

Curb extensions may also reduce vehicle speeds along Church Street, creating a physical narrowing of the roadway at various points through which drivers may feel uncomfortable traversing at higher speeds. Refer to **Figure 3** for two examples of curb extensions.

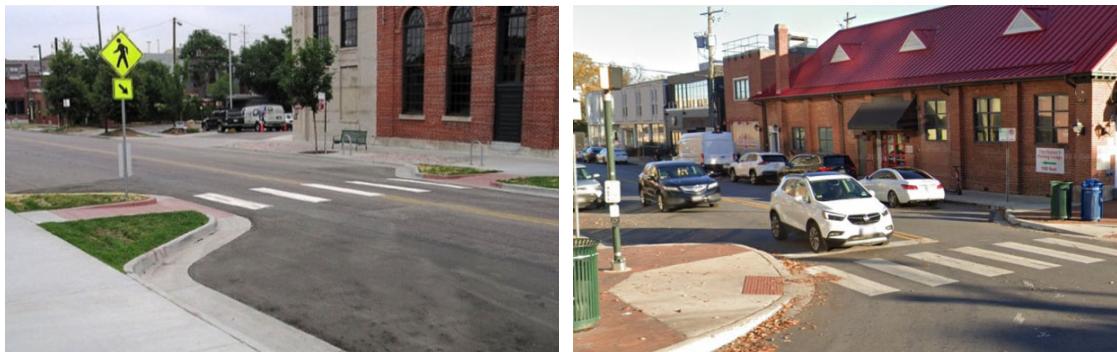


Figure 3: Examples of Curb Extensions

Justification:

The FHWA Safe Transportation for Every Pedestrian (STEP) Guide allows the use of curb extensions on two lane roadways with annual average daily traffic (AADT) volumes between 9,000 and 15,000 vehicles per day (vpd) and a posted speed of 30 MPH. For a roadway with these characteristics, curb extensions should be considered at locations where there are excessive vehicle speeds. Due to the speeds recorded in the traffic data and the numerous complaints from residents about speeding along this corridor, it is recommended that curb extensions be incorporated with new or existing crosswalks at the locations listed above to shorten crossing distances.

Please note that the SHA Draft 2024 Pedestrian Best Practice Guidelines recommend that heavy vehicle volumes be below 1.5% of the total traffic to consider this treatment. While the classification data indicates that heavy vehicles make up approximately 2% of the total traffic, improved signing and better enforcement of the truck restrictions on Church Street may bring this down. SHA indicated that they are in the process of revising the best practices guidelines for pedestrians, which may affect the criteria for curb extension use on roads with heavy vehicle traffic.

Estimated timeline:

This is considered a mid-term improvement.

Estimated cost:

\$4,500 per intersection (includes 5-inch concrete sidewalk, Type A combination curb and gutter, and detectable warning surfaces).

Recommendation – Consider installing rectangular rapid flashing beacons (RRFBs) at some or all of the Church Street school crossings

Description:

In an effort to improve pedestrian and bicycle mobility and safety along the Church Street corridor, rectangular rapid flashing beacons (RRFBs) may be installed on the pedestrian crossing signs at existing or proposed crosswalks at the following locations:

- Franklin Street
- Moore Street – priority location, with upgrade of existing crosswalk
- Magie Street
- Ballman Avenue/Matthews Avenue - priority location, with new crosswalk
- Patrick Henry Drive
- Wasena Avenue
- 6th Street - priority location, with new crosswalk

Flashing beacons may draw more attention to pedestrians crossing and encourage vehicles to slow down. An example of an RRFB application at a school crossing is shown in **Figure 4**.



Figure 4: RRFBs at a school crossing

Justification:

According to the SHA *Context Driven Guide*, RRFBs have been shown to significantly increase motorist compliance at uncontrolled marked crosswalks. FHWA granted interim approval to use RRFBs in limited circumstances in March 2018 in accordance with the Interim Approval for Optional Use of Pedestrian-Actuated Rectangular Rapid-Flashing Beacons at Uncontrolled Marked Crosswalks. The interim approval allows for usage as a pedestrian-actuated visibility enhancement to supplement standard pedestrian crossing signs, school crossing signs, or combination bicycle and pedestrian crossing signs at uncontrolled marked crosswalks.

The SHA *Context Driven Guide* indicates that RRFBs are most effective along two-lane roadways with low-to-medium vehicle volumes, posted speeds less than 40 MPH. Church Street has these features, and therefore, RRFBs should be considered for implementation at new or existing crosswalk locations at up to three candidate locations. A future study in coordination with SHA should be done to evaluate if the prioritized locations would gain the most benefit if RRFB's were installed, or if other locations are more appropriate.

Estimated timeline:

This is considered a long-term improvement.

Estimated cost:

\$40,000 per location.

Recommendation – Replace section of curb and sidewalk between Liberty Terrace and Patrick Henry Drive

Description:

There is a 40-foot section of depressed curb and sidewalk on the north side of Church Street between Liberty Terrace and Patrick Henry Drive where parked vehicles were often observed partially blocking the sidewalk. Reconstructing the sidewalk, curb, and gutter will prevent vehicles from encroaching on the sidewalk and obstructing the walking area for pedestrians.

Justification:

The curb and sidewalk in this area should not be depressed, as it is not crossing a driveway.

Estimated timeline:

This is considered a mid-term improvement.

Estimated cost:

\$6,000 (includes 5-inch concrete sidewalk and Type A combination curb and gutter).

5.2 Signing and Pavement Marking Improvements

Various signing and pavement marking improvements are recommended along Church Street including:

Recommendation – Narrowed travel lanes and wide edge lines

Description:

The existing travel lanes along Church Street vary in width from 11 feet to 13 feet. Restriping the travel lanes to 11 feet throughout the corridor aims to slow vehicular traffic while providing wider shoulders for bicycles. In addition, the use of 10-inch wide solid white pavement markings for the edge lines is recommended to further make the travel lane “feel” narrower. A visual representation of the recommended typical section for Church Street can be found below in **Figure 5**.

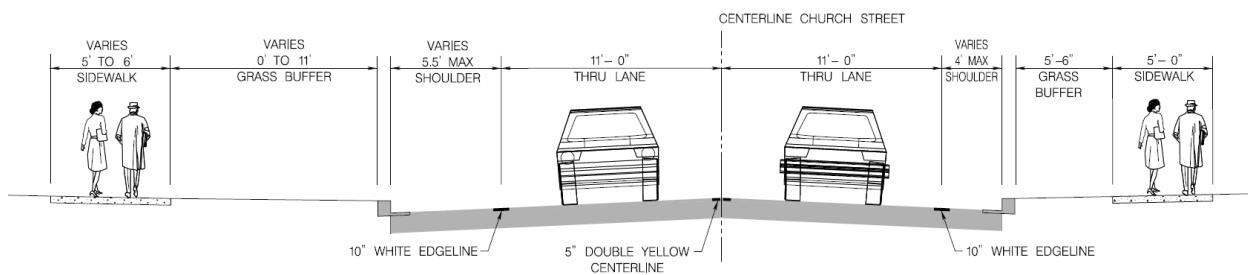


Figure 5: Recommended Typical Section

Justification:

The use of 10-inch wide edge lines is supported by the Maryland Manual for Uniform Traffic Control Devices (MD-MUTCD) 2011 Edition on roadways where accident patterns or potential safety problems suggest likely benefits. The SHA Assistant District Engineer-Traffic must approve their use on state highways based on crash studies. The Director of the SHA Office of Traffic & Safety must also be notified.

Estimated timeline:

This is considered a near-term improvement.

Estimated cost:

\$47,000 (includes removal of existing edge line markings and installation of new edge line pavement markings).

Recommendation – Add oversized speed limit signs with supplemental yellow plaques throughout the corridor**Description:**

There are five existing speed limit (R2-1) regulatory signs along this section of Church Street, two in the eastbound direction and three in the westbound direction. They are 24 inches wide and 30 inches tall. Despite being well-placed throughout the corridor, speeding remains a concern. New oversized speed limit signs (30 inch width by 36 inch height) with supplemental solid yellow sheet aluminum header panels (30 inch width by 12 inch height) should be installed at the existing speed limit sign locations to draw more attention to the regulatory signs and encourage driver compliance with obeying the speed limit. An illustration of the supplemental panel is provided in **Figure 6**.



Figure 6: Speed Limit sign with yellow panel

Justification:

The Maryland MUTCD allows the use of oversized regulatory signs in places where speed, volume, or other factors result in conditions where increased emphasis, improved recognition, or increased legibility is needed. In addition, a yellow header panel may be added to the top to increase the conspicuity of a standard regulatory sign. The oversized speed limit signs with yellow panels may encourage speed limit compliance by drawing more attention to the posted speeds.

Estimated timeline:

This is considered a near-term improvement.

Estimated cost:

\$3,500 (includes yellow header panels (30"x12"), new speed limit signs (30"x36") and new tubular steel sign supports at the five existing speed limit sign locations).

Recommendation – Install additional Bicycle signs along Church Street

Description:

There are existing Bikes May Use Full Lane (R4-11) signs near the MD 2 intersection for eastbound Church Street and near the Baltimore City line for westbound for Church Street. Additional bicycle signing is recommended along the corridor in both directions to reinforce the message.

Justification:

Per the Bicycle Policy Design Guidelines, on roadways where the travel lane is 13 feet wide or less, bicycles may use the full travel lane. There are currently Bikes may Use Full Lane signs posted at either end of the study limits, one for the eastbound direction near the MD 2 intersection and one for westbound at the County line. Additional signs are recommended along the Church Street corridor to reinforce the message. SHA and the County will coordinate to determine if the regulatory sign (R4-11) or the warning sign (W16-1(3)) should be used.

Estimated timeline:

This is considered a near-term improvement.

Estimated cost:

\$1,000 (includes two new Bicycle signs (either R4-11 or W16-1(3)) and new tubular steel sign supports).

Recommendation – Relocate the school crossing sign on the northeast corner of the MD 2 at Church Street intersection

Description:

The existing school (S1-1) sign facing westbound Church Street traffic for the Church Street crossing at MD 2 (shown in **Figure 7**) is obscured by the existing signal pole and should be relocated to a new sign post in front of the signal pole.



Figure 7: Existing school crossing sign at intersection of Church Street and MD 2

Justification:

The sign is blocked from view for approaching westbound Church Street vehicular traffic and should be relocated to be more visible.

Estimated timeline:

This is considered a near-term improvement.

Estimated cost:

\$1,000 (includes relocating the existing school crossing sign and arrow panel to a new wood sign support).

Recommendation – Install Speed Cameras on Church Street

Description:

County police to coordinate with SHA to install speed cameras on Church Street.

Justification:

Church Street is a two-lane urban major collector serving a residential area with a posted speed limit of 30 MPH. According to Maryland State law, these features meet the criteria for a speed camera. Based on the speed data and requests from the public, Church Street may be a good candidate for speed cameras.

Estimated timeline:

This is considered a long-term improvement.

Estimated cost:

To be determined.

Recommendation – Install Speed Humps or Speed Cushions on Church Street Near the Ballman Avenue/Matthews Avenue Intersection

Description:

County to coordinate with SHA to install speed humps or speed cushions on Church Street, preferably at a location just east of the Ballman Avenue/Matthews Avenue intersection due to citizen complaints of speeding and crashes at this location. The speed data collected as part of this study demonstrates a need.

Justification:

Speed cushions have recently been installed on other state routes with features similar to Church Street. These installations have successfully reduced speeds while accounting for the needs of larger vehicles, which would be a key factor for the success of future bus transit service on the corridor.

Estimated timeline:

This is considered a long-term improvement.

Estimated cost:

\$1,200 per speed hump/cushion.

6. NEXT STEPS

Narrowing the lanes, installing wider edge lines, updating the speed limit signs to include a yellow header plaque, and installing curb extensions are corridor-wide improvements aimed at reducing vehicle speeds on Church Street. Providing additional marked crosswalks, school crossing signs, and RRFBs at various intersections throughout the corridor aims to ease pedestrian and bicycle access and improve safety. In addition to these improvements, recommendations for additional study/coordination are provided below:

- Coordinate with SHA and the Baltimore City DOT to replace the existing “No Trucks Over $\frac{3}{4}$ T” signs located on Church Street. SHA will review and replace all Church Street truck restriction signs, including those on MD 2 to provide consistent messaging that is easily visible to motorists.
- Evaluate the existing on-street parking needs to determine if some on-street parking may be taken away to improve the sight distance for vehicles turning out of various side streets or pulling out of their driveways onto Church Street.
- Evaluate the curb corner radii at the Church Street at Ballman Avenue and Patrick Henry Drive intersections to determine if the radius can be reduced. Reducing the radius would encourage vehicles to slow down as they turn, increasing pedestrian and bicycle safety and reducing speeds on Church Street.
- Coordinate with the Maryland State Police and Anne Arundel County police to provide increased enforcement along the Church Street corridor, specifically related to speeding, aggressive driving, and the presence of trucks on Church Street.
- Coordinate with SHA to discuss evaluating the feasibility of a mini-roundabout or all-way stop control at the intersection of Church Street and Ballman Avenue.
- Continue coordination between Anne Arundel County and the Maryland Transit Administration (MTA) on any changes to the existing transit routes and/or development of new routes to serve East-West connections including Church Street. A possible bus stop location has been identified near the Patrick Henry Drive intersection.



**Anne Arundel County
Traffic Calming Study
Church Street from MD 2 to Baltimore City
Line
Contract No. H592004
Appendices**



**RISE TO THE
CHALLENGE**

Appendix A

Task 1 – Existing Conditions Report



**Anne Arundel County
Traffic Calming Study
Church Street from MD 2 to Baltimore City Line
Contract No. H592004**

Existing Conditions Report (TASK 1)

Prepared for:

Anne Arundel County Department of Public Works

Prepared by:

KCI Technologies Inc.

September 2025

**RISE TO THE
CHALLENGE**

TABLE OF CONTENTS

1. Introduction	1
1.1 Project Background	1
1.2 Project Area.....	1
2. Existing Guidelines and Studies Review	2
2.1 Brooklyn Park Neighborhood Transportation Study	2
2.2 Move Anne Arundel!.....	3
2.3 Walk & Roll Anne Arundel!.....	3
2.4 Anne Arundel County Complete Streets Policy.....	3
2.5 Anne Arundel County Neighborhood Traffic Control Guidelines	3
2.6 Maryland Statewide Bicycle and Pedestrian Master Plan	4
2.7 SHA's Complete Streets Policy	4
2.8 FHWA STEP	4
3. Existing Conditions	5
3.1 Existing Roadway Conditions and Site Observations	5
3.2 Existing Traffic Count Data.....	14
4. Public Outreach	19
5. Task 1 Recommendations and Next Steps	19

LIST OF TABLES

Table 1: Sight Distance Measurements	12
Table 2: Average Daily Traffic and Speed Summary	16
Table 3: Vehicle Classification Summary.....	17

LIST OF FIGURES

Figure 1: Study Area	2
Figure 2: MD 171 (Church Street) Looking West from Ballman Avenue	5
Figure 3: Depressed Sidewalk Between Liberty Terrace and Patrick Henry Drive	6
Figure 4: Pedestrians on Church Street.....	7
Figure 5: MD 2 at Church Street East Leg Pedestrian Crossing	7
Figure 6: Church Street at Moore Street West Leg Pedestrian Crossing	8
Figure 7: Bicycle May Use Full Lane Sign for Eastbound Church Street.....	9

Figure 8: Bicycles/Scooters Observed on Church Street.....	10
Figure 9: Curb Extensions and On-Street Parking at Church Street and Patrick Henry Drive....	11
Figure 10: Ballman Ave Sight Distance Looking East.....	12
Figure 11: Wasena Ave North Leg Sight Distance Looking East.....	12
Figure 12: Brooklyn Park Fixed Route Transit Map	13
Figure 13: Existing Lane Configurations	15
Figure 14: Existing Peak Hour Traffic Volumes	18

APPENDICES

Appendix A – Traffic Count Data (Volume, Speed, Vehicle Classification)

1. INTRODUCTION

The Anne Arundel County Department of Public Works (DPW) requested KCI Technologies Inc. (KCI) to provide Architect / Engineer (A/E) Services to perform a traffic calming study focusing on MD 171 (Church Street) from MD 2 (Governor Ritchie Highway) to the Baltimore City Line. Several issues have been identified, including multimodal operations, safety, accessibility, and mobility, particularly for access to nearby public schools.

The purpose of this study is to evaluate traffic calming strategies to reduce vehicle speeds, thereby improving pedestrian and bicycle compatibility. The project will follow the DPW Traffic Engineering Division (TED) Neighborhood Traffic Control Guidelines and all applicable SHA programs. The final product will include near-term implementable recommendations for improvements in both directions along the corridors for travel by all transportation modes. Within the Church Street corridor, intersection improvements will also be considered at the Church Street and Ballman Avenue and Church Street and Wasena Avenue intersections.

In addition, bus service will be evaluated including the identification of any existing service routes, identifying key land uses to and from any transit stops, the proximity of those stops to destinations, the frequency of bus service, and any gaps in the service network to determine future transit needs.

This report provides a summary of the existing conditions and data that have been collected for the project. The information will be used in subsequent project tasks to develop various recommendations and build improvements to improve safety for all users and all modes of travel.

1.1 Project Background

The Brooklyn Park Neighborhood Transportation Study, completed in 2023, identified several issues on Church Street, including speeding, mobility, and pedestrian crossing issues. That study concluded that the vehicle network on Church Street conflicted with the bicycle and pedestrian network. As a result, a traffic calming study was recommended to ensure that vehicle speeds are facilitating safe and efficient pedestrian and bicycle mobility.

1.2 Project Area

The project is in the Brooklyn Park area of Anne Arundel County. See **Figure 1** for an aerial view of the study area. The land uses within the study area are predominantly residential with a few commercial businesses at either end of the study limits.



Figure 1: Study Area

The study area covers Church Street from MD 2 (Governor Ritchie Highway) to the Baltimore City Line. This section of Church Street is maintained by SHA and is designated as MD 171.

2. EXISTING GUIDELINES AND STUDIES REVIEW

KCI reviewed various documents including the Brooklyn Park Neighborhood Transportation Study, *Move Anne Arundel!*, *Walk & Roll Anne Arundel!*, Anne Arundel County's Complete Streets Program, Anne Arundel County's Neighborhood Traffic Control Guidelines, the Brooklyn Park Neighborhood Transportation Study, SHA's Bicycle and Pedestrian Master Plan, SHA's Complete Streets Policy, and the Federal Highway Administration (FHWA) Safe Transportation for Every Pedestrian (STEP), to see if any programs, initiatives, or improvements have been implemented or are relevant to the study area. Below is a brief synopsis of those reviews.

2.1 Brooklyn Park Neighborhood Transportation Study

The Brooklyn Park Neighborhood Transportation Study was completed in October 2023 for the Anne Arundel County DPW and aimed to engage the Brooklyn Park community in a discussion about transportation investments that will make their own neighborhood more accessible, navigable, and enjoyable.

This study recommended traffic calming on Church Street from MD 2 to the Baltimore City Line, including upgrades at the Ballman Avenue and Wasena Avenue intersections. It also recommended the installation of on-street bike lanes on Church Street and studying the potential to provide a stronger east-west transit connection through Brooklyn Park via Church Street.

2.2 Move Anne Arundel!

Move Anne Arundel! is Anne Arundel County's Transportation Master Plan. In 2009, Anne Arundel County adopted its General Development Plan (GDP) to guide land use, transportation, environmental, and social infrastructure investments. The 2009 GDP recommended that specific issues be studied and consolidated into a Transportation Functional Master Plan, and rebranded the plan as *Move Anne Arundel!* This plan is a comprehensive framework for transportation policies, strategies, and implementation projects to serve as the basis for the County's next General Development Plan.

Within the *Move Anne Arundel!* plan, minor operational improvements including additional sidewalks, high visibility crosswalks, and improved lighting were recommended along MD 2 and the surrounding communities in Brooklyn Park.

2.3 Walk & Roll Anne Arundel!

Walk & Roll Anne Arundel! is Anne Arundel County's updated pedestrian and bicycle master plan. The document (dated January 2023) seeks to identify improvements to these transportation conditions. Anne Arundel County leaders, residents, and stakeholders can use *Walk & Roll Anne Arundel!* to advance active transportation infrastructure. The recommendations in the plan are intended to enable more people to walk and bicycle safely, comfortably, and efficiently.

The following specific recommendation was identified for the Church Street study area in the *Walk & Roll Anne Arundel!* plan:

- On-street bicycle lane on Church Street from MD 2 (Governor Ritchie Highway) to the Baltimore City Line
 - The study notes that construction of a bicycle lane would improve connectivity to employment centers and transit but would require the removal of on-street parking with few parking alternatives nearby.

2.4 Anne Arundel County Complete Streets Policy

The Anne Arundel County Complete Streets Policy intends to improve safety and transportation options for all users through the County. Once implemented, improvements must factor the mobility needs of all users and travel modes in a context sensitive manner, while providing appropriate facilities for each user for the specific circumstances. The Complete Streets Policy strives to achieve the most efficient use of the existing roadways to meet changing demographics.

The literature review did not identify any previous studies or specific applications of the Complete Streets policies for the Church Street corridor.

2.5 Anne Arundel County Neighborhood Traffic Control Guidelines

The Anne Arundel County Neighborhood Traffic Control Guidelines (revised in September 2016) provides a general overview of the process which Anne Arundel County uses to address traffic concerns in residential areas. The process includes working with members of the community to define the problem, desired results, and any constraints. The County Traffic Engineering Division

will then develop one or more options for consideration, work with the committee to decide on a plan, and then present this to the larger community to develop community consent. Once this has been established, the plan can be implemented and the results documented.

Some techniques for slowing traffic in residential areas include educational measures such as speed trailers, fliers/newsletter articles, and demonstrations, as well as physical changes such as edge lines, islands/circles/chokers, diverters, one-way/do not enter traffic patterns, speed humps, raised crosswalks, and speed activated signs.

2.6 Maryland Statewide Bicycle and Pedestrian Master Plan

The Maryland Statewide Bicycle & Pedestrian Master Plan identifies goals and strategies for improving active transportation access and helps advance the Maryland Department of Transportation (MDOT) vision to provide safe and convenient active transportation that supports equitable access for all.

2.7 SHA's Complete Streets Policy

The State Highway Administration's (SHA) Complete Streets Policy dictates that consideration of the safety of all lawful users shall be included in the planning, design, construction, and reconstruction of any transportation facility within MDOT right-of-way. Complete Streets is an approach to planning and designing for all modes of transportation focused on creating a safe environment for all users. All projects shall identify appropriate context driven applications that provide equitable access to safer crossings of highways, safer traversing along highways, access to transit, and convenient connections to shopping.

2.8 FHWA STEP

The Federal Highway Administration (FHWA) Safe Transportation for Every Pedestrian (STEP) guide is a compilation of resources, design guidance, research, and best practices for practitioners to identify appropriate countermeasures for improved pedestrian safety. The *Guide for Improving Pedestrian Safety at Uncontrolled Crossing Locations* provides guidance and best practices for identifying locations and installing countermeasures at uncontrolled pedestrian crossing locations. STEP proposes the following six effective and lower-cost countermeasures that may be selected based on the roadway configuration, vehicle average annual daily traffic (AADT), and posted speed limit:

- Crosswalk visibility enhancements (high-visibility crosswalk pavement markings, parking restriction on crosswalk approach, improved lighting, additional signing, and curb extension).
- Raised crosswalk.
- Pedestrian refuge island.
- Pedestrian Hybrid Beacon (PHB).
- Road Diet.
- Rectangular Rapid-Flashing Beacon (RRFB).

3. EXISTING CONDITIONS

Three site visits were conducted between March and June 2025. Traffic patterns and driver behavior were observed along the Church Street corridor and at the study intersections during the weekday peak and non-peak periods. During the non-peak hours, existing conditions and field measurements were obtained for roadway widths, lane configurations, presence of existing on-street parking and bus stops, roadway and intersection lighting, posted speed limits, and sight distance checks.

3.1 Existing Roadway Conditions and Site Observations

The following is a summary of the existing roadway conditions for Church Street, along with relevant observations taken during the site visits.

The Maryland State Highway Administration classifies Church Street (MD 171) from MD 2 (Governor Ritchie Highway) to the Baltimore City Line as an urban major collector with a posted speed limit of 30 MPH. See **Figure 2** for a view of Church Street looking west from Ballman Avenue.



Figure 2: MD 171 (Church Street) Looking West from Ballman Avenue

The typical section of Church Street features a single lane in each direction measuring between 11 feet and 13 feet wide, paved shoulders that vary in width from 0 feet to six feet wide, and an

intermittent, variable width parking lane. There is also an intermittent, variable width grass buffer and continuous sidewalks on both sides of the road that vary in width from approximately 3.5 feet to five feet.

In general, the sidewalks are in good condition, with detectable warning surfaces at the ramps for all side street crossings. There is a section of depressed curb adjacent to the sidewalk on the north side of Church Street between Liberty Terrace and Patrick Henry Drive (**Figure 3**) where parked vehicles were often observed partially blocking the sidewalk.



Figure 3: Depressed Sidewalk Between Liberty Terrace and Patrick Henry Drive

Pedestrians were observed walking on the sidewalk on both sides of the road (**Figure 4**). They crossed at the Moore Street marked crosswalk and at various other intersections and midblock locations throughout the corridor.

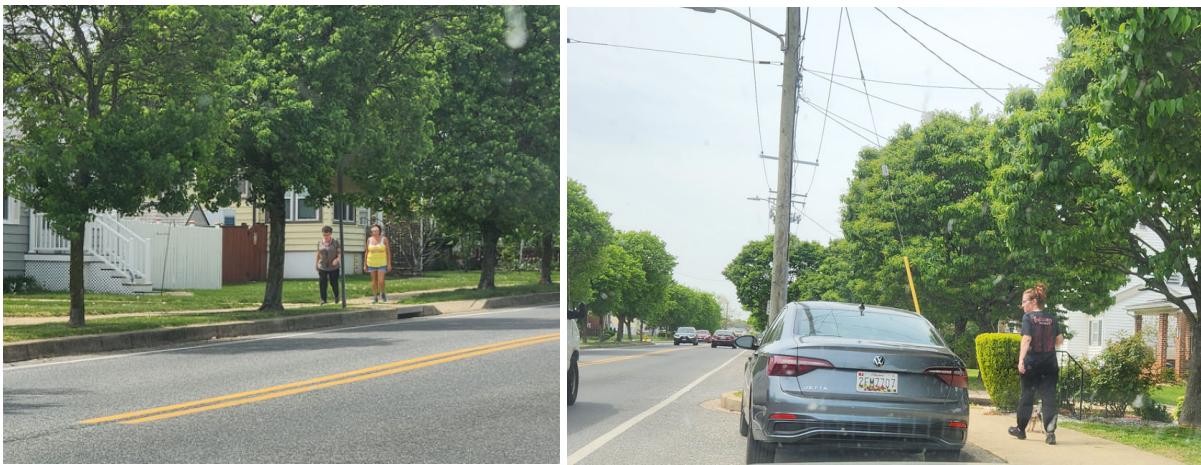


Figure 4: Pedestrians on Church Street

There is a signalized marked crosswalk at the western limit of the study area – at the intersection of MD 2 and Church Street (**Figure 5**). There are school crossing signs on both sides of the road, a continental crosswalk, pedestrian signals, and pushbuttons. The school crossing sign in the northeast corner of the intersection facing westbound Church Street is obstructed by the signal pole as vehicles approach the intersection.



Figure 5: MD 2 at Church Street East Leg Pedestrian Crossing

There is one unsignalized marked crosswalk across Church Street at the intersection of Moore Street (**Figure 6**). This diagonally hatched crossing has school crossing signs and advance school crossing signs in both directions of Church Street and serves both Park Elementary School and Brooklyn Park Middle School. There is also a school crossing guard present during the

elementary school morning arrival time and afternoon dismissal time to assist students crossing Church Street. Only two middle/high school age students were observed crossing at this location to get to a bus pickup location while the crossing guard was present. The crossing guard indicated that this was typical for student activity at this location. Based on feedback received from the crossing guard during field observations, this intersection may be too far from the Park Elementary School for many elementary students to walk to school.



Figure 6: Church Street at Moore Street West Leg Pedestrian Crossing

There are no stop lines or marked crosswalks along any of the side streets within the study limits.

No bike lanes are provided on Church Street, but there are “Bicycle May Use Full Lane” (R4-11) signs in both directions (**Figure 7**).



Figure 7: Bicycle May Use Full Lane Sign for Eastbound Church Street

Bicycles were observed riding in the shoulder and travel lane both with and against traffic in both directions on Church Street, as well as on the sidewalks on both sides of the road (**Figure 8**). There were also some teenagers observed riding scooters on the sidewalks. Cyclists were observed crossing Church Street both at intersections and at midblock locations.



Figure 8: Bicycles/Scooters Observed on Church Street

On-street parking with curb extensions is provided intermittently throughout the corridor (**Figure 9**). Curb extensions are a traffic calming measure that extend the curb line and sidewalks into the parking lane to narrow the roadway. The on-street parking is moderately used, as some homes along the corridor either do not have driveways, or do not have driveways with sufficient storage for their vehicles.



Figure 9: Curb Extensions and On-Street Parking at Church Street and Patrick Henry Drive

There is LED leased lighting along the length of the corridor. There are existing luminaires at all named side streets, as well as some midblock lighting throughout the corridor. The spacing between luminaires ranges from approximately 120 feet to 250 feet. There are four locations along the corridor where the spacing between luminaires is greater than 250 feet. These locations are:

- Between MD 2 and Johnson Street (approximately 340 feet)
- Between Moore Street and Magie Street (approximately 320 feet)
- Between Magie Street and Gischel Street (approximately 310 feet)
- Between Liberty Terrace and Patrick Henry Drive (approximately 295 feet)

Intersection sight distance was measured at two locations, including Church Street at Ballman Avenue and Matthews Avenue and Church Street at Wasena Avenue. For a design speed of 35 mph, a sight distance of 390 feet is required for left turns and 335 feet for right turns. Please see **Table 1** for the sight distance measurements taken in the field versus the required sight distance based on the AASHTO Greenbook 7th Edition intersection sight distance tables 9-7 and 9-9. See **Figure 10** and **Figure 11** for representative photos at these two locations.

Table 1: Sight Distance Measurements

Location	Required Sight Distance (ft)		Measured Sight Distance (ft)	
	Left Turns	Right Turns/Throughs	Left Turns	Right Turns/Throughs
Northbound Matthews Ave	390	335	550+	550+
Southbound Ballman Ave	390	335	235*	235*
Northbound Wasena Ave	390	335	550+	550+
Southbound Wasena Ave	390	335	450	450

* There is a blind spot created by a utility pole that limits the continuous sight distance to 235'. Approaching vehicles are visible at 450' but are lost behind the utility pole for a few seconds as they approach.



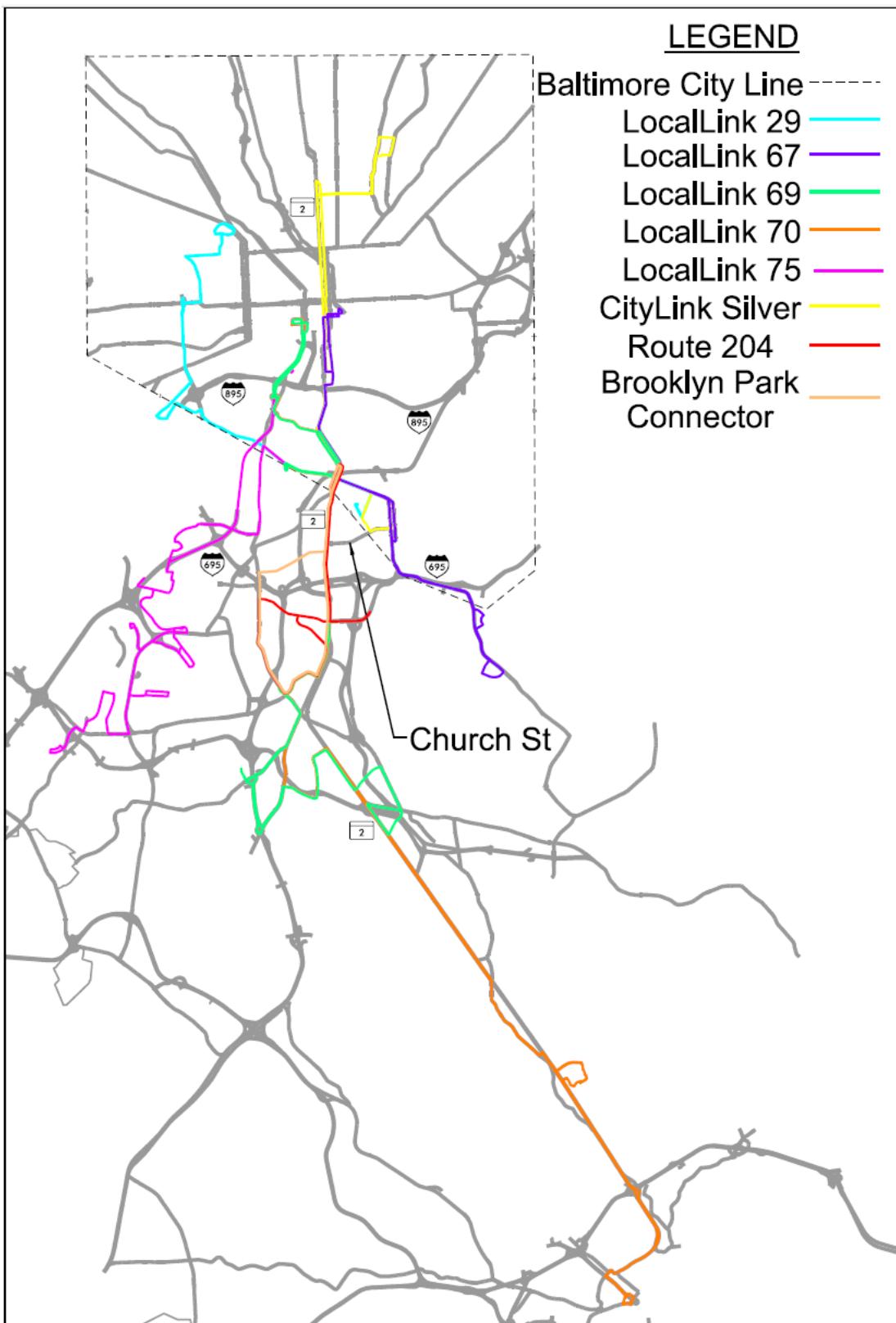
Figure 10: Ballman Ave Sight Distance Looking East



Figure 11: Wasena Ave North Leg Sight Distance Looking East

Desktop and field reviews of existing bus services were conducted along Church Street and the adjacent street network. There are two Anne Arundel County transit buses that serve the Brooklyn Park area, including Route #204 which stops at the intersection of Ritchie Highway and Church Street and the Brooklyn Park Connector which stops at the intersection of Ritchie Highway and Hammonds Lane (approx. 0.2 mile from Church Street). Both offer service Monday through Saturday from 6:00 AM to 6:00 PM and provide access to E Patapsco Avenue, the Ferndale Light Rail station, and the Cromwell Light Rail Station. There are five MTA buses that serve the Brooklyn Park area daily, including LocalLink 29, LocalLink 67, LocalLink 69, LocalLink 70, and the CityLink Silver line. LocalLink 69 and LocalLink 70 both stop at the intersection of Ritchie Highway and Church Street, which is the western limit of our study area. LocalLink 29 stops near Bay Brook Elementary/Middle School, which is just under a half mile from the eastern end of the study area. LocalLink 67 and CityLink Silver both stop at Benjamin Franklin High School, which is approximately 1.4 miles from the eastern end of the study area.

None of these buses travel down Church Street as part of their current routes. A map showing all fixed transit routes that serve the Brooklyn Park area is provided in **Figure 12**.



The North County Call N' Ride service and the City of Baltimore Refuge Ride are free, call-ahead shuttle services that serve the Brooklyn Park area. At this time, the Maryland Transit Administration (MTA) and Anne Arundel County do not have plans to add fixed transit services along Church Street, but the County may consider increasing the service area of the Call N' Ride.

3.2 Existing Traffic Count Data

Lane configurations were confirmed during the site visits for the intersections along the Church Street corridor. Refer to **Figure 13** for the existing lane configuration diagram.

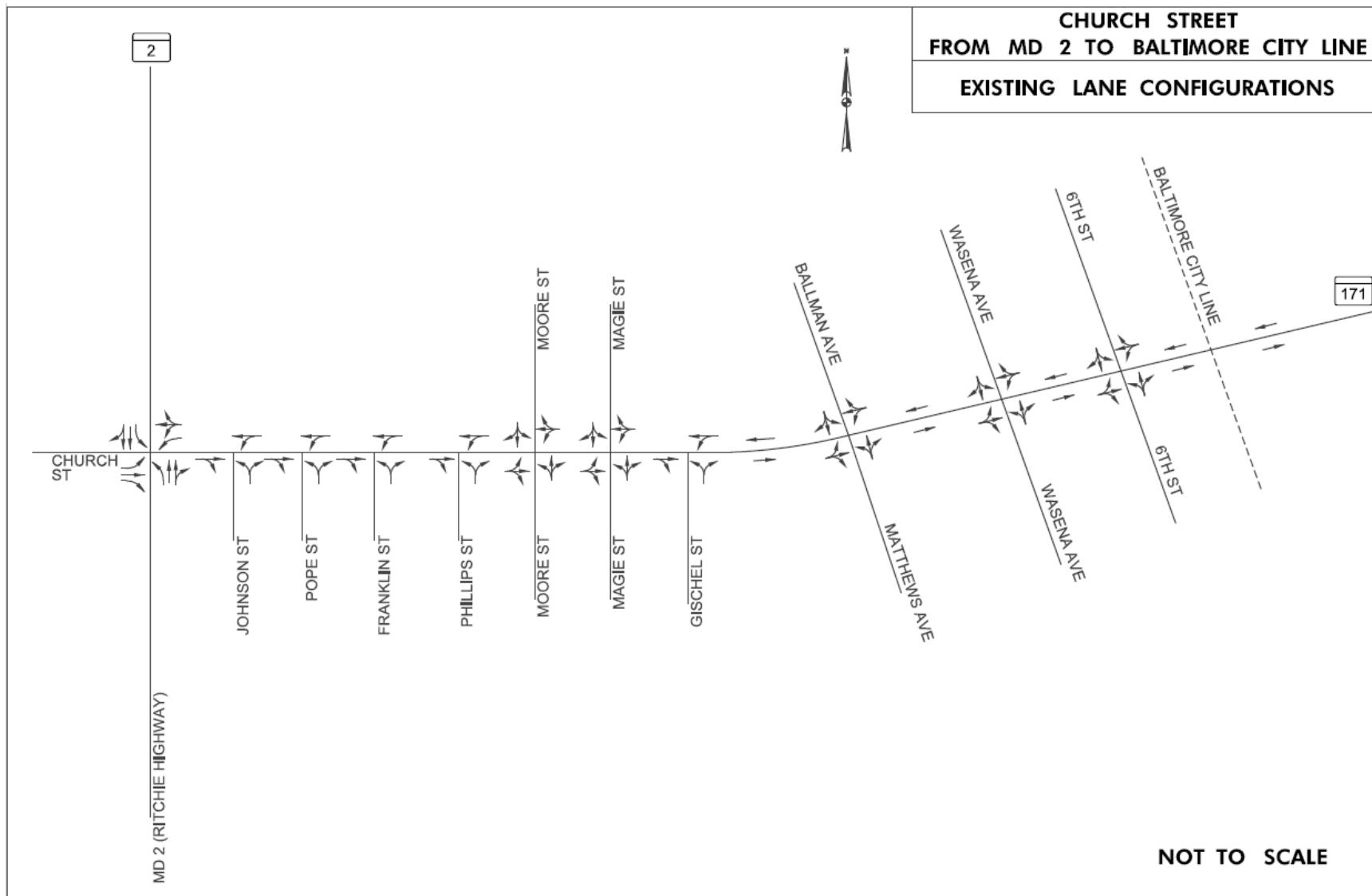


Figure 13: Existing Lane Configurations

Except for the MD 171 (Church Street) at MD 2 (Ritchie Highway) intersection, all intersections have two-way stop control (TWSC) with stop control for the side streets and free flow traffic along the mainline roadways. MD 171 (Church Street) at MD 2 (Ritchie Highway) is signal controlled on all four approaches.

Seven-day, 168-hour traffic volume, vehicle classification, and speed data were collected from April 7, 2025 to April 14, 2025 at the following locations:

- Church Street, between Franklin Street and Phillips Street
- Church Street, between the Baltimore City Line and Wasena Avenue

The speed data collected at these locations included the 85th percentile and median speeds, the 10 MPH pace, and the percentage of vehicles traveling above the posted speed of 30 MPH. **Table 2** summarizes the posted speed limit, average daily traffic (ADT) in vehicles per day (vpd), 85th percentile speed, median speed, 10 MPH pace, and the percentage of vehicles traveling above, 5 MPH above, and 10 MPH above the posted speed limit.

Table 2: Average Daily Traffic and Speed Summary

Location	Posted Speed Limit (MPH)	ADT (vpd)	85th Percentile Speed (MPH)	Median Speed (MPH)	10 MPH Pace (MPH)	% Above Posted Speed	% >5MPH Above Posted Speed	% >10MPH Above Posted Speed
<i>Church Street between Franklin St and Phillips St</i>								
- Eastbound Direction	30	5,750	36	32	26-35	65%	22%	5%
- Westbound Direction	30	7,100	37	32	26-35	65%	22%	5%
- Both Directions	30	12,850	37	32	26-35	65%	22%	5%
<i>Church Street between Baltimore City Line and Wasena Ave</i>								
- Eastbound Direction	30	5,000	35	31	26-35	57%	17%	3%
- Westbound Direction	30	4,950	34	30	26-35	42%	9%	1%
- Both Directions	30	9,950	34	30	26-35	50%	13%	2%

The class data collected included the number of vehicles in each of the 13 classifications. This data is summarized in **Table 3**.

Table 3: Vehicle Classification Summary

Location	Cars & Trailers	Single Unit Trucks with 2 axles and 6 tires	Buses	Trucks
Church St between Franklin St and Phillips St				
- Eastbound Direction	85%	13%	0%	2%
- Westbound Direction	84%	14%	0%	2%
Church St between Baltimore City Line and Wasena Ave				
- Eastbound Direction	82%	15%	1%	2%
- Westbound Direction	85%	13%	0%	2%

No demographic data was collected for the pedestrians and bicyclists via the traffic counters. From the site observations, there were a low number of school-aged pedestrians walking/biking along Church Street. Most pedestrians and cyclists were adults.

Weekday 13-hour turning movement counts (TMCs) were obtained at two (2) intersections between the hours of 6:00 AM and 7:00 PM on Thursday, April 3, 2025 when schools were in session. Saturday midday TMCs were also obtained between the hours of 11:00 AM and 2:00 PM on Saturday, April 5, 2025. The TMC data includes vehicle, pedestrian, and bicycle traffic at the following intersections.

- Church Street at Ballman Avenue and Matthews Avenue
- Church Street at Wasena Avenue

At the intersection of Church Street at Ballman Avenue and Matthews Avenue, the weekday AM and PM peaks occur between 6:30-7:30 AM and 4:45-5:45 PM, respectively. The highest weekday pedestrian activity takes place outside of the vehicular peak hours in the morning from 8:00-9:00 AM and the late afternoon from 3:45-4:45 PM. Pedestrians and bikes are primarily crossing the north leg of Ballman Avenue and the south leg of Matthews Avenue. Only a few pedestrians crossed Church Street at this intersection.

At the intersection of Church Street at Wasena Avenue, the weekday AM and PM peaks occur between 6:15-7:15 AM and 4:45-5:45 PM, respectively. The highest pedestrian activity takes place in the morning from 7:00-8:00 AM and in the evening from 5:30-6:30 PM. Pedestrians and bikes are primarily crossing the north leg of Wasena Avenue, but many are also crossing the south leg of Wasena Avenue and Church Street at this intersection.

A summary of the weekday vehicular peak hour volumes may be found in **Figure 14**.

Refer to **Appendix A** for a summary of the traffic count information obtained for this study.

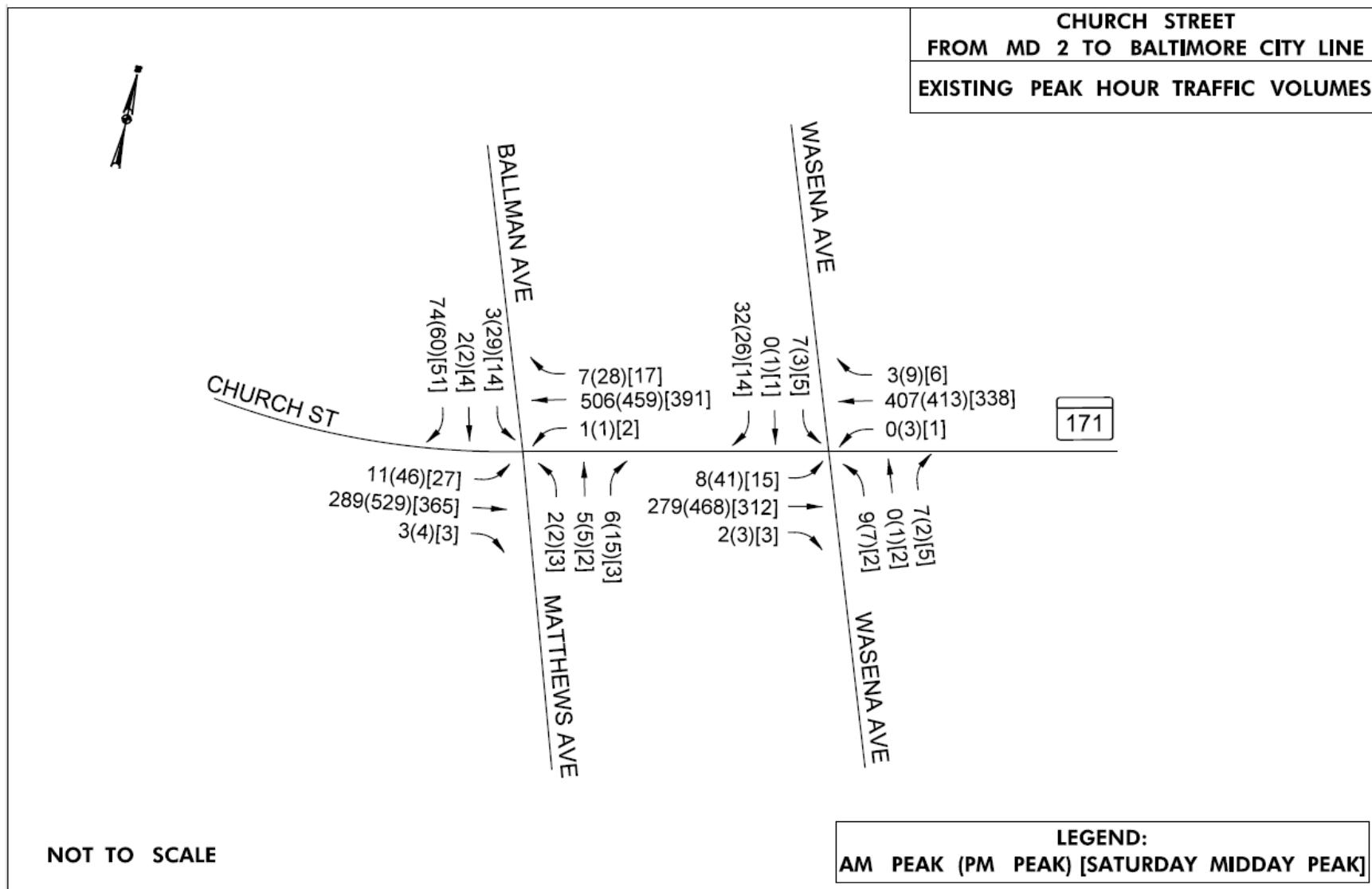


Figure 14: Existing Peak Hour Traffic Volumes

4. PUBLIC OUTREACH

The project team has held two meetings with community leaders to introduce the project, discuss the initial approach to the analysis and recommendations, and review initial project activities, the project schedule, and next steps. These meetings were held on March 4, 2025 and July 30, 2025. The project team will participate in one additional meeting with stakeholders to discuss the public outreach efforts and the proposed recommendations for the corridor. The project team will provide support to County-led community engagement efforts addressing specific content areas including providing content for a project webpage.

A public meeting is scheduled for September 16, 2025 to be held within the project limits to summarize the existing conditions, present the preliminary recommendations proposed for the corridor, and solicit feedback from the community.

5. TASK 1 RECOMMENDATIONS AND NEXT STEPS

The next steps in the project are to identify appropriate traffic calming measures that address the priorities established in the Brooklyn Park Neighborhood Transportation Study including speeding, mobility, safety, and pedestrian crossing issues along the corridor. Specifically, the aim is to identify low-cost, near-term, implementable improvements in both directions along the corridor for travel by all modes.

Recommendations that may be evaluated in more detail in the next phase of this study include:

- Narrow travel lanes by restriping.
- Install wider edge lines to make the roadway appear narrower.
- Upgrade and add new pavement markings and signs.
- Reconstruct the curb and sidewalk between Liberty Terrace and Patrick Henry Drive to prevent parked vehicles from encroaching on the sidewalk.
- Evaluate curb corner radii to determine the feasibility of radius reductions at intersections.
- Consider rectangular rapid flash beacons (RRFB's) at Church Street crosswalks.
- Continue coordination with SHA regarding traffic calming measures that may reduce speeds on Church Street.
- Continue coordination between Anne Arundel County and MTA on any changes to the existing transit routes and/or development of new routes to serve East-West connections including Church Street.



**Anne Arundel County
Traffic Calming Study
Church Street from MD 2 to Baltimore City
Line
Contract No. H592004
Appendices**



**RISE TO THE
CHALLENGE**

Appendix A

Traffic Count Data (Volume, Speed, Vehicle Classification)

Roadway Data Systems, Corp.

ANNE ARUNDEL
Church Street west of Ballman Avenue

9009 Mendenhall Ct, Ste F
Columbia, MD, USA 21045
410-992-1995

Page 1

Site Code: 00000000000001
Station ID: 00000000000000

EB 1

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total
04/07/25	0	51	1	0	0	1	0	0	0	0	0	0	0	53
01:00	0	34	3	0	2	0	0	1	0	0	0	0	0	40
02:00	0	34	5	0	2	1	0	0	0	0	0	0	0	42
03:00	0	45	4	0	1	1	0	1	0	0	0	0	0	52
04:00	0	47	11	0	1	1	0	1	0	0	0	0	0	61
05:00	0	89	24	0	5	0	0	0	0	0	0	0	0	118
06:00	0	149	28	0	8	2	0	0	0	0	0	0	0	187
07:00	0	147	35	0	3	0	0	0	1	0	0	0	0	186
08:00	0	138	37	0	6	0	0	0	0	0	0	0	0	181
09:00	1	151	33	0	9	2	0	0	0	0	0	0	0	196
10:00	1	201	45	0	5	0	0	0	0	0	0	0	0	252
11:00	1	204	35	0	4	0	0	0	0	0	0	0	0	244
12 PM	1	229	50	0	6	2	0	0	0	0	0	0	0	288
13:00	0	259	42	0	7	0	0	1	0	0	0	0	0	309
14:00	3	292	48	0	5	1	0	0	0	0	0	0	0	349
15:00	1	318	47	0	9	1	0	0	0	0	0	0	0	376
16:00	1	360	48	0	13	0	0	0	0	0	0	0	0	422
17:00	1	399	51	0	5	1	0	0	0	0	0	0	0	457
18:00	0	362	45	0	6	0	0	0	0	0	0	0	0	413
19:00	1	360	51	0	3	0	1	0	0	0	0	0	0	416
20:00	1	305	36	0	4	0	0	0	0	0	0	0	0	346
21:00	1	257	22	0	2	0	0	0	0	0	0	0	0	282
22:00	1	194	14	0	1	0	0	0	0	0	0	0	0	210
23:00	0	128	2	0	0	0	0	0	0	0	0	0	0	130
Day Total	14	4753	717	0	107	13	1	4	1	0	0	0	0	5610
Percent	0.2%	84.7%	12.8%	0.0%	1.9%	0.2%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
AM Peak Vol.	09:00 1	11:00 204	10:00 45		09:00 9	06:00 2		01:00 1	07:00 1					10:00 252
PM Peak Vol.	14:00 3	17:00 399	17:00 51		16:00 13	12:00 2	19:00 1	13:00 1						17:00 457

Roadway Data Systems, Corp.

ANNE ARUNDEL
Church Street west of Ballman Avenue

9009 Mendenhall Ct, Ste F
Columbia, MD, USA 21045
410-992-1995

Page 2

Site Code: 000000000000
Station ID: 000000000000

EB 1

Start Time	Bikes	Cars & Trailers	2 Axle Long	2 Axle Buses	3 Axle 6 Tire	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total
04/08/25	0	70	6	0	1	0	0	0	0	0	0	0	77
01:00	0	32	2	0	2	0	0	0	0	0	0	0	36
02:00	0	34	4	0	1	1	0	0	0	0	0	0	40
03:00	0	51	3	0	0	0	0	0	0	0	0	0	54
04:00	0	43	10	0	0	1	0	0	0	0	0	0	54
05:00	0	80	21	0	3	0	0	1	0	0	0	0	105
06:00	0	159	44	0	8	1	0	0	0	0	0	0	212
07:00	0	177	37	0	12	0	0	0	0	0	0	0	226
08:00	1	202	48	0	12	2	0	0	0	0	0	0	265
09:00	1	212	37	0	4	3	1	0	0	0	0	0	258
10:00	0	181	37	0	7	1	0	0	0	0	0	0	226
11:00	2	223	50	0	6	0	0	0	0	0	0	0	281
12 PM	1	247	42	0	7	1	0	1	0	0	0	0	299
13:00	1	205	35	0	9	1	0	0	0	0	0	0	251
14:00	0	256	54	0	8	0	1	0	0	0	0	0	319
15:00	0	295	52	0	10	0	0	0	0	0	0	0	357
16:00	0	329	46	0	12	2	0	0	0	0	0	0	389
17:00	0	369	54	0	4	0	0	0	0	0	0	0	427
18:00	1	364	43	0	3	0	0	0	0	0	0	0	411
19:00	3	347	42	0	6	0	0	0	0	0	0	0	398
20:00	3	309	44	0	4	0	0	0	0	0	0	0	360
21:00	0	259	35	0	2	1	0	0	0	1	0	0	298
22:00	0	200	12	0	3	0	0	0	0	0	0	0	215
23:00	1	144	5	0	0	0	0	0	0	0	0	0	150
Day Total	14	4788	763	0	124	14	2	2	0	0	1	0	5708
Percent	0.2%	83.9%	13.4%	0.0%	2.2%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
AM Peak Vol.	11:00	11:00	11:00		07:00	09:00	09:00	05:00					11:00
PM Peak Vol.	19:00	17:00	14:00		16:00	16:00	14:00	12:00		21:00			17:00
	3	369	54		12	2	1	1			1		427

Roadway Data Systems, Corp.

ANNE ARUNDEL
Church Street west of Ballman Avenue

9009 Mendenhall Ct, Ste F
Columbia, MD, USA 21045
410-992-1995

Page 3

Site Code: 000000000000
Station ID: 000000000000

EB 1

Start Time	Bikes	Cars & Trailers	2 Axle Long	2 Axle Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total
04/09/25	1	71	7	0	1	0	0	0	0	0	0	0	0	80
01:00	0	34	2	0	0	0	0	1	0	0	0	0	0	37
02:00	0	26	4	0	1	1	0	0	0	0	0	0	0	32
03:00	0	44	7	0	0	1	0	1	0	0	0	0	0	53
04:00	0	44	10	0	5	3	0	0	0	0	0	0	0	62
05:00	0	79	31	0	4	0	0	1	0	0	0	0	0	115
06:00	0	161	42	0	10	0	0	1	0	0	0	0	0	214
07:00	0	177	38	0	15	0	0	1	0	0	0	0	0	231
08:00	0	206	37	0	11	0	0	0	0	0	0	0	0	254
09:00	1	188	35	0	10	0	0	0	1	0	0	0	0	235
10:00	2	177	41	0	6	1	1	0	0	0	0	0	0	228
11:00	0	196	36	0	11	1	2	0	1	0	0	0	0	247
12 PM	0	248	33	0	3	0	1	0	0	0	0	0	0	285
13:00	0	257	44	0	8	0	0	0	0	0	0	0	0	309
14:00	2	303	41	0	16	0	0	1	0	0	0	0	0	363
15:00	0	305	39	0	10	0	0	0	0	0	0	0	0	354
16:00	1	346	50	0	7	0	0	0	0	0	0	0	0	404
17:00	1	328	44	0	6	0	0	0	1	0	0	0	0	380
18:00	1	396	65	0	5	0	0	0	0	0	1	0	0	468
19:00	2	351	36	0	2	0	0	0	0	0	0	0	0	391
20:00	0	298	37	0	3	0	0	0	0	0	0	0	0	338
21:00	2	280	23	0	3	0	0	0	0	0	0	0	0	308
22:00	0	195	19	0	1	0	0	0	0	0	0	0	0	215
23:00	0	142	7	0	0	0	0	0	0	0	0	0	0	149
Day Total	13	4852	728	0	138	7	4	6	3	0	1	0	0	5752
Percent	0.2%	84.4%	12.7%	0.0%	2.4%	0.1%	0.1%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	
AM Peak Vol.	10:00	08:00	06:00		07:00	04:00	11:00	01:00	09:00					08:00
PM Peak Vol.	14:00	18:00	18:00		14:00		12:00	14:00	17:00		18:00			18:00
	2	396	65		16		1	1	1		1			468

Roadway Data Systems, Corp.

ANNE ARUNDEL
Church Street west of Ballman Avenue

9009 Mendenhall Ct, Ste F
Columbia, MD, USA 21045
410-992-1995

Page 4

Site Code: 000000000000
Station ID: 000000000000

EB 1

Start Time	Bikes	Cars & Trailers	2 Axle Long	2 Axle Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total
04/10/25	0	70	10	0	0	0	0	0	0	0	0	0	0	80
01:00	0	41	5	0	0	0	0	1	0	0	0	0	0	47
02:00	0	32	7	0	0	1	0	0	0	0	0	0	0	40
03:00	0	48	9	0	1	1	0	1	0	0	0	0	0	60
04:00	0	44	9	0	1	0	0	0	0	0	0	0	0	54
05:00	0	78	25	0	2	0	0	1	0	0	0	0	0	106
06:00	0	162	45	0	9	1	0	0	0	0	0	0	0	217
07:00	0	192	46	0	13	0	0	0	0	0	0	0	0	251
08:00	2	213	45	0	9	0	0	0	0	0	0	0	0	269
09:00	0	199	48	0	3	2	0	1	0	0	0	0	0	253
10:00	0	204	44	0	2	2	0	1	0	0	0	0	0	253
11:00	0	217	40	0	8	1	0	0	0	0	0	0	0	266
12 PM	0	229	31	0	9	3	0	0	0	0	0	0	0	272
13:00	0	172	39	0	5	1	0	1	0	0	0	0	0	218
14:00	1	298	51	0	3	0	0	0	0	0	0	0	0	353
15:00	1	274	42	0	11	0	0	0	0	0	0	0	0	328
16:00	3	300	51	0	12	0	0	0	0	0	0	0	0	366
17:00	0	347	68	0	7	0	0	0	0	0	0	0	0	422
18:00	0	384	55	0	7	1	0	0	0	0	0	0	0	447
19:00	0	338	39	0	6	0	0	0	0	0	0	0	0	383
20:00	1	244	30	0	5	0	0	1	0	0	0	0	0	281
21:00	2	252	23	0	4	0	0	0	0	0	0	0	0	281
22:00	0	236	22	0	0	0	0	0	0	0	0	0	0	258
23:00	2	125	13	0	2	0	0	0	0	0	0	0	0	142
Day Total	12	4699	797	0	119	13	0	7	0	0	0	0	0	5647
Percent	0.2%	83.2%	14.1%	0.0%	2.1%	0.2%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	
AM Peak Vol.	08:00 2	11:00 217	09:00 48		07:00 13	09:00 2		01:00 1						08:00 269
PM Peak Vol.	16:00 3	18:00 384	17:00 68		16:00 12	12:00 3		13:00 1						18:00 447

Roadway Data Systems, Corp.

ANNE ARUNDEL
Church Street west of Ballman Avenue

9009 Mendenhall Ct, Ste F
Columbia, MD, USA 21045
410-992-1995

Page 5

Site Code: 000000000000
Station ID: 000000000000

EB 1

Start Time	Cars & Trailers	2 Axle Long	2 Axle Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total
04/11/25	0	62	4	0	0	0	0	0	0	0	0	0	66
01:00	0	54	7	0	2	0	0	0	0	0	0	0	63
02:00	0	37	3	0	3	0	0	0	0	0	0	0	43
03:00	0	42	3	0	2	3	0	0	0	0	0	0	50
04:00	0	39	9	0	2	0	0	1	0	0	0	0	51
05:00	0	86	24	0	2	0	0	0	0	0	0	0	112
06:00	0	148	31	0	11	0	0	0	0	0	0	0	190
07:00	0	201	37	0	8	0	0	0	0	0	0	0	246
08:00	0	237	40	0	8	1	0	0	0	0	0	0	286
09:00	0	201	45	0	14	2	0	0	0	0	0	0	262
10:00	2	224	54	0	4	0	0	1	0	0	0	0	285
11:00	1	235	51	0	10	0	0	0	0	0	0	0	297
12 PM	0	266	40	0	10	3	0	2	0	0	0	0	321
13:00	0	255	61	0	9	0	0	0	0	0	0	0	325
14:00	0	275	45	0	11	0	0	0	0	0	0	0	331
15:00	0	318	26	0	9	1	0	0	0	0	0	0	354
16:00	1	315	47	0	16	0	1	0	0	0	0	0	380
17:00	0	337	45	0	4	0	0	0	0	0	0	0	386
18:00	0	352	52	0	8	0	0	0	0	0	0	0	412
19:00	1	361	46	0	6	0	0	0	0	0	0	0	414
20:00	0	283	35	0	2	0	0	0	0	0	0	0	320
21:00	0	265	23	0	2	0	0	0	0	0	0	0	290
22:00	0	223	15	0	2	0	0	0	0	0	0	0	240
23:00	1	168	11	0	1	0	0	0	0	0	0	0	181
Day Total	6	4984	754	0	146	10	1	4	0	0	0	0	5905
Percent	0.1%	84.4%	12.8%	0.0%	2.5%	0.2%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%
AM Peak Vol.	10:00	08:00	10:00		09:00	03:00		04:00					11:00
	2	237	54		14	3		1					297
PM Peak Vol.	16:00	19:00	13:00		16:00	12:00	16:00	12:00					19:00
	1	361	61		16	3	1	2					414

Roadway Data Systems, Corp.

ANNE ARUNDEL
Church Street west of Ballman Avenue

9009 Mendenhall Ct, Ste F
Columbia, MD, USA 21045
410-992-1995

Page 6

Site Code: 000000000000
Station ID: 000000000000

EB 1

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total
04/12/25	0	106	7	0	2	0	0	0	0	0	0	0	0	115
01:00	0	61	6	0	0	0	0	0	0	0	0	0	0	67
02:00	0	43	9	0	0	0	0	0	0	0	0	0	0	52
03:00	0	68	7	0	1	0	0	0	0	0	0	0	0	76
04:00	0	50	5	0	2	0	0	0	0	0	0	0	0	57
05:00	0	45	6	0	0	0	0	0	0	0	0	0	0	51
06:00	1	85	20	0	5	0	0	0	0	0	0	0	0	111
07:00	0	94	21	0	2	0	0	0	0	0	0	0	0	117
08:00	0	153	35	0	3	0	0	0	0	0	0	0	0	191
09:00	1	183	26	0	4	0	0	0	0	0	0	0	0	214
10:00	0	242	35	0	10	0	0	0	0	0	0	0	0	287
11:00	2	271	43	0	8	1	0	1	0	0	0	0	0	326
12 PM	0	309	31	0	4	0	0	0	0	0	0	0	0	344
13:00	0	297	35	0	3	1	0	0	0	0	0	0	0	336
14:00	0	344	57	0	5	0	0	0	0	0	0	0	0	406
15:00	0	387	48	0	3	0	0	0	0	0	0	0	0	438
16:00	0	341	42	0	5	0	0	0	0	0	0	0	0	388
17:00	0	324	42	0	6	0	0	0	0	0	0	0	0	372
18:00	0	317	50	0	4	0	0	0	0	0	0	0	0	371
19:00	1	298	33	0	1	0	0	0	0	0	0	0	0	333
20:00	1	293	24	0	3	0	0	0	1	0	0	0	0	322
21:00	2	283	25	0	1	0	0	0	0	0	0	0	0	311
22:00	0	227	25	0	3	0	0	0	0	0	0	0	0	255
23:00	0	178	12	0	0	0	0	0	0	0	0	0	0	190
Day Total	8	4999	644	0	75	2	0	1	1	0	0	0	0	5730
Percent	0.1%	87.2%	11.2%	0.0%	1.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
AM Peak Vol.	11:00	11:00	11:00		10:00	11:00		11:00						11:00
PM Peak Vol.	21:00	15:00	14:00		17:00	13:00			20:00					15:00
	2	387	57		6	1				1				438

Roadway Data Systems, Corp.

ANNE ARUNDEL
Church Street west of Ballman Avenue

9009 Mendenhall Ct, Ste F
Columbia, MD, USA 21045
410-992-1995

Page 7

Site Code: 000000000000
Station ID: 000000000000

EB 1

Start Time	Bikes	Cars & Trailers	2 Axle Long	2 Axle Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total
04/13/25	0	122	5	0	0	0	0	0	0	0	0	0	0	127
01:00	0	94	6	0	1	0	0	0	0	0	0	0	0	101
02:00	0	51	4	0	0	0	0	0	0	0	0	0	0	55
03:00	0	54	4	0	3	0	0	0	0	0	0	0	0	61
04:00	0	49	5	0	0	0	0	0	0	0	0	0	0	54
05:00	0	32	7	0	1	0	0	0	0	0	0	0	0	40
06:00	0	64	14	0	5	0	0	0	0	0	0	0	0	83
07:00	0	115	22	0	1	0	0	0	0	0	0	0	0	138
08:00	0	118	20	0	2	0	0	0	0	0	0	0	0	140
09:00	0	230	34	0	0	0	0	0	0	0	0	0	0	264
10:00	2	248	30	0	3	0	0	0	0	0	0	0	0	283
11:00	2	296	42	0	2	1	0	0	0	0	0	0	0	343
12 PM	1	313	45	0	7	0	0	1	0	0	0	0	0	367
13:00	1	348	52	0	3	0	0	0	0	0	0	0	0	404
14:00	0	333	42	0	3	0	0	0	0	0	0	0	0	378
15:00	1	352	43	0	5	0	0	0	0	0	0	0	0	401
16:00	0	351	38	0	5	1	0	0	0	0	0	0	0	395
17:00	3	390	27	0	6	0	0	0	0	0	0	0	0	426
18:00	0	359	38	0	1	0	0	0	0	0	0	0	0	398
19:00	2	298	27	0	2	0	0	0	0	0	0	0	0	329
20:00	1	288	34	0	1	0	0	0	0	0	0	0	0	324
21:00	0	253	24	0	1	0	0	0	0	0	0	0	0	278
22:00	1	213	15	0	1	0	0	1	0	0	0	0	0	231
23:00	1	136	11	0	1	0	0	0	0	0	0	0	0	149
Day Total	15	5107	589	0	54	2	0	2	0	0	0	0	0	5769
Percent	0.3%	88.5%	10.2%	0.0%	0.9%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
AM Peak Vol.	10:00 2	11:00 296	11:00 42		06:00 5	11:00 1								11:00 343
PM Peak Vol.	17:00 3	17:00 390	13:00 52		12:00 7	16:00 1		12:00 1						17:00 426
Grand Total	82	34182	4992	0	763	61	8	26	5	0	2	0	0	40121
Percent	0.2%	85.2%	12.4%	0.0%	1.9%	0.2%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	

Roadway Data Systems, Corp.

ANNE ARUNDEL
Church Street west of Ballman Avenue

9009 Mendenhall Ct, Ste F
Columbia, MD, USA 21045
410-992-1995

Page 8

Site Code: 000000000000
Station ID: 000000000000

WB 2

Start Time	Bikes	Cars & Trailers	2 Axle Long	2 Axle Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total
04/07/25	0	45	2	0	0	0	0	0	0	0	0	0	0	47
01:00	0	36	2	0	1	0	0	0	0	0	0	0	0	39
02:00	0	30	4	0	3	0	0	0	0	0	0	0	0	37
03:00	0	60	11	0	1	0	0	0	0	0	0	0	0	72
04:00	1	153	24	0	3	1	0	0	0	0	0	0	0	182
05:00	0	201	53	1	4	2	0	0	0	0	0	0	0	261
06:00	1	372	89	0	19	3	1	0	0	0	0	0	0	485
07:00	0	371	70	0	35	0	0	0	1	0	0	0	0	477
08:00	2	309	62	0	12	2	0	0	0	0	0	0	0	387
09:00	0	248	39	0	8	0	0	0	0	0	0	0	0	295
10:00	1	250	54	0	5	0	1	0	0	0	0	0	0	311
11:00	0	293	57	0	6	1	0	0	0	0	0	0	0	357
12 PM	3	309	50	0	9	1	0	0	0	0	0	0	0	372
13:00	7	289	42	0	6	0	0	0	0	0	0	0	0	344
14:00	1	294	56	0	7	0	1	0	1	0	0	0	0	360
15:00	2	313	71	0	12	1	0	0	1	0	0	0	0	400
16:00	1	350	64	0	7	0	1	0	0	0	0	0	0	423
17:00	1	364	55	0	7	1	0	0	0	0	0	0	0	428
18:00	2	339	50	0	4	0	0	0	0	0	0	0	0	395
19:00	0	289	51	0	6	0	0	0	0	0	0	0	0	346
20:00	0	251	35	0	2	0	1	0	0	0	0	0	0	289
21:00	0	193	22	0	1	0	0	0	0	0	0	0	0	216
22:00	0	132	17	0	2	0	0	0	0	0	0	0	0	151
23:00	0	67	7	0	0	0	0	0	0	0	0	0	0	74
Day Total	22	5558	987	1	160	12	5	0	3	0	0	0	0	6748
Percent	0.3%	82.4%	14.6%	0.0%	2.4%	0.2%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
AM Peak Vol.	08:00 2	06:00 372	06:00 89	05:00 1	07:00 35	06:00 3	06:00 1		07:00 1					06:00 485
PM Peak Vol.	13:00 7	17:00 364	15:00 71		15:00 12	12:00 1	14:00 1		14:00 1					17:00 428

Roadway Data Systems, Corp.

ANNE ARUNDEL
Church Street west of Ballman Avenue

9009 Mendenhall Ct, Ste F
Columbia, MD, USA 21045
410-992-1995

Page 9

Site Code: 00000000000001
Station ID: 00000000000000

WB 2

Start Time	Cars & Trailers	2 Axle Long	2 Axle Buses	3 Axle 6 Tire	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total
04/08/25	0	50	3	0	0	0	0	0	0	0	0	53
01:00	0	26	4	0	1	0	0	0	0	0	0	31
02:00	0	28	1	0	6	0	0	0	0	0	0	35
03:00	0	61	7	0	0	0	0	0	0	0	0	68
04:00	0	166	26	0	2	1	0	0	0	0	0	195
05:00	0	238	48	0	4	1	0	0	1	0	0	292
06:00	0	396	91	0	18	2	0	0	0	0	0	507
07:00	0	443	85	1	25	2	1	0	0	0	0	557
08:00	1	345	72	0	11	0	0	0	0	0	0	429
09:00	0	345	40	0	8	2	0	1	0	0	0	396
10:00	0	244	52	0	12	0	0	1	0	0	0	309
11:00	1	286	53	0	6	0	1	1	0	0	0	348
12 PM	0	260	55	0	10	0	0	0	0	0	0	325
13:00	0	269	51	0	4	0	0	0	0	0	0	324
14:00	0	384	56	0	12	0	0	0	0	0	0	452
15:00	1	372	59	0	11	0	0	0	0	0	0	443
16:00	0	365	62	1	13	0	1	0	0	0	0	442
17:00	1	385	51	0	6	0	0	0	2	0	0	445
18:00	1	317	48	0	3	1	0	0	0	0	0	370
19:00	2	323	53	0	7	0	1	0	0	0	0	386
20:00	0	254	31	0	0	0	1	0	0	0	0	286
21:00	1	232	35	0	3	0	0	0	0	0	0	271
22:00	0	115	24	0	4	0	0	0	0	0	0	143
23:00	0	97	6	0	1	0	0	0	0	0	0	104
Day Total	8	6001	1013	2	167	9	5	3	3	0	0	7211
Percent	0.1%	83.2%	14.0%	0.0%	2.3%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%
AM Peak Vol.	08:00	07:00	06:00	07:00	07:00	06:00	07:00	09:00	05:00			07:00
	1	443	91	1	25	2	1	1	1			557
PM Peak Vol.	19:00	17:00	16:00	16:00	16:00	18:00	16:00	17:00				14:00
	2	385	62	1	13	1	1	2				452

Roadway Data Systems, Corp.

ANNE ARUNDEL
Church Street west of Ballman Avenue

9009 Mendenhall Ct, Ste F
Columbia, MD, USA 21045
410-992-1995

Page 10

Site Code: 00000000000001
Station ID: 00000000000000

WB 2

Start Time	Bikes	Cars & Trailers	2 Axle Long	2 Axle Buses	3 Axle 6 Tire	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total
04/09/25	0	52	3	0	0	0	0	0	0	0	0	0	55
01:00	0	35	3	0	0	0	0	0	0	0	0	0	38
02:00	0	32	0	0	3	0	0	0	0	0	0	0	35
03:00	0	59	5	0	1	0	0	0	0	0	0	0	65
04:00	0	163	25	0	2	1	0	0	0	0	0	0	191
05:00	0	245	52	0	5	0	0	0	0	0	0	0	302
06:00	1	377	104	0	23	1	0	0	0	0	0	0	506
07:00	0	480	83	0	34	1	0	0	0	0	0	0	598
08:00	4	341	62	0	14	3	0	0	0	0	0	0	424
09:00	0	298	51	0	12	2	1	0	0	0	0	0	364
10:00	3	274	50	1	10	2	0	0	0	0	0	0	340
11:00	0	279	51	1	7	1	0	0	0	0	0	0	339
12 PM	1	294	59	2	8	0	1	0	0	0	0	0	365
13:00	0	312	41	0	5	0	0	0	0	0	0	0	358
14:00	1	390	55	1	11	0	0	0	1	0	0	0	459
15:00	0	376	65	1	6	0	0	1	0	0	0	0	449
16:00	1	376	61	1	7	0	0	0	0	0	0	0	446
17:00	0	391	49	0	10	1	0	0	0	0	0	0	451
18:00	2	343	59	0	5	0	0	0	0	0	0	0	409
19:00	0	326	42	0	6	0	1	0	0	0	0	0	375
20:00	0	271	43	0	4	0	0	0	0	0	0	0	318
21:00	1	189	20	0	2	0	0	0	0	0	0	0	212
22:00	0	132	13	0	1	0	0	0	0	0	0	0	146
23:00	0	80	6	0	0	0	0	0	0	0	0	0	86
Day Total	14	6115	1002	7	176	12	3	1	1	0	0	0	7331
Percent	0.2%	83.4%	13.7%	0.1%	2.4%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
AM Peak Vol.	08:00	07:00	06:00	10:00	07:00	08:00	09:00						07:00
	4	480	104	1	34	3	1						598
PM Peak Vol.	18:00	17:00	15:00	12:00	14:00	17:00	12:00	15:00	14:00				14:00
	2	391	65	2	11	1	1	1	1				459

Roadway Data Systems, Corp.

ANNE ARUNDEL
Church Street west of Ballman Avenue

9009 Mendenhall Ct, Ste F
Columbia, MD, USA 21045
410-992-1995

Page 11

Site Code: 000000000000
Station ID: 000000000000

WB 2

Start Time	Bikes	Cars & Trailers	2 Axle Long	2 Axle Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total
04/10/25	0	63	6	0	2	0	0	0	0	0	0	0	0	71
01:00	0	29	1	0	1	1	0	0	0	0	0	0	0	32
02:00	0	30	4	0	0	0	0	0	0	0	0	0	0	34
03:00	0	83	11	0	2	1	0	0	0	0	0	0	0	97
04:00	0	163	20	0	2	1	0	0	0	0	0	0	0	186
05:00	0	224	51	0	3	1	0	0	0	0	0	0	0	279
06:00	0	371	90	0	16	1	1	0	0	0	0	0	0	479
07:00	0	458	89	0	29	0	0	0	0	0	0	0	0	576
08:00	2	351	57	0	12	0	0	0	0	0	0	0	0	422
09:00	2	311	45	0	8	1	1	0	0	0	0	0	0	368
10:00	0	282	47	0	11	0	1	1	0	0	0	0	0	342
11:00	0	267	50	0	9	3	0	0	0	0	0	0	0	329
12 PM	0	256	44	0	7	1	0	0	0	0	0	0	0	308
13:00	1	204	30	0	7	1	1	0	0	0	0	0	0	244
14:00	0	287	58	0	4	1	0	0	0	0	0	0	0	350
15:00	0	319	51	1	11	0	0	0	0	0	0	0	0	382
16:00	3	390	47	0	10	0	0	0	0	0	0	0	0	450
17:00	0	377	72	0	8	2	0	0	1	0	0	0	0	460
18:00	0	360	66	0	6	0	0	0	0	0	0	0	0	432
19:00	2	314	41	0	4	0	0	0	0	0	0	0	0	361
20:00	1	213	21	0	3	0	0	0	0	0	0	0	0	238
21:00	1	209	22	0	4	0	0	0	0	0	0	0	0	236
22:00	0	138	14	0	0	0	0	0	0	0	0	0	0	152
23:00	0	89	14	0	1	0	0	0	0	0	0	0	0	104
Day Total	12	5788	951	1	160	14	4	1	1	0	0	0	0	6932
Percent	0.2%	83.5%	13.7%	0.0%	2.3%	0.2%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
AM Peak Vol.	08:00 2	07:00 458	06:00 90		07:00 29	11:00 3	06:00 1		10:00 1					07:00 576
PM Peak Vol.	16:00 3	16:00 390	17:00 72	15:00 1	15:00 11	17:00 2	13:00 1		17:00 1					17:00 460

Roadway Data Systems, Corp.

ANNE ARUNDEL
Church Street west of Ballman Avenue

9009 Mendenhall Ct, Ste F
Columbia, MD, USA 21045
410-992-1995

Page 12

Site Code: 000000000000
Station ID: 000000000000

WB 2

Start Time	Bikes	Cars & Trailers	2 Axle Long	2 Axle Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total
04/11/25	0	52	3	0	0	0	0	0	0	0	0	0	0	55
01:00	0	43	4	0	1	0	0	0	0	0	0	0	0	48
02:00	0	31	3	0	4	0	0	0	0	0	0	0	0	38
03:00	0	70	7	0	2	1	0	0	0	0	0	0	0	80
04:00	0	137	16	0	1	0	0	0	0	0	0	0	0	154
05:00	0	210	54	0	4	2	0	0	0	0	0	0	0	270
06:00	0	331	78	0	11	1	0	0	0	0	0	0	0	421
07:00	0	459	86	0	26	1	0	0	0	0	0	0	0	572
08:00	1	406	58	1	17	0	0	0	0	0	0	0	0	483
09:00	0	320	40	0	6	2	0	0	0	0	0	0	0	368
10:00	0	300	55	0	7	0	0	0	0	0	0	0	0	362
11:00	0	326	54	0	7	1	0	0	0	0	0	0	0	388
12 PM	0	314	47	0	3	2	0	0	0	0	0	0	0	366
13:00	2	297	47	0	13	1	0	1	0	0	0	0	0	361
14:00	2	436	50	0	11	0	0	0	0	0	0	0	0	499
15:00	0	400	65	0	16	0	0	0	0	0	0	0	0	481
16:00	1	398	49	1	9	0	2	0	0	0	0	0	0	460
17:00	2	377	58	0	8	0	0	0	0	0	0	0	0	445
18:00	1	352	54	0	2	0	0	0	0	0	0	0	0	409
19:00	1	331	43	0	5	1	0	0	0	0	0	0	0	381
20:00	0	264	37	0	3	0	0	0	0	0	0	0	0	304
21:00	0	267	26	0	3	1	0	0	0	0	0	0	0	297
22:00	0	158	19	0	1	0	1	0	0	0	0	0	0	179
23:00	0	95	9	0	1	0	0	0	0	0	0	0	0	105
Day Total	10	6374	962	2	161	13	3	1	0	0	0	0	0	7526
Percent	0.1%	84.7%	12.8%	0.0%	2.1%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
AM Peak Vol.	08:00 1	07:00 459	07:00 86	08:00 1	07:00 26	05:00 2								07:00 572
PM Peak Vol.	13:00 2	14:00 436	15:00 65	16:00 1	15:00 16	12:00 2	16:00 2	13:00 1						14:00 499

Roadway Data Systems, Corp.

ANNE ARUNDEL
Church Street west of Ballman Avenue

9009 Mendenhall Ct, Ste F
Columbia, MD, USA 21045
410-992-1995

Site Code: 000000000001
Station ID: 000000000000

WB 2

Roadway Data Systems, Corp.

ANNE ARUNDEL
Church Street west of Ballman Avenue

9009 Mendenhall Ct, Ste F
Columbia, MD, USA 21045
410-992-1995

Site Code: 000000000001
Station ID: 000000000000

WB 2

Roadway Data Systems, Corp.

ANNE ARUNDEL
Church Street west of Ballman Avenue

9009 Mendenhall Ct, Ste F
Columbia, MD, USA 21045
410-992-1995

Page 15

Site Code: 000000000000
Station ID: 000000000000

EB 1, WB 2

Start Time	Bikes	Cars & Trailers	2 Axle Long	2 Axle Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total
04/07/25	0	96	3	0	0	1	0	0	0	0	0	0	0	100
01:00	0	70	5	0	3	0	0	1	0	0	0	0	0	79
02:00	0	64	9	0	5	1	0	0	0	0	0	0	0	79
03:00	0	105	15	0	2	1	0	1	0	0	0	0	0	124
04:00	1	200	35	0	4	2	0	1	0	0	0	0	0	243
05:00	0	290	77	1	9	2	0	0	0	0	0	0	0	379
06:00	1	521	117	0	27	5	1	0	0	0	0	0	0	672
07:00	0	518	105	0	38	0	0	0	2	0	0	0	0	663
08:00	2	447	99	0	18	2	0	0	0	0	0	0	0	568
09:00	1	399	72	0	17	2	0	0	0	0	0	0	0	491
10:00	2	451	99	0	10	0	1	0	0	0	0	0	0	563
11:00	1	497	92	0	10	1	0	0	0	0	0	0	0	601
12 PM	4	538	100	0	15	3	0	0	0	0	0	0	0	660
13:00	7	548	84	0	13	0	0	1	0	0	0	0	0	653
14:00	4	586	104	0	12	1	1	0	1	0	0	0	0	709
15:00	3	631	118	0	21	2	0	0	1	0	0	0	0	776
16:00	2	710	112	0	20	0	1	0	0	0	0	0	0	845
17:00	2	763	106	0	12	2	0	0	0	0	0	0	0	885
18:00	2	701	95	0	10	0	0	0	0	0	0	0	0	808
19:00	1	649	102	0	9	0	1	0	0	0	0	0	0	762
20:00	1	556	71	0	6	0	1	0	0	0	0	0	0	635
21:00	1	450	44	0	3	0	0	0	0	0	0	0	0	498
22:00	1	326	31	0	3	0	0	0	0	0	0	0	0	361
23:00	0	195	9	0	0	0	0	0	0	0	0	0	0	204
Day Total	36	10311	1704	1	267	25	6	4	4	0	0	0	0	12358
Percent	0.3%	83.4%	13.8%	0.0%	2.2%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
AM Peak Vol.	08:00	06:00	06:00	05:00	07:00	06:00	06:00	01:00	07:00					06:00
	2	521	117	1	38	5	1	1	2					672
PM Peak Vol.	13:00	17:00	15:00		15:00	12:00	14:00	13:00	14:00					17:00
	7	763	118		21	3	1	1	1					885

Roadway Data Systems, Corp.

ANNE ARUNDEL
Church Street west of Ballman Avenue

9009 Mendenhall Ct, Ste F
Columbia, MD, USA 21045
410-992-1995

Page 16

Site Code: 000000000000
Station ID: 000000000000

EB 1, WB 2

Start Time	Bikes	Cars & Trailers	2 Axle Long	2 Axle Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total
04/08/25	0	120	9	0	1	0	0	0	0	0	0	0	0	130
01:00	0	58	6	0	3	0	0	0	0	0	0	0	0	67
02:00	0	62	5	0	7	1	0	0	0	0	0	0	0	75
03:00	0	112	10	0	0	0	0	0	0	0	0	0	0	122
04:00	0	209	36	0	2	2	0	0	0	0	0	0	0	249
05:00	0	318	69	0	7	1	0	1	1	0	0	0	0	397
06:00	0	555	135	0	26	3	0	0	0	0	0	0	0	719
07:00	0	620	122	1	37	2	1	0	0	0	0	0	0	783
08:00	2	547	120	0	23	2	0	0	0	0	0	0	0	694
09:00	1	557	77	0	12	5	1	1	0	0	0	0	0	654
10:00	0	425	89	0	19	1	0	1	0	0	0	0	0	535
11:00	3	509	103	0	12	0	1	1	0	0	0	0	0	629
12 PM	1	507	97	0	17	1	0	1	0	0	0	0	0	624
13:00	1	474	86	0	13	1	0	0	0	0	0	0	0	575
14:00	0	640	110	0	20	0	1	0	0	0	0	0	0	771
15:00	1	667	111	0	21	0	0	0	0	0	0	0	0	800
16:00	0	694	108	1	25	2	1	0	0	0	0	0	0	831
17:00	1	754	105	0	10	0	0	0	2	0	0	0	0	872
18:00	2	681	91	0	6	1	0	0	0	0	0	0	0	781
19:00	5	670	95	0	13	0	1	0	0	0	0	0	0	784
20:00	3	563	75	0	4	0	1	0	0	0	0	0	0	646
21:00	1	491	70	0	5	1	0	0	0	0	1	0	0	569
22:00	0	315	36	0	7	0	0	0	0	0	0	0	0	358
23:00	1	241	11	0	1	0	0	0	0	0	0	0	0	254
Day Total	22	10789	1776	2	291	23	7	5	3	0	1	0	0	12919
Percent	0.2%	83.5%	13.7%	0.0%	2.3%	0.2%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
AM Peak Vol.	11:00	07:00	06:00	07:00	07:00	09:00	07:00	05:00	05:00	05:00				07:00
		3	620	135	1	37	5	1	1	1				783
PM Peak Vol.	19:00	17:00	15:00	16:00	16:00	16:00	14:00	12:00	17:00		21:00			17:00
		5	754	111	1	25	2	1	1	2		1		872

Roadway Data Systems, Corp.

ANNE ARUNDEL
Church Street west of Ballman Avenue

9009 Mendenhall Ct, Ste F
Columbia, MD, USA 21045
410-992-1995

Page 17

Site Code: 000000000000
Station ID: 000000000000

EB 1, WB 2

Start Time	Bikes	Cars & Trailers	2 Axle Long	2 Axle Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total
04/09/25	1	123	10	0	1	0	0	0	0	0	0	0	0	135
01:00	0	69	5	0	0	0	0	1	0	0	0	0	0	75
02:00	0	58	4	0	4	1	0	0	0	0	0	0	0	67
03:00	0	103	12	0	1	1	0	1	0	0	0	0	0	118
04:00	0	207	35	0	7	4	0	0	0	0	0	0	0	253
05:00	0	324	83	0	9	0	0	1	0	0	0	0	0	417
06:00	1	538	146	0	33	1	0	1	0	0	0	0	0	720
07:00	0	657	121	0	49	1	0	1	0	0	0	0	0	829
08:00	4	547	99	0	25	3	0	0	0	0	0	0	0	678
09:00	1	486	86	0	22	2	1	0	1	0	0	0	0	599
10:00	5	451	91	1	16	3	1	0	0	0	0	0	0	568
11:00	0	475	87	1	18	2	2	0	1	0	0	0	0	586
12 PM	1	542	92	2	11	0	2	0	0	0	0	0	0	650
13:00	0	569	85	0	13	0	0	0	0	0	0	0	0	667
14:00	3	693	96	1	27	0	0	1	1	0	0	0	0	822
15:00	0	681	104	1	16	0	0	1	0	0	0	0	0	803
16:00	2	722	111	1	14	0	0	0	0	0	0	0	0	850
17:00	1	719	93	0	16	1	0	0	1	0	0	0	0	831
18:00	3	739	124	0	10	0	0	0	0	0	1	0	0	877
19:00	2	677	78	0	8	0	1	0	0	0	0	0	0	766
20:00	0	569	80	0	7	0	0	0	0	0	0	0	0	656
21:00	3	469	43	0	5	0	0	0	0	0	0	0	0	520
22:00	0	327	32	0	2	0	0	0	0	0	0	0	0	361
23:00	0	222	13	0	0	0	0	0	0	0	0	0	0	235
Day Total	27	10967	1730	7	314	19	7	7	4	0	1	0	0	13083
Percent	0.2%	83.8%	13.2%	0.1%	2.4%	0.1%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	
AM Peak Vol.	10:00	07:00	06:00	10:00	07:00	04:00	11:00	01:00	09:00					07:00
	5	657	146	1	49	4	2	1	1					829
PM Peak Vol.	14:00	18:00	18:00	12:00	14:00	17:00	12:00	14:00	14:00		18:00			18:00
	3	739	124	2	27	1	2	1	1		1			877

Roadway Data Systems, Corp.

Page 18

ANNE ARUNDEL
Church Street west of Ballman Avenue

9009 Mendenhall Ct, Ste F
Columbia, MD, USA 21045
410-992-1995

Site Code: 000000000000
Station ID: 000000000000

EB 1, WB 2

Start Time	Bikes	Cars & Trailers	2 Axle Long	2 Axle Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total
04/10/25	0	133	16	0	2	0	0	0	0	0	0	0	0	151
01:00	0	70	6	0	1	1	0	1	0	0	0	0	0	79
02:00	0	62	11	0	0	1	0	0	0	0	0	0	0	74
03:00	0	131	20	0	3	2	0	1	0	0	0	0	0	157
04:00	0	207	29	0	3	1	0	0	0	0	0	0	0	240
05:00	0	302	76	0	5	1	0	1	0	0	0	0	0	385
06:00	0	533	135	0	25	2	1	0	0	0	0	0	0	696
07:00	0	650	135	0	42	0	0	0	0	0	0	0	0	827
08:00	4	564	102	0	21	0	0	0	0	0	0	0	0	691
09:00	2	510	93	0	11	3	1	1	0	0	0	0	0	621
10:00	0	486	91	0	13	2	1	2	0	0	0	0	0	595
11:00	0	484	90	0	17	4	0	0	0	0	0	0	0	595
12 PM	0	485	75	0	16	4	0	0	0	0	0	0	0	580
13:00	1	376	69	0	12	2	1	1	0	0	0	0	0	462
14:00	1	585	109	0	7	1	0	0	0	0	0	0	0	703
15:00	1	593	93	1	22	0	0	0	0	0	0	0	0	710
16:00	6	690	98	0	22	0	0	0	0	0	0	0	0	816
17:00	0	724	140	0	15	2	0	0	1	0	0	0	0	882
18:00	0	744	121	0	13	1	0	0	0	0	0	0	0	879
19:00	2	652	80	0	10	0	0	0	0	0	0	0	0	744
20:00	2	457	51	0	8	0	0	1	0	0	0	0	0	519
21:00	3	461	45	0	8	0	0	0	0	0	0	0	0	517
22:00	0	374	36	0	0	0	0	0	0	0	0	0	0	410
23:00	2	214	27	0	3	0	0	0	0	0	0	0	0	246
Day Total	24	10487	1748	1	279	27	4	8	1	0	0	0	0	12579
Percent	0.2%	83.4%	13.9%	0.0%	2.2%	0.2%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	
AM Peak Vol.	08:00	07:00	06:00		07:00	11:00	06:00	10:00						07:00
	4	650	135		42	4	1	2						827
PM Peak Vol.	16:00	18:00	17:00	15:00	15:00	12:00	13:00	13:00	17:00					17:00
	6	744	140	1	22	4	1	1	1					882

Roadway Data Systems, Corp.

ANNE ARUNDEL
Church Street west of Ballman Avenue

9009 Mendenhall Ct, Ste F
Columbia, MD, USA 21045
410-992-1995

Page 19

Site Code: 0000000000001
Station ID: 0000000000000

EB 1, WB 2

Start Time	Bikes	Cars & Trailers	2 Axle Long	2 Axle Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total
04/11/25	0	114	7	0	0	0	0	0	0	0	0	0	0	121
01:00	0	97	11	0	3	0	0	0	0	0	0	0	0	111
02:00	0	68	6	0	7	0	0	0	0	0	0	0	0	81
03:00	0	112	10	0	4	4	0	0	0	0	0	0	0	130
04:00	0	176	25	0	3	0	0	1	0	0	0	0	0	205
05:00	0	296	78	0	6	2	0	0	0	0	0	0	0	382
06:00	0	479	109	0	22	1	0	0	0	0	0	0	0	611
07:00	0	660	123	0	34	1	0	0	0	0	0	0	0	818
08:00	1	643	98	1	25	1	0	0	0	0	0	0	0	769
09:00	0	521	85	0	20	4	0	0	0	0	0	0	0	630
10:00	2	524	109	0	11	0	0	1	0	0	0	0	0	647
11:00	1	561	105	0	17	1	0	0	0	0	0	0	0	685
12 PM	0	580	87	0	13	5	0	2	0	0	0	0	0	687
13:00	2	552	108	0	22	1	0	1	0	0	0	0	0	686
14:00	2	711	95	0	22	0	0	0	0	0	0	0	0	830
15:00	0	718	91	0	25	1	0	0	0	0	0	0	0	835
16:00	2	713	96	1	25	0	3	0	0	0	0	0	0	840
17:00	2	714	103	0	12	0	0	0	0	0	0	0	0	831
18:00	1	704	106	0	10	0	0	0	0	0	0	0	0	821
19:00	2	692	89	0	11	1	0	0	0	0	0	0	0	795
20:00	0	547	72	0	5	0	0	0	0	0	0	0	0	624
21:00	0	532	49	0	5	1	0	0	0	0	0	0	0	587
22:00	0	381	34	0	3	0	1	0	0	0	0	0	0	419
23:00	1	263	20	0	2	0	0	0	0	0	0	0	0	286
Day Total	16	11358	1716	2	307	23	4	5	0	0	0	0	0	13431
Percent	0.1%	84.6%	12.8%	0.0%	2.3%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
AM Peak Vol.	10:00	07:00	07:00	08:00	07:00	03:00			04:00					07:00
	2	660	123	1	34	4			1					818
PM Peak Vol.	13:00	15:00	13:00	16:00	15:00	12:00	16:00	12:00						16:00
	2	718	108	1	25	5	3	2						840

Roadway Data Systems, Corp.

ANNE ARUNDEL
Church Street west of Ballman Avenue

9009 Mendenhall Ct, Ste F
Columbia, MD, USA 21045
410-992-1995

Page 20

Site Code: 000000000000
Station ID: 000000000000

EB 1, WB 2

Start Time	Bikes	Cars & Trailers	2 Axle Long	2 Axle Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total
04/12/25	0	177	14	0	3	0	0	0	0	0	0	0	0	194
01:00	0	114	10	0	1	0	0	0	0	0	0	0	0	125
02:00	0	75	13	0	2	0	0	0	0	0	0	0	0	90
03:00	0	117	14	0	1	0	0	0	0	0	0	0	0	132
04:00	0	181	13	0	5	0	0	0	0	0	0	0	0	199
05:00	0	144	28	0	1	0	0	0	0	0	0	0	0	173
06:00	1	270	63	0	18	1	0	0	0	0	0	0	0	353
07:00	1	330	68	0	24	0	0	0	1	0	0	0	0	424
08:00	0	433	74	0	12	0	0	0	0	0	0	0	0	519
09:00	3	487	74	0	7	0	0	0	0	0	0	0	0	571
10:00	0	591	99	0	15	0	0	0	0	0	0	0	0	705
11:00	3	656	102	0	15	1	0	1	0	0	0	0	0	778
12 PM	0	690	92	0	8	0	1	0	0	0	0	0	0	791
13:00	0	673	88	0	7	1	0	0	0	0	0	0	0	769
14:00	0	699	115	0	9	2	0	0	0	0	0	0	0	825
15:00	2	795	98	0	9	0	0	0	0	0	0	0	0	904
16:00	0	702	89	0	14	0	0	0	0	0	0	0	0	805
17:00	1	688	91	0	9	0	0	0	0	0	0	0	0	789
18:00	0	686	111	0	9	0	0	0	0	0	0	0	0	806
19:00	2	636	73	0	6	0	0	0	0	0	0	0	0	717
20:00	1	527	52	0	4	1	1	0	1	0	0	0	0	587
21:00	2	504	51	0	3	0	0	0	0	0	0	0	0	560
22:00	0	430	39	0	4	0	0	0	0	0	0	0	0	473
23:00	0	310	24	0	2	0	0	0	0	0	0	0	0	336
Day Total	16	10915	1495	0	188	6	2	1	2	0	0	0	0	12625
Percent	0.1%	86.5%	11.8%	0.0%	1.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
AM Peak Vol.	09:00	11:00	11:00		07:00	06:00		11:00	07:00					11:00
	3	656	102		24	1		1	1					778
PM Peak Vol.	15:00	15:00	14:00		16:00	14:00	12:00		20:00					15:00
	2	795	115		14	2	1		1					904

Roadway Data Systems, Corp.

ANNE ARUNDEL
Church Street west of Ballman Avenue

9009 Mendenhall Ct, Ste F
Columbia, MD, USA 21045
410-992-1995

Site Code: 000000000001
Station ID: 000000000000

EB 1. WB 2

Roadway Data Systems, Corp.

Page 1

ANNE ARUNDEL
Church Street west of Ballman Avenue

9009 Mendenhall Ct, Ste F
Columbia, MD, USA 21045
410-992-1995

Site Code: 000000000001
Station ID: 000000000000

EB 1

Start Time	20	21	26	31	36	41	46	51	56	61	66	71	70	147	Total
04/07/25	0	6	24	14	7	1	1	0	0	0	0	0	0	0	53
01:00	0	0	13	14	10	2	0	1	0	0	0	0	0	0	40
02:00	1	6	12	13	7	1	1	1	0	0	0	0	0	0	42
03:00	0	4	8	16	18	5	0	1	0	0	0	0	0	0	52
04:00	0	6	15	20	11	9	0	0	0	0	0	0	0	0	61
05:00	0	5	32	43	32	5	1	0	0	0	0	0	0	0	118
06:00	2	9	57	82	28	7	2	0	0	0	0	0	0	0	187
07:00	4	7	34	86	43	10	2	0	0	0	0	0	0	0	186
08:00	1	10	54	86	24	4	2	0	0	0	0	0	0	0	181
09:00	0	3	71	77	36	8	1	0	0	0	0	0	0	0	196
10:00	1	20	87	101	40	3	0	0	0	0	0	0	0	0	252
11:00	1	12	79	106	37	8	1	0	0	0	0	0	0	0	244
12 PM	0	14	109	123	35	6	1	0	0	0	0	0	0	0	288
13:00	1	14	80	151	52	7	3	0	1	0	0	0	0	0	309
14:00	0	6	101	168	59	12	3	0	0	0	0	0	0	0	349
15:00	1	19	124	157	68	7	0	0	0	0	0	0	0	0	376
16:00	3	15	160	186	45	10	3	0	0	0	0	0	0	0	422
17:00	1	14	152	214	64	9	2	1	0	0	0	0	0	0	457
18:00	0	20	155	174	57	7	0	0	0	0	0	0	0	0	413
19:00	12	32	171	157	38	6	0	0	0	0	0	0	0	0	416
20:00	2	40	151	117	31	3	1	1	0	0	0	0	0	0	346
21:00	2	22	91	124	36	6	1	0	0	0	0	0	0	0	282
22:00	0	9	75	89	33	4	0	0	0	0	0	0	0	0	210
23:00	3	9	39	52	19	7	1	0	0	0	0	0	0	0	130
Total	35	302	1894	2370	830	147	26	5	1	0	0	0	0	0	5610

Roadway Data Systems, Corp.

Page 2

ANNE ARUNDEL
Church Street west of Ballman Avenue

9009 Mendenhall Ct, Ste F
Columbia, MD, USA 21045
410-992-1995

Site Code: 000000000001
Station ID: 000000000000

EB 1

Start Time	20	21	26	31	36	41	46	51	56	61	66	71	71	Total
04/08/25	0	2	17	29	23	4	2	0	0	0	0	0	0	77
01:00	1	1	7	18	6	3	0	0	0	0	0	0	0	36
02:00	0	1	11	15	9	2	2	0	0	0	0	0	0	40
03:00	0	1	14	11	17	7	3	0	0	1	0	0	0	54
04:00	0	0	8	28	12	3	1	1	1	0	0	0	0	54
05:00	0	1	16	34	43	8	2	1	0	0	0	0	0	105
06:00	0	6	51	86	48	15	3	2	1	0	0	0	0	212
07:00	1	9	47	91	64	12	2	0	0	0	0	0	0	226
08:00	0	6	53	107	80	15	3	1	0	0	0	0	0	265
09:00	0	3	41	112	74	22	5	0	1	0	0	0	0	258
10:00	1	9	41	106	47	17	3	1	1	0	0	0	0	226
11:00	0	10	60	129	64	15	2	1	0	0	0	0	0	281
12 PM	1	13	44	136	86	16	3	0	0	0	0	0	0	299
13:00	3	4	48	123	58	12	3	0	0	0	0	0	0	251
14:00	2	10	63	152	73	15	3	1	0	0	0	0	0	319
15:00	2	3	88	165	69	24	4	2	0	0	0	0	0	357
16:00	14	28	98	172	60	17	0	0	0	0	0	0	0	389
17:00	0	15	118	205	73	15	0	0	1	0	0	0	0	427
18:00	6	18	92	194	75	23	3	0	0	0	0	0	0	411
19:00	4	19	123	176	60	14	2	0	0	0	0	0	0	398
20:00	0	21	164	139	32	2	0	2	0	0	0	0	0	360
21:00	0	17	95	134	45	7	0	0	0	0	0	0	0	298
22:00	0	4	83	89	30	9	0	0	0	0	0	0	0	215
23:00	0	6	56	51	32	5	0	0	0	0	0	0	0	150
Total	35	207	1438	2502	1180	282	46	12	5	1	0	0	0	5708

Roadway Data Systems, Corp.

Page 3

ANNE ARUNDEL
Church Street west of Ballman Avenue

9009 Mendenhall Ct, Ste F
Columbia, MD, USA 21045
410-992-1995

Site Code: 000000000001
Station ID: 000000000000

EB 1

Start Time	20	21	26	31	36	41	46	51	56	61	66	71	70	147	Total
04/09/25	0	4	25	32	16	2	1	0	0	0	0	0	0	0	80
01:00	0	1	11	17	5	2	1	0	0	0	0	0	0	0	37
02:00	0	1	7	11	9	3	1	0	0	0	0	0	0	0	32
03:00	0	3	8	19	11	10	1	1	0	0	0	0	0	0	53
04:00	0	3	13	17	16	10	2	0	0	1	0	0	0	0	62
05:00	0	1	29	46	29	8	2	0	0	0	0	0	0	0	115
06:00	4	7	47	91	49	13	3	0	0	0	0	0	0	0	214
07:00	6	11	56	85	55	17	1	0	0	0	0	0	0	0	231
08:00	2	11	38	105	74	21	2	1	0	0	0	0	0	0	254
09:00	2	7	48	106	57	14	1	0	0	0	0	0	0	0	235
10:00	0	7	35	109	65	12	0	0	0	0	0	0	0	0	228
11:00	1	10	41	124	52	13	5	0	1	0	0	0	0	0	247
12 PM	1	9	61	138	60	15	1	0	0	0	0	0	0	0	285
13:00	0	4	66	143	72	19	5	0	0	0	0	0	0	0	309
14:00	6	15	112	154	62	9	4	0	1	0	0	0	0	0	363
15:00	4	16	70	164	78	19	3	0	0	0	0	0	0	0	354
16:00	0	14	130	170	73	15	2	0	0	0	0	0	0	0	404
17:00	0	15	88	176	81	15	5	0	0	0	0	0	0	0	380
18:00	15	16	150	206	67	12	0	2	0	0	0	0	0	0	468
19:00	2	17	142	164	56	8	1	1	0	0	0	0	0	0	391
20:00	5	26	122	143	37	3	2	0	0	0	0	0	0	0	338
21:00	1	20	115	127	32	9	4	0	0	0	0	0	0	0	308
22:00	0	6	55	98	44	12	0	0	0	0	0	0	0	0	215
23:00	0	5	50	50	30	9	2	2	1	0	0	0	0	0	149
Total	49	229	1519	2495	1130	270	49	7	3	1	0	0	0	0	5752

Roadway Data Systems, Corp.

Page 4

ANNE ARUNDEL
Church Street west of Ballman Avenue

9009 Mendenhall Ct, Ste F
Columbia, MD, USA 21045
410-992-1995

Site Code: 000000000001
Station ID: 000000000000

EB 1

Start Time	20	21	26	31	36	41	46	51	56	61	66	71	70	147	Total
04/10/25	0	9	18	33	13	7	0	0	0	0	0	0	0	0	80
01:00	0	2	9	19	13	3	1	0	0	0	0	0	0	0	47
02:00	0	2	6	18	9	5	0	0	0	0	0	0	0	0	40
03:00	0	0	10	22	21	6	1	0	0	0	0	0	0	0	60
04:00	1	2	11	18	13	6	0	1	1	1	0	0	0	0	54
05:00	0	3	19	55	20	6	3	0	0	0	0	0	0	0	106
06:00	1	16	44	84	53	12	7	0	0	0	0	0	0	0	217
07:00	0	11	75	96	55	14	0	0	0	0	0	0	0	0	251
08:00	0	10	53	126	68	8	4	0	0	0	0	0	0	0	269
09:00	0	4	69	125	45	10	0	0	0	0	0	0	0	0	253
10:00	2	10	53	128	49	10	1	0	0	0	0	0	0	0	253
11:00	0	10	56	134	54	11	1	0	0	0	0	0	0	0	266
12 PM	0	7	56	138	57	13	0	1	0	0	0	0	0	0	272
13:00	0	12	44	99	49	13	0	0	1	0	0	0	0	0	218
14:00	0	3	97	159	79	14	1	0	0	0	0	0	0	0	353
15:00	0	23	87	151	50	11	5	0	1	0	0	0	0	0	328
16:00	0	25	104	156	67	14	0	0	0	0	0	0	0	0	366
17:00	12	35	125	191	49	7	2	1	0	0	0	0	0	0	422
18:00	4	24	176	177	56	7	2	0	1	0	0	0	0	0	447
19:00	0	34	134	159	49	6	1	0	0	0	0	0	0	0	383
20:00	0	8	108	117	41	6	1	0	0	0	0	0	0	0	281
21:00	1	12	88	128	44	8	0	0	0	0	0	0	0	0	281
22:00	0	12	99	104	30	12	1	0	0	0	0	0	0	0	258
23:00	0	6	37	65	26	4	3	0	1	0	0	0	0	0	142
Total	21	280	1578	2502	1010	213	34	3	5	1	0	0	0	0	5647

Roadway Data Systems, Corp.

Page 5

ANNE ARUNDEL
Church Street west of Ballman Avenue

9009 Mendenhall Ct, Ste F
Columbia, MD, USA 21045
410-992-1995

Site Code: 000000000001
Station ID: 000000000000

EB 1

Start Time	20	21	26	31	36	41	46	51	56	61	66	71	70	147	Total
04/11/25	0	3	23	26	11	3	0	0	0	0	0	0	0	0	66
01:00	0	2	14	26	12	5	2	2	0	0	0	0	0	0	63
02:00	0	3	9	15	9	7	0	0	0	0	0	0	0	0	43
03:00	0	1	11	15	14	5	3	0	0	1	0	0	0	0	50
04:00	0	4	10	15	14	4	0	2	1	1	0	0	0	0	51
05:00	0	7	28	33	33	9	2	0	0	0	0	0	0	0	112
06:00	0	12	46	74	42	16	0	0	0	0	0	0	0	0	190
07:00	4	5	65	100	57	12	3	0	0	0	0	0	0	0	246
08:00	0	12	76	152	37	4	3	2	0	0	0	0	0	0	286
09:00	3	14	97	102	40	3	2	0	1	0	0	0	0	0	262
10:00	0	11	84	142	43	4	1	0	0	0	0	0	0	0	285
11:00	0	15	88	141	45	6	2	0	0	0	0	0	0	0	297
12 PM	2	18	96	150	48	7	0	0	0	0	0	0	0	0	321
13:00	2	23	99	124	66	8	3	0	0	0	0	0	0	0	325
14:00	4	10	134	130	45	8	0	0	0	0	0	0	0	0	331
15:00	2	16	111	145	72	8	0	0	0	0	0	0	0	0	354
16:00	5	19	139	166	40	9	1	1	0	0	0	0	0	0	380
17:00	10	33	109	172	52	10	0	0	0	0	0	0	0	0	386
18:00	2	26	140	178	48	17	0	0	1	0	0	0	0	0	412
19:00	0	37	154	162	49	9	3	0	0	0	0	0	0	0	414
20:00	1	31	132	111	39	6	0	0	0	0	0	0	0	0	320
21:00	1	13	116	117	39	2	0	1	0	1	0	0	0	0	290
22:00	0	11	87	105	30	4	3	0	0	0	0	0	0	0	240
23:00	0	6	61	69	34	8	2	1	0	0	0	0	0	0	181
Total	36	332	1929	2470	919	174	30	9	3	3	0	0	0	0	5905

Roadway Data Systems, Corp.

Page 6

ANNE ARUNDEL
Church Street west of Ballman Avenue

9009 Mendenhall Ct, Ste F
Columbia, MD, USA 21045
410-992-1995

Site Code: 000000000001
Station ID: 000000000000

EB 1

Start Time	20	21	26	31	36	41	46	51	56	61	66	71	71	Total
04/12/25	1	5	23	50	27	8	0	0	1	0	0	0	0	115
01:00	0	3	12	33	12	6	1	0	0	0	0	0	0	67
02:00	0	1	8	22	16	3	1	0	0	1	0	0	0	52
03:00	0	2	13	31	18	9	2	0	1	0	0	0	0	76
04:00	0	2	9	22	16	8	0	0	0	0	0	0	0	57
05:00	0	4	12	14	16	5	0	0	0	0	0	0	0	51
06:00	1	4	30	48	18	7	2	1	0	0	0	0	0	111
07:00	1	6	20	49	31	5	2	3	0	0	0	0	0	117
08:00	0	11	37	87	41	14	1	0	0	0	0	0	0	191
09:00	0	7	64	106	25	9	3	0	0	0	0	0	0	214
10:00	3	11	72	129	48	21	2	1	0	0	0	0	0	287
11:00	5	11	73	155	65	11	6	0	0	0	0	0	0	326
12 PM	7	12	107	158	46	13	1	0	0	0	0	0	0	344
13:00	1	14	92	141	66	19	3	0	0	0	0	0	0	336
14:00	6	27	123	185	53	9	3	0	0	0	0	0	0	406
15:00	1	25	141	199	63	8	1	0	0	0	0	0	0	438
16:00	1	17	124	171	61	12	1	1	0	0	0	0	0	388
17:00	3	22	120	164	47	15	1	0	0	0	0	0	0	372
18:00	1	22	115	171	50	8	4	0	0	0	0	0	0	371
19:00	1	10	92	183	40	6	1	0	0	0	0	0	0	333
20:00	0	21	144	119	32	4	1	1	0	0	0	0	0	322
21:00	5	25	128	118	28	5	0	1	1	0	0	0	0	311
22:00	0	11	95	97	38	12	2	0	0	0	0	0	0	255
23:00	1	6	77	74	28	3	1	0	0	0	0	0	0	190
Total	38	279	1731	2526	885	220	39	8	3	1	0	0	0	5730

Roadway Data Systems, Corp.

Page 7

ANNE ARUNDEL
Church Street west of Ballman Avenue

9009 Mendenhall Ct, Ste F
Columbia, MD, USA 21045
410-992-1995

Site Code: 000000000001
Station ID: 000000000000

EB 1

Start Time	20	21	26	31	36	41	46	51	56	61	66	71	71	Total
04/13/25	0	2	23	73	22	6	1	0	0	0	0	0	0	127
01:00	1	2	16	58	17	3	3	1	0	0	0	0	0	101
02:00	0	0	8	21	19	7	0	0	0	0	0	0	0	55
03:00	0	2	10	28	13	5	2	1	0	0	0	0	0	61
04:00	1	0	7	25	13	8	0	0	0	0	0	0	0	54
05:00	0	0	9	14	11	5	0	1	0	0	0	0	0	40
06:00	0	5	20	27	20	8	2	1	0	0	0	0	0	83
07:00	0	8	37	56	23	10	3	1	0	0	0	0	0	138
08:00	2	11	40	49	26	11	1	0	0	0	0	0	0	140
09:00	5	5	66	135	43	7	2	0	1	0	0	0	0	264
10:00	1	8	78	134	50	9	1	1	1	0	0	0	0	283
11:00	5	19	75	142	74	24	2	1	1	0	0	0	0	343
12 PM	0	9	96	176	71	14	1	0	0	0	0	0	0	367
13:00	2	19	113	189	69	9	1	1	1	0	0	0	0	404
14:00	0	15	113	176	57	14	2	1	0	0	0	0	0	378
15:00	2	23	132	175	57	11	1	0	0	0	0	0	0	401
16:00	2	15	102	197	66	11	2	0	0	0	0	0	0	395
17:00	2	43	147	160	58	15	1	0	0	0	0	0	0	426
18:00	4	16	112	204	45	16	1	0	0	0	0	0	0	398
19:00	7	17	116	127	54	7	0	1	0	0	0	0	0	329
20:00	0	32	162	97	27	4	1	1	0	0	0	0	0	324
21:00	9	24	107	108	28	2	0	0	0	0	0	0	0	278
22:00	1	19	92	85	28	5	1	0	0	0	0	0	0	231
23:00	3	11	60	50	18	4	2	1	0	0	0	0	0	149
Total	47	305	1741	2506	909	215	30	12	4	0	0	0	0	5769

Roadway Data Systems, Corp.

Page 8

ANNE ARUNDEL
Church Street west of Ballman Avenue

9009 Mendenhall Ct, Ste F
Columbia, MD, USA 21045
410-992-1995

Site Code: 000000000001
Station ID: 000000000000

WB 2

Start Time	20	21	26	31	36	41	46	51	56	61	66	71	70	147	Total
04/07/25	3	9	13	12	8	1	1	0	0	0	0	0	0	0	47
01:00	0	3	8	15	7	5	1	0	0	0	0	0	0	0	39
02:00	1	0	10	8	13	5	0	0	0	0	0	0	0	0	37
03:00	0	0	7	29	21	13	2	0	0	0	0	0	0	0	72
04:00	1	1	32	73	51	16	7	1	0	0	0	0	0	0	182
05:00	1	0	31	114	83	25	6	1	0	0	0	0	0	0	261
06:00	16	37	108	194	99	27	4	0	0	0	0	0	0	0	485
07:00	2	12	104	233	108	16	1	1	0	0	0	0	0	0	477
08:00	5	10	90	175	91	14	2	0	0	0	0	0	0	0	387
09:00	6	8	59	134	74	12	2	0	0	0	0	0	0	0	295
10:00	5	14	85	134	61	9	3	0	0	0	0	0	0	0	311
11:00	7	15	101	149	64	21	0	0	0	0	0	0	0	0	357
12 PM	4	29	108	175	45	8	2	1	0	0	0	0	0	0	372
13:00	0	2	80	152	82	21	4	2	1	0	0	0	0	0	344
14:00	0	9	85	157	87	20	2	0	0	0	0	0	0	0	360
15:00	2	13	110	177	80	13	5	0	0	0	0	0	0	0	400
16:00	2	15	84	199	92	27	4	0	0	0	0	0	0	0	423
17:00	8	16	53	214	98	36	2	1	0	0	0	0	0	0	428
18:00	8	22	109	148	86	20	1	0	0	1	0	0	0	0	395
19:00	3	22	119	142	50	9	1	0	0	0	0	0	0	0	346
20:00	1	14	100	116	49	7	2	0	0	0	0	0	0	0	289
21:00	1	14	66	76	44	11	4	0	0	0	0	0	0	0	216
22:00	0	14	38	68	19	10	2	0	0	0	0	0	0	0	151
23:00	0	8	21	25	11	7	2	0	0	0	0	0	0	0	74
Total	76	287	1621	2919	1423	353	60	7	1	1	0	0	0	0	6748

Roadway Data Systems, Corp.

Page 9

ANNE ARUNDEL
Church Street west of Ballman Avenue

9009 Mendenhall Ct, Ste F
Columbia, MD, USA 21045
410-992-1995

Site Code: 000000000001
Station ID: 000000000000

WB 2

Start Time	20	21	26	31	36	41	46	51	56	61	66	71	71	Total
04/08/25	0	0	11	16	18	4	3	0	0	1	0	0	0	53
01:00	0	0	1	13	8	7	2	0	0	0	0	0	0	31
02:00	0	2	7	19	7	0	0	0	0	0	0	0	0	35
03:00	1	0	4	21	29	9	3	1	0	0	0	0	0	68
04:00	1	1	41	79	57	11	5	0	0	0	0	0	0	195
05:00	1	13	44	110	99	14	8	3	0	0	0	0	0	292
06:00	7	28	122	219	114	15	1	1	0	0	0	0	0	507
07:00	10	46	181	214	92	13	0	1	0	0	0	0	0	557
08:00	2	16	116	189	86	16	3	0	1	0	0	0	0	429
09:00	3	11	76	209	84	12	1	0	0	0	0	0	0	396
10:00	0	10	64	137	69	27	2	0	0	0	0	0	0	309
11:00	2	19	105	134	79	5	3	1	0	0	0	0	0	348
12 PM	2	8	87	147	63	17	0	1	0	0	0	0	0	325
13:00	0	14	69	170	51	14	5	1	0	0	0	0	0	324
14:00	0	15	145	180	98	12	1	1	0	0	0	0	0	452
15:00	3	32	126	202	63	13	1	3	0	0	0	0	0	443
16:00	14	33	137	188	64	4	1	1	0	0	0	0	0	442
17:00	5	36	152	181	58	10	2	1	0	0	0	0	0	445
18:00	7	17	113	152	68	10	3	0	0	0	0	0	0	370
19:00	1	25	133	178	45	3	0	1	0	0	0	0	0	386
20:00	7	33	80	118	41	6	1	0	0	0	0	0	0	286
21:00	5	17	84	109	43	9	3	0	0	0	1	0	0	271
22:00	0	4	37	66	26	8	2	0	0	0	0	0	0	143
23:00	0	8	28	39	24	5	0	0	0	0	0	0	0	104
Total	71	388	1963	3090	1386	244	50	16	1	2	0	0	0	7211

Roadway Data Systems, Corp.

Page 10

ANNE ARUNDEL
Church Street west of Ballman Avenue

9009 Mendenhall Ct, Ste F
Columbia, MD, USA 21045
410-992-1995

Site Code: 000000000001
Station ID: 000000000000

WB 2

Start Time	20	21	26	31	36	41	46	51	56	61	66	71	71	Total
04/09/25	1	3	12	21	7	8	3	0	0	0	0	0	0	55
01:00	0	0	12	16	5	3	2	0	0	0	0	0	0	38
02:00	0	1	14	7	8	4	0	0	1	0	0	0	0	35
03:00	1	1	4	22	23	9	4	0	0	1	0	0	0	65
04:00	0	2	25	95	44	23	2	0	0	0	0	0	0	191
05:00	2	0	36	131	96	29	5	3	0	0	0	0	0	302
06:00	1	23	105	260	101	11	5	0	0	0	0	0	0	506
07:00	2	28	155	302	100	10	1	0	0	0	0	0	0	598
08:00	11	21	79	200	89	19	5	0	0	0	0	0	0	424
09:00	9	16	87	165	70	15	2	0	0	0	0	0	0	364
10:00	0	5	74	165	78	15	2	0	1	0	0	0	0	340
11:00	0	9	89	166	60	15	0	0	0	0	0	0	0	339
12 PM	0	13	101	165	74	11	1	0	0	0	0	0	0	365
13:00	1	13	109	157	62	13	2	1	0	0	0	0	0	358
14:00	4	23	130	209	76	15	1	1	0	0	0	0	0	459
15:00	4	25	125	205	79	10	1	0	0	0	0	0	0	449
16:00	26	36	153	153	63	14	0	1	0	0	0	0	0	446
17:00	3	19	135	197	89	8	0	0	0	0	0	0	0	451
18:00	2	24	126	185	65	5	1	1	0	0	0	0	0	409
19:00	1	43	138	153	30	9	1	0	0	0	0	0	0	375
20:00	4	39	108	128	27	11	1	0	0	0	0	0	0	318
21:00	1	12	77	78	32	9	2	0	1	0	0	0	0	212
22:00	0	5	35	62	38	6	0	0	0	0	0	0	0	146
23:00	0	7	25	29	20	3	2	0	0	0	0	0	0	86
Total	73	368	1954	3271	1336	275	43	7	3	1	0	0	0	7331

Roadway Data Systems, Corp.

Page 11

ANNE ARUNDEL
Church Street west of Ballman Avenue

9009 Mendenhall Ct, Ste F
Columbia, MD, USA 21045
410-992-1995

Site Code: 000000000001
Station ID: 000000000000

WB 2

Start Time	20	21	26	31	36	41	46	51	56	61	66	71	71	Total
04/10/25	0	8	21	22	9	9	2	0	0	0	0	0	0	71
01:00	0	4	7	8	9	2	1	1	0	0	0	0	0	32
02:00	0	6	6	12	5	3	1	1	0	0	0	0	0	34
03:00	1	0	12	39	35	8	1	1	0	0	0	0	0	97
04:00	1	0	21	78	65	13	5	2	0	1	0	0	0	186
05:00	0	3	51	108	86	23	6	1	1	0	0	0	0	279
06:00	1	9	107	221	112	19	8	2	0	0	0	0	0	479
07:00	4	48	203	235	70	13	2	1	0	0	0	0	0	576
08:00	4	21	92	198	85	18	4	0	0	0	0	0	0	422
09:00	1	12	102	176	63	13	1	0	0	0	0	0	0	368
10:00	2	9	88	164	63	14	1	1	0	0	0	0	0	342
11:00	2	14	101	144	60	5	2	1	0	0	0	0	0	329
12 PM	2	12	71	148	62	9	4	0	0	0	0	0	0	308
13:00	7	19	62	97	48	9	2	0	0	0	0	0	0	244
14:00	0	6	90	163	81	9	1	0	0	0	0	0	0	350
15:00	5	32	161	146	34	3	1	0	0	0	0	0	0	382
16:00	5	31	189	173	42	9	1	0	0	0	0	0	0	450
17:00	36	50	162	153	54	4	0	0	1	0	0	0	0	460
18:00	12	43	140	174	56	6	1	0	0	0	0	0	0	432
19:00	1	14	116	161	58	9	2	0	0	0	0	0	0	361
20:00	1	16	71	100	34	13	3	0	0	0	0	0	0	238
21:00	2	11	78	98	36	7	2	1	0	1	0	0	0	236
22:00	0	1	45	62	30	10	4	0	0	0	0	0	0	152
23:00	0	1	24	38	31	7	1	0	2	0	0	0	0	104
Total	87	370	2020	2918	1228	235	56	12	4	2	0	0	0	6932

Roadway Data Systems, Corp.

Page 12

ANNE ARUNDEL
Church Street west of Ballman Avenue

9009 Mendenhall Ct, Ste F
Columbia, MD, USA 21045
410-992-1995

Site Code: 000000000001
Station ID: 000000000000

WB 2

Start Time	20	21	26	31	36	41	46	51	56	61	66	71	70	147	Total
04/11/25	0	2	16	20	11	3	2	0	0	1	0	0	0	0	55
01:00	0	3	10	22	9	3	0	0	1	0	0	0	0	0	48
02:00	0	2	9	8	10	6	2	1	0	0	0	0	0	0	38
03:00	1	0	4	32	22	15	4	2	0	0	0	0	0	0	80
04:00	0	6	29	56	44	10	5	2	2	0	0	0	0	0	154
05:00	2	8	45	110	75	23	7	0	0	0	0	0	0	0	270
06:00	0	13	88	187	99	30	2	2	0	0	0	0	0	0	421
07:00	10	44	207	231	70	10	0	0	0	0	0	0	0	0	572
08:00	3	17	163	216	69	14	1	0	0	0	0	0	0	0	483
09:00	7	19	125	149	57	10	1	0	0	0	0	0	0	0	368
10:00	3	27	119	160	43	9	1	0	0	0	0	0	0	0	362
11:00	1	19	151	175	38	4	0	0	0	0	0	0	0	0	388
12 PM	4	16	120	168	49	9	0	0	0	0	0	0	0	0	366
13:00	8	7	113	173	52	6	1	1	0	0	0	0	0	0	361
14:00	9	58	201	184	43	3	1	0	0	0	0	0	0	0	499
15:00	8	45	197	167	51	13	0	0	0	0	0	0	0	0	481
16:00	18	63	192	143	36	7	1	0	0	0	0	0	0	0	460
17:00	27	47	169	161	34	7	0	0	0	0	0	0	0	0	445
18:00	1	29	143	177	48	8	1	0	2	0	0	0	0	0	409
19:00	2	27	157	151	39	4	1	0	0	0	0	0	0	0	381
20:00	4	37	117	109	33	4	0	0	0	0	0	0	0	0	304
21:00	8	31	124	103	29	2	0	0	0	0	0	0	0	0	297
22:00	0	10	44	69	46	6	3	1	0	0	0	0	0	0	179
23:00	0	10	23	35	28	8	1	0	0	0	0	0	0	0	105
Total	116	540	2566	3006	1035	214	34	9	5	1	0	0	0	0	7526

Roadway Data Systems, Corp.

Page 13

ANNE ARUNDEL
Church Street west of Ballman Avenue

9009 Mendenhall Ct, Ste F
Columbia, MD, USA 21045
410-992-1995

Site Code: 000000000001
Station ID: 000000000000

WB 2

Start Time	20	21	26	31	36	41	46	51	56	61	66	71	70	147	Total
04/12/25	0	5	27	25	17	2	3	0	0	0	0	0	0	0	79
01:00	0	3	8	27	14	5	1	0	0	0	0	0	0	0	58
02:00	0	2	7	13	11	4	1	0	0	0	0	0	0	0	38
03:00	0	0	17	20	11	6	1	1	0	0	0	0	0	0	56
04:00	0	3	39	54	40	4	2	0	0	0	0	0	0	0	142
05:00	3	4	20	50	29	14	2	0	0	0	0	0	0	0	122
06:00	2	13	52	104	44	16	8	3	0	0	0	0	0	0	242
07:00	2	17	75	123	72	14	4	0	0	0	0	0	0	0	307
08:00	0	16	93	133	70	14	2	0	0	0	0	0	0	0	328
09:00	0	10	100	150	82	11	4	0	0	0	0	0	0	0	357
10:00	4	19	133	202	50	9	1	0	0	0	0	0	0	0	418
11:00	3	23	142	213	63	5	3	0	0	0	0	0	0	0	452
12 PM	7	46	144	187	53	6	2	2	0	0	0	0	0	0	447
13:00	2	15	158	183	63	9	3	0	0	0	0	0	0	0	433
14:00	3	18	125	180	79	12	2	0	0	0	0	0	0	0	419
15:00	1	28	137	210	74	14	2	0	0	0	0	0	0	0	466
16:00	5	23	130	186	60	11	2	0	0	0	0	0	0	0	417
17:00	2	21	155	172	54	12	1	0	0	0	0	0	0	0	417
18:00	2	26	128	196	68	13	1	1	0	0	0	0	0	0	435
19:00	0	37	127	150	58	10	2	0	0	0	0	0	0	0	384
20:00	3	10	77	109	45	18	2	1	0	0	0	0	0	0	265
21:00	1	21	80	91	45	8	3	0	0	0	0	0	0	0	249
22:00	7	16	52	89	38	14	1	0	1	0	0	0	0	0	218
23:00	4	14	42	49	26	8	3	0	0	0	0	0	0	0	146
Total	51	390	2068	2916	1166	239	56	8	1	0	0	0	0	0	6895

Roadway Data Systems, Corp.

Page 14

ANNE ARUNDEL
Church Street west of Ballman Avenue

9009 Mendenhall Ct, Ste F
Columbia, MD, USA 21045
410-992-1995

Site Code: 000000000001
Station ID: 000000000000

WB 2

Start Time	20	21	26	31	36	41	46	51	56	61	66	71	70	147	Total
04/13/25	1	8	17	40	14	11	0	0	0	0	0	0	0	0	91
01:00	1	1	13	42	24	7	2	2	1	0	0	0	0	0	93
02:00	1	0	4	19	13	5	2	2	1	1	0	0	0	0	48
03:00	0	4	9	25	26	6	2	1	1	0	0	0	0	0	74
04:00	0	1	11	34	28	17	5	0	0	0	0	0	0	0	96
05:00	2	0	20	37	27	8	0	0	1	0	0	0	0	0	95
06:00	0	6	22	66	39	12	5	0	2	1	0	0	0	0	153
07:00	1	5	39	108	46	8	5	0	0	0	0	0	0	0	212
08:00	3	2	28	116	85	21	0	2	0	0	0	0	0	0	257
09:00	1	13	74	154	77	26	3	1	0	0	0	0	0	0	349
10:00	0	13	135	193	91	13	3	1	0	0	0	0	0	0	449
11:00	1	14	120	228	84	15	0	0	0	0	0	0	0	0	462
12 PM	1	21	143	211	69	9	3	1	0	0	0	0	0	0	458
13:00	3	41	182	235	65	8	0	0	0	0	0	0	0	0	534
14:00	2	20	111	248	84	8	2	0	0	0	0	0	0	0	475
15:00	21	52	127	222	60	17	1	0	0	0	0	0	0	0	500
16:00	1	7	75	177	97	27	7	2	0	0	0	0	0	0	393
17:00	3	23	112	208	88	14	0	0	0	0	0	0	0	0	448
18:00	2	25	133	165	58	17	1	0	0	0	0	0	0	0	401
19:00	3	23	133	166	61	15	0	1	0	1	0	0	0	0	403
20:00	1	31	160	132	39	3	0	0	0	0	0	0	0	0	366
21:00	2	14	87	105	45	9	1	1	0	0	0	0	0	0	264
22:00	0	5	44	66	23	6	2	0	0	0	0	0	0	0	146
23:00	2	5	18	39	24	8	1	0	0	0	0	0	0	0	97
Total	52	334	1817	3036	1267	290	45	14	6	3	0	0	0	0	6864

Roadway Data Systems, Corp.

Page 15

ANNE ARUNDEL
Church Street west of Ballman Avenue

9009 Mendenhall Ct, Ste F
Columbia, MD, USA 21045
410-992-1995

Site Code: 000000000001
Station ID: 000000000000

EB 1, WB 2

Start Time	20	21	26	31	36	41	46	51	56	61	66	71	70	147	Total
04/07/25	3	15	37	26	15	2	2	0	0	0	0	0	0	0	100
01:00	0	3	21	29	17	7	1	1	0	0	0	0	0	0	79
02:00	2	6	22	21	20	6	1	1	0	0	0	0	0	0	79
03:00	0	4	15	45	39	18	2	1	0	0	0	0	0	0	124
04:00	1	7	47	93	62	25	7	1	0	0	0	0	0	0	243
05:00	1	5	63	157	115	30	7	1	0	0	0	0	0	0	379
06:00	18	46	165	276	127	34	6	0	0	0	0	0	0	0	672
07:00	6	19	138	319	151	26	3	1	0	0	0	0	0	0	663
08:00	6	20	144	261	115	18	4	0	0	0	0	0	0	0	568
09:00	6	11	130	211	110	20	3	0	0	0	0	0	0	0	491
10:00	6	34	172	235	101	12	3	0	0	0	0	0	0	0	563
11:00	8	27	180	255	101	29	1	0	0	0	0	0	0	0	601
12 PM	4	43	217	298	80	14	3	1	0	0	0	0	0	0	660
13:00	1	16	160	303	134	28	7	2	2	0	0	0	0	0	653
14:00	0	15	186	325	146	32	5	0	0	0	0	0	0	0	709
15:00	3	32	234	334	148	20	5	0	0	0	0	0	0	0	776
16:00	5	30	244	385	137	37	7	0	0	0	0	0	0	0	845
17:00	9	30	205	428	162	45	4	2	0	0	0	0	0	0	885
18:00	8	42	264	322	143	27	1	0	0	1	0	0	0	0	808
19:00	15	54	290	299	88	15	1	0	0	0	0	0	0	0	762
20:00	3	54	251	233	80	10	3	1	0	0	0	0	0	0	635
21:00	3	36	157	200	80	17	5	0	0	0	0	0	0	0	498
22:00	0	23	113	157	52	14	2	0	0	0	0	0	0	0	361
23:00	3	17	60	77	30	14	3	0	0	0	0	0	0	0	204
Total	111	589	3515	5289	2253	500	86	12	2	1	0	0	0	0	12358

Roadway Data Systems, Corp.

Page 16

ANNE ARUNDEL
Church Street west of Ballman Avenue

9009 Mendenhall Ct, Ste F
Columbia, MD, USA 21045
410-992-1995

Site Code: 000000000001
Station ID: 000000000000

EB 1, WB 2

Start Time	20	21	26	31	36	41	46	51	56	61	66	71	70	147	Total
04/08/25	0	2	28	45	41	8	5	0	0	1	0	0	0	0	130
01:00	1	1	8	31	14	10	2	0	0	0	0	0	0	0	67
02:00	0	3	18	34	16	2	2	0	0	0	0	0	0	0	75
03:00	1	1	18	32	46	16	6	1	0	1	0	0	0	0	122
04:00	1	1	49	107	69	14	6	1	1	0	0	0	0	0	249
05:00	1	14	60	144	142	22	10	4	0	0	0	0	0	0	397
06:00	7	34	173	305	162	30	4	3	1	0	0	0	0	0	719
07:00	11	55	228	305	156	25	2	1	0	0	0	0	0	0	783
08:00	2	22	169	296	166	31	6	1	1	0	0	0	0	0	694
09:00	3	14	117	321	158	34	6	0	1	0	0	0	0	0	654
10:00	1	19	105	243	116	44	5	1	1	0	0	0	0	0	535
11:00	2	29	165	263	143	20	5	2	0	0	0	0	0	0	629
12 PM	3	21	131	283	149	33	3	1	0	0	0	0	0	0	624
13:00	3	18	117	293	109	26	8	1	0	0	0	0	0	0	575
14:00	2	25	208	332	171	27	4	2	0	0	0	0	0	0	771
15:00	5	35	214	367	132	37	5	5	0	0	0	0	0	0	800
16:00	28	61	235	360	124	21	1	1	0	0	0	0	0	0	831
17:00	5	51	270	386	131	25	2	1	1	0	0	0	0	0	872
18:00	13	35	205	346	143	33	6	0	0	0	0	0	0	0	781
19:00	5	44	256	354	105	17	2	1	0	0	0	0	0	0	784
20:00	7	54	244	257	73	8	1	2	0	0	0	0	0	0	646
21:00	5	34	179	243	88	16	3	0	0	1	0	0	0	0	569
22:00	0	8	120	155	56	17	2	0	0	0	0	0	0	0	358
23:00	0	14	84	90	56	10	0	0	0	0	0	0	0	0	254
Total	106	595	3401	5592	2566	526	96	28	6	3	0	0	0	0	12919

Roadway Data Systems, Corp.

Page 17

ANNE ARUNDEL
Church Street west of Ballman Avenue

9009 Mendenhall Ct, Ste F
Columbia, MD, USA 21045
410-992-1995

Site Code: 000000000001
Station ID: 000000000000

EB 1, WB 2

Start Time	20	21	26	31	36	41	46	51	56	61	66	71	70	147	Total
04/09/25	1	7	37	53	23	10	4	0	0	0	0	0	0	0	135
01:00	0	1	23	33	10	5	3	0	0	0	0	0	0	0	75
02:00	0	2	21	18	17	7	1	0	1	0	0	0	0	0	67
03:00	1	4	12	41	34	19	5	1	0	1	0	0	0	0	118
04:00	0	5	38	112	60	33	4	0	0	1	0	0	0	0	253
05:00	2	1	65	177	125	37	7	3	0	0	0	0	0	0	417
06:00	5	30	152	351	150	24	8	0	0	0	0	0	0	0	720
07:00	8	39	211	387	155	27	2	0	0	0	0	0	0	0	829
08:00	13	32	117	305	163	40	7	1	0	0	0	0	0	0	678
09:00	11	23	135	271	127	29	3	0	0	0	0	0	0	0	599
10:00	0	12	109	274	143	27	2	0	1	0	0	0	0	0	568
11:00	1	19	130	290	112	28	5	0	1	0	0	0	0	0	586
12 PM	1	22	162	303	134	26	2	0	0	0	0	0	0	0	650
13:00	1	17	175	300	134	32	7	1	0	0	0	0	0	0	667
14:00	10	38	242	363	138	24	5	1	1	0	0	0	0	0	822
15:00	8	41	195	369	157	29	4	0	0	0	0	0	0	0	803
16:00	26	50	283	323	136	29	2	1	0	0	0	0	0	0	850
17:00	3	34	223	373	170	23	5	0	0	0	0	0	0	0	831
18:00	17	40	276	391	132	17	1	3	0	0	0	0	0	0	877
19:00	3	60	280	317	86	17	2	1	0	0	0	0	0	0	766
20:00	9	65	230	271	64	14	3	0	0	0	0	0	0	0	656
21:00	2	32	192	205	64	18	6	0	1	0	0	0	0	0	520
22:00	0	11	90	160	82	18	0	0	0	0	0	0	0	0	361
23:00	0	12	75	79	50	12	4	2	1	0	0	0	0	0	235
Total	122	597	3473	5766	2466	545	92	14	6	2	0	0	0	0	13083

Roadway Data Systems, Corp.

Page 18

ANNE ARUNDEL
Church Street west of Ballman Avenue

9009 Mendenhall Ct, Ste F
Columbia, MD, USA 21045
410-992-1995

Site Code: 000000000001
Station ID: 000000000000

EB 1, WB 2

Start Time	20	21	26	31	36	41	46	51	56	61	66	71	71	Total
04/10/25	0	17	39	55	22	16	2	0	0	0	0	0	0	151
01:00	0	6	16	27	22	5	2	1	0	0	0	0	0	79
02:00	0	8	12	30	14	8	1	1	0	0	0	0	0	74
03:00	1	0	22	61	56	14	2	1	0	0	0	0	0	157
04:00	2	2	32	96	78	19	5	3	1	2	0	0	0	240
05:00	0	6	70	163	106	29	9	1	1	0	0	0	0	385
06:00	2	25	151	305	165	31	15	2	0	0	0	0	0	696
07:00	4	59	278	331	125	27	2	1	0	0	0	0	0	827
08:00	4	31	145	324	153	26	8	0	0	0	0	0	0	691
09:00	1	16	171	301	108	23	1	0	0	0	0	0	0	621
10:00	4	19	141	292	112	24	2	1	0	0	0	0	0	595
11:00	2	24	157	278	114	16	3	1	0	0	0	0	0	595
12 PM	2	19	127	286	119	22	4	1	0	0	0	0	0	580
13:00	7	31	106	196	97	22	2	0	1	0	0	0	0	462
14:00	0	9	187	322	160	23	2	0	0	0	0	0	0	703
15:00	5	55	248	297	84	14	6	0	1	0	0	0	0	710
16:00	5	56	293	329	109	23	1	0	0	0	0	0	0	816
17:00	48	85	287	344	103	11	2	1	1	0	0	0	0	882
18:00	16	67	316	351	112	13	3	0	1	0	0	0	0	879
19:00	1	48	250	320	107	15	3	0	0	0	0	0	0	744
20:00	1	24	179	217	75	19	4	0	0	0	0	0	0	519
21:00	3	23	166	226	80	15	2	1	0	1	0	0	0	517
22:00	0	13	144	166	60	22	5	0	0	0	0	0	0	410
23:00	0	7	61	103	57	11	4	0	3	0	0	0	0	246
Total	108	650	3598	5420	2238	448	90	15	9	3	0	0	0	12579

Roadway Data Systems, Corp.

Page 19

ANNE ARUNDEL
Church Street west of Ballman Avenue

9009 Mendenhall Ct, Ste F
Columbia, MD, USA 21045
410-992-1995

Site Code: 000000000001
Station ID: 000000000000

EB 1, WB 2

Start Time	20	21	26	31	36	41	46	51	56	61	66	71	71	Total
04/11/25	0	5	39	46	22	6	2	0	0	1	0	0	0	121
01:00	0	5	24	48	21	8	2	2	1	0	0	0	0	111
02:00	0	5	18	23	19	13	2	1	0	0	0	0	0	81
03:00	1	1	15	47	36	20	7	2	0	1	0	0	0	130
04:00	0	10	39	71	58	14	5	4	3	1	0	0	0	205
05:00	2	15	73	143	108	32	9	0	0	0	0	0	0	382
06:00	0	25	134	261	141	46	2	2	0	0	0	0	0	611
07:00	14	49	272	331	127	22	3	0	0	0	0	0	0	818
08:00	3	29	239	368	106	18	4	2	0	0	0	0	0	769
09:00	10	33	222	251	97	13	3	0	1	0	0	0	0	630
10:00	3	38	203	302	86	13	2	0	0	0	0	0	0	647
11:00	1	34	239	316	83	10	2	0	0	0	0	0	0	685
12 PM	6	34	216	318	97	16	0	0	0	0	0	0	0	687
13:00	10	30	212	297	118	14	4	1	0	0	0	0	0	686
14:00	13	68	335	314	88	11	1	0	0	0	0	0	0	830
15:00	10	61	308	312	123	21	0	0	0	0	0	0	0	835
16:00	23	82	331	309	76	16	2	1	0	0	0	0	0	840
17:00	37	80	278	333	86	17	0	0	0	0	0	0	0	831
18:00	3	55	283	355	96	25	1	0	3	0	0	0	0	821
19:00	2	64	311	313	88	13	4	0	0	0	0	0	0	795
20:00	5	68	249	220	72	10	0	0	0	0	0	0	0	624
21:00	9	44	240	220	68	4	0	1	0	1	0	0	0	587
22:00	0	21	131	174	76	10	6	1	0	0	0	0	0	419
23:00	0	16	84	104	62	16	3	1	0	0	0	0	0	286
Total	152	872	4495	5476	1954	388	64	18	8	4	0	0	0	13431

Roadway Data Systems, Corp.

Page 20

ANNE ARUNDEL
Church Street west of Ballman Avenue

9009 Mendenhall Ct, Ste F
Columbia, MD, USA 21045
410-992-1995

Site Code: 000000000001
Station ID: 000000000000

EB 1, WB 2

Start Time	20	21	26	31	36	41	46	51	56	61	66	71	70	147	Total
04/12/25	1	10	50	75	44	10	3	0	1	0	0	0	0	0	194
01:00	0	6	20	60	26	11	2	0	0	0	0	0	0	0	125
02:00	0	3	15	35	27	7	2	0	0	1	0	0	0	0	90
03:00	0	2	30	51	29	15	3	1	1	0	0	0	0	0	132
04:00	0	5	48	76	56	12	2	0	0	0	0	0	0	0	199
05:00	3	8	32	64	45	19	2	0	0	0	0	0	0	0	173
06:00	3	17	82	152	62	23	10	4	0	0	0	0	0	0	353
07:00	3	23	95	172	103	19	6	3	0	0	0	0	0	0	424
08:00	0	27	130	220	111	28	3	0	0	0	0	0	0	0	519
09:00	0	17	164	256	107	20	7	0	0	0	0	0	0	0	571
10:00	7	30	205	331	98	30	3	1	0	0	0	0	0	0	705
11:00	8	34	215	368	128	16	9	0	0	0	0	0	0	0	778
12 PM	14	58	251	345	99	19	3	2	0	0	0	0	0	0	791
13:00	3	29	250	324	129	28	6	0	0	0	0	0	0	0	769
14:00	9	45	248	365	132	21	5	0	0	0	0	0	0	0	825
15:00	2	53	278	409	137	22	3	0	0	0	0	0	0	0	904
16:00	6	40	254	357	121	23	3	1	0	0	0	0	0	0	805
17:00	5	43	275	336	101	27	2	0	0	0	0	0	0	0	789
18:00	3	48	243	367	118	21	5	1	0	0	0	0	0	0	806
19:00	1	47	219	333	98	16	3	0	0	0	0	0	0	0	717
20:00	3	31	221	228	77	22	3	2	0	0	0	0	0	0	587
21:00	6	46	208	209	73	13	3	1	1	0	0	0	0	0	560
22:00	7	27	147	186	76	26	3	0	1	0	0	0	0	0	473
23:00	5	20	119	123	54	11	4	0	0	0	0	0	0	0	336
Total	89	669	3799	5442	2051	459	95	16	4	1	0	0	0	0	12625

Roadway Data Systems, Corp.

Page 21

ANNE ARUNDEL
Church Street west of Ballman Avenue

9009 Mendenhall Ct, Ste F
Columbia, MD, USA 21045
410-992-1995

Site Code: 000000000001
Station ID: 000000000000

EB 1, WB 2

Start Time	20	21	26	31	36	41	46	51	56	61	66	71	71	Total
04/13/25	1	10	40	113	36	17	1	0	0	0	0	0	0	218
01:00	2	3	29	100	41	10	5	3	1	0	0	0	0	194
02:00	1	0	12	40	32	12	2	2	1	1	0	0	0	103
03:00	0	6	19	53	39	11	4	2	1	0	0	0	0	135
04:00	1	1	18	59	41	25	5	0	0	0	0	0	0	150
05:00	2	0	29	51	38	13	0	1	1	0	0	0	0	135
06:00	0	11	42	93	59	20	7	1	2	1	0	0	0	236
07:00	1	13	76	164	69	18	8	1	0	0	0	0	0	350
08:00	5	13	68	165	111	32	1	2	0	0	0	0	0	397
09:00	6	18	140	289	120	33	5	1	1	0	0	0	0	613
10:00	1	21	213	327	141	22	4	2	1	0	0	0	0	732
11:00	6	33	195	370	158	39	2	1	1	0	0	0	0	805
12 PM	1	30	239	387	140	23	4	1	0	0	0	0	0	825
13:00	5	60	295	424	134	17	1	1	1	0	0	0	0	938
14:00	2	35	224	424	141	22	4	1	0	0	0	0	0	853
15:00	23	75	259	397	117	28	2	0	0	0	0	0	0	901
16:00	3	22	177	374	163	38	9	2	0	0	0	0	0	788
17:00	5	66	259	368	146	29	1	0	0	0	0	0	0	874
18:00	6	41	245	369	103	33	2	0	0	0	0	0	0	799
19:00	10	40	249	293	115	22	0	2	0	1	0	0	0	732
20:00	1	63	322	229	66	7	1	1	0	0	0	0	0	690
21:00	11	38	194	213	73	11	1	1	0	0	0	0	0	542
22:00	1	24	136	151	51	11	3	0	0	0	0	0	0	377
23:00	5	16	78	89	42	12	3	1	0	0	0	0	0	246
Total	99	639	3558	5542	2176	505	75	26	10	3	0	0	0	12633

Roadway Data Systems, Corp.

Page 1

ANNE ARUNDEL
Church Street west of the Baltimore City Line

9009 Mendenhall Ct, Ste F
Columbia, MD, USA 21045
410-992-1995

Site Code: 000000000000
Station ID: 000000000000

EB 1

Start Time	Bikes	Cars & Trailers	2 Axle Long	2 Axle Buses	3 Axle 6 Tire	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total
04/02/25	0	55	4	0	1	0	0	0	0	0	0	0	60
01:00	0	33	3	0	0	0	0	0	0	0	0	0	36
02:00	0	15	2	1	4	0	0	0	0	0	0	0	22
03:00	0	42	6	0	1	2	0	0	0	0	0	0	51
04:00	0	44	9	0	1	0	1	1	0	0	0	0	56
05:00	0	100	38	0	2	1	0	0	0	0	0	0	141
06:00	1	162	46	0	11	1	0	0	0	0	0	0	221
07:00	1	188	48	0	4	0	0	0	0	0	0	0	241
08:00	2	200	36	0	5	0	0	0	0	0	0	0	243
09:00	1	162	34	0	6	0	1	0	0	0	0	0	204
10:00	0	144	50	0	8	1	0	0	0	0	0	0	203
11:00	1	176	44	0	13	1	0	0	1	0	0	0	236
12 PM	0	192	51	0	8	0	0	0	0	0	0	0	251
13:00	0	202	46	0	4	1	0	0	2	0	0	0	255
14:00	0	236	59	0	8	3	0	0	1	0	0	0	307
15:00	0	232	42	0	5	0	0	0	0	0	0	0	279
16:00	0	246	45	0	11	0	0	0	0	0	0	0	302
17:00	2	298	58	2	14	0	0	0	0	0	0	0	374
18:00	4	295	41	0	8	0	0	0	0	0	0	0	348
19:00	1	240	47	0	2	0	0	0	0	0	0	0	290
20:00	1	234	36	0	5	0	0	0	0	0	0	0	276
21:00	0	184	21	0	0	0	0	0	0	0	0	0	205
22:00	0	129	18	0	0	0	0	0	0	0	0	0	147
23:00	1	106	12	0	1	0	0	0	0	0	0	0	120
Day Total	15	3915	796	3	122	10	2	1	4	0	0	0	4868
Percent	0.3%	80.4%	16.4%	0.1%	2.5%	0.2%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%
AM Peak Vol.	08:00	08:00	10:00	02:00	11:00	03:00	04:00	04:00	11:00				08:00
	2	200	50	1	13	2	1	1	1				243
PM Peak Vol.	18:00	17:00	14:00	17:00	17:00	14:00			13:00				17:00
	4	298	59	2	14	3			2				374

Roadway Data Systems, Corp.

Page 2

ANNE ARUNDEL
Church Street west of the Baltimore City Line

9009 Mendenhall Ct, Ste F
Columbia, MD, USA 21045
410-992-1995

Site Code: 000000000000
Station ID: 000000000000

EB 1

Start Time	Bikes	Cars & Trailers	2 Axle Long	2 Axle Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total
04/03/25	1	66	9	0	3	0	0	0	0	0	0	0	0	79
01:00	0	42	5	0	2	1	0	0	0	0	0	0	0	50
02:00	0	26	4	0	2	1	0	0	1	0	0	0	0	34
03:00	0	37	5	0	2	0	0	0	0	0	0	0	0	44
04:00	0	41	12	0	1	0	0	0	0	0	0	0	0	54
05:00	1	91	30	0	5	1	0	0	0	0	0	0	0	128
06:00	1	193	58	1	7	0	0	0	0	1	0	0	0	261
07:00	0	204	46	1	11	1	0	0	0	0	0	0	0	263
08:00	1	195	36	0	7	0	0	0	0	0	0	0	0	239
09:00	1	183	30	0	8	1	0	0	0	0	0	0	0	223
10:00	0	165	37	0	7	1	0	0	1	0	0	0	0	211
11:00	0	193	46	0	5	0	0	1	0	0	0	0	0	245
12 PM	0	225	48	0	7	1	1	0	0	0	0	0	0	282
13:00	2	218	43	0	6	1	0	0	1	0	0	0	0	271
14:00	0	273	51	1	11	0	0	0	0	0	0	0	0	336
15:00	0	270	44	1	5	0	0	0	0	0	0	0	0	320
16:00	3	287	55	1	8	1	0	0	0	0	1	0	0	356
17:00	1	312	48	0	8	0	0	0	0	0	0	0	0	369
18:00	0	313	49	0	4	0	0	0	0	0	0	0	0	366
19:00	0	286	40	0	5	0	0	0	0	0	0	0	0	331
20:00	0	245	36	0	5	0	0	0	0	0	0	0	0	286
21:00	1	205	24	1	0	0	0	0	0	0	0	0	0	231
22:00	0	169	11	0	2	0	0	0	0	0	0	0	0	182
23:00	1	109	10	0	0	1	0	1	0	0	0	0	0	122
Day Total		13	4348	777	6	121	10	1	2	3	1	1	0	5283
Percent	0.2%	82.3%	14.7%	0.1%	2.3%	0.2%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	
AM Peak Vol.	00:00	07:00	06:00	06:00	07:00	01:00		11:00	02:00	06:00				07:00
PM Peak Vol.	16:00	18:00	16:00	14:00	14:00	12:00	12:00	23:00	13:00		16:00			17:00
	3	313	55	1	11	1	1	1	1	1		1		369

Roadway Data Systems, Corp.

Page 3

ANNE ARUNDEL
Church Street west of the Baltimore City Line

9009 Mendenhall Ct, Ste F
Columbia, MD, USA 21045
410-992-1995

Site Code: 000000000000
Station ID: 000000000000

EB 1

Start Time	Bikes	Cars & Trailers	2 Axle Long	2 Axle Buses	3 Axle 6 Tire	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total
04/04/25	0	68	3	0	1	0	0	0	0	0	0	0	72
01:00	0	56	5	0	1	0	0	0	0	0	0	0	62
02:00	0	31	3	0	0	0	0	0	0	0	0	0	34
03:00	0	46	3	0	3	0	0	0	0	0	0	0	52
04:00	0	54	13	0	1	0	0	0	0	0	0	0	68
05:00	0	74	30	0	7	0	0	0	0	0	0	0	111
06:00	0	163	47	1	5	1	0	0	0	0	0	0	217
07:00	0	204	58	1	10	0	0	0	0	0	0	0	273
08:00	1	195	53	0	4	0	0	0	1	0	0	0	254
09:00	1	153	37	0	6	1	0	0	0	0	0	0	198
10:00	0	174	54	1	7	1	0	0	0	0	0	0	237
11:00	1	202	52	0	10	0	0	0	0	0	0	0	265
12 PM	0	222	42	0	7	1	0	0	1	0	0	0	273
13:00	0	248	55	0	11	1	0	0	0	0	0	0	315
14:00	1	243	62	0	10	1	0	0	0	0	0	0	317
15:00	1	248	26	1	9	0	0	0	1	0	0	0	286
16:00	4	290	52	0	8	0	0	0	0	0	0	0	354
17:00	1	314	48	0	12	0	0	0	0	0	0	0	375
18:00	0	301	43	0	10	0	0	0	0	0	0	0	354
19:00	1	304	47	0	6	0	0	0	0	0	0	0	358
20:00	1	253	38	0	6	0	0	1	0	0	0	0	299
21:00	2	238	18	0	3	0	0	0	0	0	0	0	261
22:00	1	233	22	0	4	0	0	0	0	0	0	0	260
23:00	0	126	23	0	1	0	0	0	0	0	0	0	150
Day Total	15	4440	834	4	142	6	0	1	3	0	0	0	5445
Percent	0.3%	81.5%	15.3%	0.1%	2.6%	0.1%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%
AM Peak Vol.	08:00	07:00	07:00	06:00	07:00	06:00			08:00				07:00
	1	204	58	1	10	1			1				273
PM Peak Vol.	16:00	17:00	14:00	15:00	17:00	12:00		20:00	12:00				17:00
	4	314	62	1	12	1		1	1				375

Roadway Data Systems, Corp.

ANNE ARUNDEL
Church Street west of the Baltimore City Line

9009 Mendenhall Ct, Ste F
Columbia, MD, USA 21045
410-992-1995

Site Code: 000000000002
Station ID: 000000000000

EB 1

Roadway Data Systems, Corp.

ANNE ARUNDEL
Church Street west of the Baltimore City Line

9009 Mendenhall Ct, Ste F
Columbia, MD, USA 21045
410-992-1995

Site Code: 000000000002
Station ID: 000000000000

EB 1

Roadway Data Systems, Corp.

ANNE ARUNDEL
Church Street west of the Baltimore City Line

9009 Mendenhall Ct, Ste F
Columbia, MD, USA 21045
410-992-1995

Page 6

Site Code: 000000000000
Station ID: 000000000000

EB 1

Start Time	Bikes	Cars & Trailers	2 Axle Long	2 Axle Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total
04/07/25	0	50	4	0	2	0	0	0	0	0	0	0	0	56
01:00	0	22	4	0	0	0	0	0	0	0	0	0	0	26
02:00	0	18	3	0	1	0	0	0	0	0	0	0	0	22
03:00	0	32	6	0	2	0	0	0	0	0	0	0	0	40
04:00	0	37	14	0	1	1	0	0	0	0	0	0	0	53
05:00	1	98	17	0	5	0	0	0	0	0	0	0	0	121
06:00	1	144	38	0	7	3	0	0	0	0	0	0	0	193
07:00	1	200	40	1	8	0	0	0	0	0	0	0	0	250
08:00	0	209	38	0	2	0	0	0	0	0	0	0	0	249
09:00	1	166	31	1	13	0	0	0	1	0	0	0	0	213
10:00	0	150	45	0	6	1	0	0	0	0	0	0	0	202
11:00	0	162	43	0	3	0	1	0	0	0	0	0	0	209
12 PM	0	199	62	0	8	0	0	0	0	0	0	0	0	269
13:00	1	193	56	0	8	0	0	0	0	0	0	0	0	258
14:00	0	222	51	0	4	0	0	0	0	0	0	0	0	277
15:00	1	283	39	1	6	0	0	0	0	0	0	0	0	330
16:00	1	270	48	1	7	0	0	0	0	0	0	0	0	327
17:00	0	283	55	0	7	0	0	1	0	0	0	0	0	346
18:00	0	261	46	0	10	0	0	0	0	0	0	0	0	317
19:00	0	245	24	1	3	0	0	0	0	0	0	0	0	273
20:00	0	215	22	0	2	0	0	0	0	0	0	0	0	239
21:00	1	169	20	0	1	0	0	0	0	0	0	0	0	191
22:00	1	128	19	0	0	0	0	0	0	0	0	0	0	148
23:00	1	106	5	0	0	0	0	0	0	0	0	0	0	112
Day Total	10	3862	730	5	106	5	1	1	1	0	0	0	0	4721
Percent	0.2%	81.8%	15.5%	0.1%	2.2%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
AM Peak Vol.	05:00	08:00	10:00	07:00	09:00	06:00	11:00			09:00				07:00
	1	209	45	1	13	3	1			1				250
PM Peak Vol.	13:00	15:00	12:00	15:00	18:00			17:00						17:00
	1	283	62	1	10			1						346

Roadway Data Systems, Corp.

ANNE ARUNDEL
Church Street west of the Baltimore City Line

9009 Mendenhall Ct, Ste F
Columbia, MD, USA 21045
410-992-1995

Site Code: 000000000002
Station ID: 000000000000

EB 1

Roadway Data Systems, Corp.

ANNE ARUNDEL
Church Street west of the Baltimore City Line

9009 Mendenhall Ct, Ste F
Columbia, MD, USA 21045
410-992-1995

Page 9

Site Code: 000000000000
Station ID: 000000000000

WB 2

Start Time	Bikes	Cars & Trailers	2 Axle Long	2 Axle Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total
04/03/25	0	40	4	0	1	0	0	0	0	0	0	0	0	45
01:00	0	24	3	0	2	1	0	0	0	0	0	0	0	30
02:00	0	26	4	0	2	0	1	0	0	0	0	0	0	33
03:00	0	59	4	0	0	0	0	0	0	0	0	0	0	63
04:00	0	94	13	0	1	1	0	0	1	0	0	0	0	110
05:00	0	139	35	0	4	0	0	0	0	0	0	0	0	178
06:00	0	251	63	0	10	1	0	0	0	0	0	0	0	325
07:00	1	313	51	0	20	0	1	0	0	0	0	0	0	386
08:00	0	205	35	2	7	0	1	0	1	0	0	0	0	251
09:00	0	192	24	0	5	2	0	0	2	1	0	0	0	226
10:00	1	181	26	0	5	1	0	0	0	0	0	0	0	214
11:00	0	202	41	0	5	0	0	0	0	0	0	0	0	248
12 PM	2	222	38	0	7	0	0	0	0	0	0	0	0	269
13:00	1	178	41	0	6	3	0	0	0	0	0	0	0	229
14:00	1	299	38	0	5	0	0	0	0	0	0	0	0	343
15:00	3	279	43	0	8	0	0	0	0	0	0	0	0	333
16:00	2	312	56	0	7	0	0	0	0	0	0	0	0	377
17:00	3	324	42	0	8	0	0	1	0	0	0	0	0	378
18:00	3	244	38	0	3	0	0	0	0	0	0	0	0	288
19:00	2	268	28	0	3	0	0	0	0	0	0	0	0	301
20:00	0	212	28	0	1	0	1	0	0	0	0	0	0	242
21:00	0	158	20	0	4	0	0	0	0	0	0	0	0	182
22:00	0	92	14	0	1	0	0	0	0	0	0	0	0	107
23:00	0	76	14	0	2	0	0	0	0	0	0	0	0	92
Day Total	19	4390	703	2	117	9	4	1	4	1	0	0	0	5250
Percent	0.4%	83.6%	13.4%	0.0%	2.2%	0.2%	0.1%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	
AM Peak Vol.	07:00	07:00	06:00	08:00	07:00	09:00	02:00		09:00	09:00				07:00
	1	313	63	2	20	2	1		2	1				386
PM Peak Vol.	15:00	17:00	16:00		15:00	13:00	20:00	17:00						17:00
	3	324	56		8	3	1	1						378

Roadway Data Systems, Corp.

Page 10

ANNE ARUNDEL
Church Street west of the Baltimore City Line

9009 Mendenhall Ct, Ste F
Columbia, MD, USA 21045
410-992-1995

Site Code: 000000000000
Station ID: 000000000000

WB 2

Start Time	Bikes	Cars & Trailers	2 Axle Long	2 Axle Buses	3 Axle 6 Tire	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total
04/04/25	0	52	4	0	0	0	0	0	0	0	0	0	56
01:00	0	25	2	0	1	0	0	0	0	0	0	0	28
02:00	0	31	4	0	1	0	0	0	0	0	0	0	36
03:00	0	46	8	0	1	0	0	0	0	0	0	0	55
04:00	0	98	11	0	2	0	0	0	0	0	0	0	111
05:00	0	122	34	0	3	0	0	0	0	0	0	0	159
06:00	0	205	51	0	7	0	0	0	0	0	0	0	263
07:00	0	294	55	0	23	2	0	0	0	0	0	0	374
08:00	0	214	30	0	5	0	0	0	0	0	0	0	249
09:00	0	168	32	1	7	0	1	0	0	0	0	0	209
10:00	0	190	37	1	2	0	0	0	0	0	0	0	230
11:00	2	230	49	1	13	0	0	0	0	0	0	0	295
12 PM	0	215	38	0	4	0	0	0	1	0	0	0	258
13:00	0	239	37	0	6	0	0	0	0	0	0	0	282
14:00	1	289	46	0	11	0	0	0	0	0	0	0	347
15:00	2	286	47	0	5	1	0	0	2	0	0	0	343
16:00	2	313	43	0	11	0	0	0	0	0	0	0	369
17:00	6	299	42	0	5	0	0	0	0	0	0	0	352
18:00	4	270	41	0	3	1	0	0	0	0	0	0	319
19:00	3	287	42	0	4	0	0	0	1	0	0	0	337
20:00	2	218	25	0	3	0	0	0	0	0	0	0	248
21:00	1	166	14	0	3	0	0	0	0	0	0	0	184
22:00	0	148	16	0	1	0	1	0	0	0	0	0	166
23:00	1	92	11	0	1	0	0	0	0	0	0	0	105
Day Total	24	4497	719	3	122	4	2	0	4	0	0	0	5375
Percent	0.4%	83.7%	13.4%	0.1%	2.3%	0.1%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%
AM Peak Vol.	11:00	07:00	07:00	09:00	07:00	07:00	09:00						07:00 374
PM Peak Vol.	17:00	16:00	15:00		14:00	15:00	22:00		15:00				16:00 369

Roadway Data Systems, Corp.

Page 11

ANNE ARUNDEL
Church Street west of the Baltimore City Line

9009 Mendenhall Ct, Ste F
Columbia, MD, USA 21045
410-992-1995

Site Code: 000000000000
Station ID: 000000000000

WB 2

Start Time	Bikes	Cars & Trailers	2 Axle Long	2 Axle Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total
04/05/25	0	66	6	0	2	0	0	0	0	0	0	0	0	74
01:00	0	58	7	0	0	0	0	0	0	0	0	0	0	65
02:00	0	35	2	0	1	0	0	0	0	0	0	0	0	38
03:00	0	49	3	0	1	0	0	0	0	0	0	0	0	53
04:00	0	88	4	0	1	0	0	0	0	0	0	0	0	93
05:00	0	82	19	0	1	1	0	0	0	0	0	0	0	103
06:00	0	142	24	0	7	1	0	0	0	0	0	0	0	174
07:00	0	151	39	0	15	0	0	0	0	0	0	0	0	205
08:00	1	180	26	0	0	0	0	0	0	0	0	0	0	207
09:00	1	205	25	0	5	1	0	0	0	0	0	0	0	237
10:00	1	190	47	0	5	0	0	0	0	0	0	0	0	243
11:00	0	244	39	0	1	0	0	0	0	0	0	0	0	284
12 PM	0	246	35	0	5	3	0	0	0	0	0	0	0	289
13:00	0	253	38	0	4	0	0	0	0	0	0	0	0	295
14:00	3	208	37	0	8	0	0	0	0	0	0	0	0	256
15:00	2	299	46	0	7	0	1	0	0	0	0	0	0	355
16:00	3	239	33	0	7	0	0	0	0	0	0	0	0	282
17:00	1	288	42	0	1	0	0	0	0	0	0	0	0	332
18:00	1	243	32	0	5	0	0	0	0	0	0	0	0	281
19:00	1	259	30	0	4	0	0	0	0	0	0	0	0	294
20:00	2	183	27	0	2	0	0	0	0	0	0	0	0	214
21:00	0	186	26	0	2	0	0	0	0	0	0	0	0	214
22:00	1	145	16	0	3	0	0	0	0	0	0	0	0	165
23:00	1	98	8	0	1	0	0	0	0	0	0	0	0	108
Day Total	18	4137	611	0	88	6	1	0	0	0	0	0	0	4861
Percent	0.4%	85.1%	12.6%	0.0%	1.8%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
AM Peak Vol.	08:00	11:00	10:00		07:00	05:00								11:00 284
PM Peak Vol.	14:00	15:00	15:00		14:00	12:00	15:00							15:00 355
	3	299	46		8	3	1							

Roadway Data Systems, Corp.

Page 12

ANNE ARUNDEL
Church Street west of the Baltimore City Line

9009 Mendenhall Ct, Ste F
Columbia, MD, USA 21045
410-992-1995

Site Code: 000000000000
Station ID: 000000000000

WB 2

Start Time	Bikes	Cars & Trailers	2 Axle Long	2 Axle Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total
04/06/25	0	59	9	0	0	0	0	0	0	0	0	0	0	68
01:00	1	50	4	0	2	0	0	0	0	0	0	0	0	57
02:00	0	38	5	0	3	0	0	0	0	0	0	0	0	46
03:00	0	55	4	0	0	0	0	0	0	0	0	0	0	59
04:00	0	70	7	0	0	0	0	0	0	0	0	0	0	77
05:00	0	52	6	0	0	0	0	0	0	0	0	0	0	58
06:00	0	82	11	0	3	0	0	0	0	0	0	0	0	96
07:00	0	104	17	0	10	0	0	0	0	0	0	0	0	131
08:00	1	163	14	0	5	0	0	0	0	0	0	0	0	183
09:00	0	191	24	0	2	0	0	0	0	0	0	0	0	217
10:00	3	242	30	0	1	0	0	0	1	0	0	0	0	277
11:00	1	236	35	0	4	1	0	0	0	0	0	0	0	277
12 PM	0	270	35	0	8	0	1	0	0	0	0	0	0	314
13:00	0	303	37	0	0	0	0	0	0	0	0	0	0	340
14:00	0	280	34	0	1	0	0	0	0	0	0	0	0	315
15:00	0	261	25	0	8	0	0	0	0	0	0	0	0	294
16:00	1	274	30	0	5	0	0	0	0	0	0	0	0	310
17:00	4	218	23	0	3	0	0	0	0	0	0	0	0	248
18:00	2	212	22	0	1	0	0	0	0	0	0	0	0	237
19:00	1	212	23	0	2	0	0	0	0	0	0	0	0	238
20:00	2	153	28	0	1	0	0	0	0	0	0	0	0	184
21:00	0	132	7	0	1	0	0	0	0	0	0	0	0	140
22:00	0	101	13	0	0	0	0	0	0	0	0	0	0	114
23:00	0	60	3	0	0	0	0	0	0	0	0	0	0	63
Day Total	16	3818	446	0	60	1	1	0	1	0	0	0	0	4343
Percent	0.4%	87.9%	10.3%	0.0%	1.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
AM Peak Vol.	10:00	10:00	11:00		07:00	11:00				10:00				10:00
	3	242	35		10	1				1				277
PM Peak Vol.	17:00	13:00	13:00		12:00		12:00							13:00
	4	303	37		8		1							340

Roadway Data Systems, Corp.

Page 13

ANNE ARUNDEL
Church Street west of the Baltimore City Line

9009 Mendenhall Ct, Ste F
Columbia, MD, USA 21045
410-992-1995

Site Code: 000000000000
Station ID: 000000000000

WB 2

Start Time	Cars & Trailers	2 Axle Long	2 Axle Buses	3 Axle 6 Tire	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total
04/07/25	0	38	4	0	0	0	0	0	0	0	0	42
01:00	0	27	2	0	1	0	0	0	0	0	0	30
02:00	0	23	1	0	1	0	0	0	0	0	0	25
03:00	0	48	9	0	0	0	0	0	0	0	0	57
04:00	0	95	17	0	1	0	0	0	0	0	0	113
05:00	0	129	22	0	0	1	0	0	0	0	0	152
06:00	0	190	36	0	8	1	0	0	0	0	0	235
07:00	0	281	52	0	13	1	0	0	0	0	0	347
08:00	0	226	30	0	8	1	0	0	0	0	0	265
09:00	1	168	28	0	2	0	1	0	0	0	0	200
10:00	0	188	26	0	5	0	0	0	0	0	0	219
11:00	0	191	30	1	3	0	0	0	1	0	0	226
12 PM	0	195	41	0	4	0	0	0	0	0	0	240
13:00	1	205	35	0	7	2	0	0	0	0	0	250
14:00	4	266	46	0	6	0	0	0	0	0	0	322
15:00	2	287	50	0	5	1	0	0	0	0	0	345
16:00	0	258	43	0	8	1	0	1	0	0	0	311
17:00	2	253	39	0	6	0	0	0	0	0	0	300
18:00	0	223	29	0	4	0	0	0	0	0	0	256
19:00	0	222	26	0	3	0	0	0	0	0	0	251
20:00	1	152	26	0	0	0	0	0	0	0	0	179
21:00	0	118	13	0	0	0	0	0	0	0	0	131
22:00	0	81	8	0	0	0	0	0	0	0	0	89
23:00	0	60	7	0	0	0	0	0	0	0	0	67
Day Total	11	3924	620	1	85	8	1	1	0	0	0	4652
Percent	0.2%	84.4%	13.3%	0.0%	1.8%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
AM Peak Vol.	09:00	07:00	07:00	11:00	07:00	05:00	09:00		11:00			07:00 347
PM Peak Vol.	14:00	15:00	15:00		16:00	13:00		16:00				15:00 345

Roadway Data Systems, Corp.

ANNE ARUNDEL
Church Street west of the Baltimore City Line

9009 Mendenhall Ct, Ste F
Columbia, MD, USA 21045
410-992-1995

Site Code: 000000000002
Station ID: 000000000000

WB 2

Roadway Data Systems, Corp.

Page 15

ANNE ARUNDEL
Church Street west of the Baltimore City Line

9009 Mendenhall Ct, Ste F
Columbia, MD, USA 21045
410-992-1995

Site Code: 000000000000
Station ID: 000000000000

EB 1, WB 2

Start Time	Bikes	Cars & Trailers	2 Axle Long	2 Axle Buses	3 Axle 6 Tire	4 Axle Single	<5 Axle Double	5 Axle Double	>6 Axle Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total
04/02/25	0	83	7	0	1	0	0	0	0	0	0	0	91
01:00	0	64	8	0	0	0	0	0	0	0	0	0	72
02:00	0	36	5	1	5	0	0	0	0	0	0	0	47
03:00	0	91	11	0	2	3	0	0	0	0	0	0	107
04:00	0	145	18	0	1	0	1	1	0	0	0	0	166
05:00	1	230	67	0	5	2	0	0	0	0	0	0	305
06:00	1	387	105	0	21	1	0	0	0	0	0	0	515
07:00	2	488	94	0	26	0	1	0	0	0	0	0	611
08:00	4	414	57	0	11	0	0	0	0	0	0	0	486
09:00	1	338	58	0	9	0	2	1	0	0	0	0	409
10:00	0	332	75	0	11	1	0	0	0	0	0	0	419
11:00	3	371	83	0	19	2	1	0	1	0	0	0	480
12 PM	0	391	87	0	14	1	0	0	0	0	0	0	493
13:00	0	385	82	0	13	1	0	0	2	0	0	0	483
14:00	1	527	108	0	13	4	0	0	1	0	0	0	654
15:00	1	486	89	0	9	0	1	0	0	0	0	0	586
16:00	1	515	97	0	17	0	2	0	0	0	0	0	632
17:00	4	574	104	2	18	1	1	0	0	0	0	0	704
18:00	6	544	77	0	9	0	0	0	0	0	0	0	636
19:00	1	451	80	0	6	0	0	0	0	0	0	0	538
20:00	1	392	69	0	7	0	0	0	0	0	0	0	469
21:00	1	337	34	0	4	0	0	0	0	0	0	0	376
22:00	1	208	35	0	1	0	0	0	0	0	0	0	245
23:00	1	175	19	0	3	0	0	0	0	0	0	0	198
Day Total	30	7964	1469	3	225	16	9	2	4	0	0	0	9722
Percent	0.3%	81.9%	15.1%	0.0%	2.3%	0.2%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
AM Peak Vol.	08:00	07:00	06:00	02:00	07:00	03:00	09:00	04:00	11:00				07:00
PM Peak Vol.	18:00	17:00	14:00	17:00	17:00	14:00	16:00		13:00				17:00
	6	574	108	2	18	4	2		2				704

Roadway Data Systems, Corp.

ANNE ARUNDEL
Church Street west of the Baltimore City Line

9009 Mendenhall Ct, Ste F
Columbia, MD, USA 21045
410-992-1995

Page 16

Site Code: 000000000000
Station ID: 000000000000

EB 1, WB 2

Start Time	Bikes	Cars & Trailers	2 Axle Long	2 Axle Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total
04/03/25	1	106	13	0	4	0	0	0	0	0	0	0	0	124
01:00	0	66	8	0	4	2	0	0	0	0	0	0	0	80
02:00	0	52	8	0	4	1	1	0	1	0	0	0	0	67
03:00	0	96	9	0	2	0	0	0	0	0	0	0	0	107
04:00	0	135	25	0	2	1	0	0	1	0	0	0	0	164
05:00	1	230	65	0	9	1	0	0	0	0	0	0	0	306
06:00	1	444	121	1	17	1	0	0	0	1	0	0	0	586
07:00	1	517	97	1	31	1	1	0	0	0	0	0	0	649
08:00	1	400	71	2	14	0	1	0	1	0	0	0	0	490
09:00	1	375	54	0	13	3	0	0	2	1	0	0	0	449
10:00	1	346	63	0	12	2	0	0	1	0	0	0	0	425
11:00	0	395	87	0	10	0	0	1	0	0	0	0	0	493
12 PM	2	447	86	0	14	1	1	0	0	0	0	0	0	551
13:00	3	396	84	0	12	4	0	0	1	0	0	0	0	500
14:00	1	572	89	1	16	0	0	0	0	0	0	0	0	679
15:00	3	549	87	1	13	0	0	0	0	0	0	0	0	653
16:00	5	599	111	1	15	1	0	0	0	0	1	0	0	733
17:00	4	636	90	0	16	0	0	1	0	0	0	0	0	747
18:00	3	557	87	0	7	0	0	0	0	0	0	0	0	654
19:00	2	554	68	0	8	0	0	0	0	0	0	0	0	632
20:00	0	457	64	0	6	0	1	0	0	0	0	0	0	528
21:00	1	363	44	1	4	0	0	0	0	0	0	0	0	413
22:00	0	261	25	0	3	0	0	0	0	0	0	0	0	289
23:00	1	185	24	0	2	1	0	1	0	0	0	0	0	214
Day Total	32	8738	1480	8	238	19	5	3	7	2	1	0	0	10533
Percent	0.3%	83.0%	14.1%	0.1%	2.3%	0.2%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	
AM Peak Vol.	00:00	07:00	06:00	08:00	07:00	09:00	02:00	11:00	09:00	06:00				07:00
	1	517	121	2	31	3	1	1	2	1				649
PM Peak Vol.	16:00	17:00	16:00	14:00	14:00	13:00	12:00	17:00	13:00		16:00			17:00
	5	636	111	1	16	4	1	1	1	1				747

Roadway Data Systems, Corp.

ANNE ARUNDEL
Church Street west of the Baltimore City Line

9009 Mendenhall Ct, Ste F
Columbia, MD, USA 21045
410-992-1995

Page 17

Site Code: 000000000000
Station ID: 000000000000

EB 1, WB 2

Start Time	Bikes	Cars & Trailers	2 Axle Long	2 Axle Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total
04/04/25	0	120	7	0	1	0	0	0	0	0	0	0	0	128
01:00	0	81	7	0	2	0	0	0	0	0	0	0	0	90
02:00	0	62	7	0	1	0	0	0	0	0	0	0	0	70
03:00	0	92	11	0	4	0	0	0	0	0	0	0	0	107
04:00	0	152	24	0	3	0	0	0	0	0	0	0	0	179
05:00	0	196	64	0	10	0	0	0	0	0	0	0	0	270
06:00	0	368	98	1	12	1	0	0	0	0	0	0	0	480
07:00	0	498	113	1	33	2	0	0	0	0	0	0	0	647
08:00	1	409	83	0	9	0	0	0	1	0	0	0	0	503
09:00	1	321	69	1	13	1	1	0	0	0	0	0	0	407
10:00	0	364	91	2	9	1	0	0	0	0	0	0	0	467
11:00	3	432	101	1	23	0	0	0	0	0	0	0	0	560
12 PM	0	437	80	0	11	1	0	0	2	0	0	0	0	531
13:00	0	487	92	0	17	1	0	0	0	0	0	0	0	597
14:00	2	532	108	0	21	1	0	0	0	0	0	0	0	664
15:00	3	534	73	1	14	1	0	0	3	0	0	0	0	629
16:00	6	603	95	0	19	0	0	0	0	0	0	0	0	723
17:00	7	613	90	0	17	0	0	0	0	0	0	0	0	727
18:00	4	571	84	0	13	1	0	0	0	0	0	0	0	673
19:00	4	591	89	0	10	0	0	0	1	0	0	0	0	695
20:00	3	471	63	0	9	0	0	1	0	0	0	0	0	547
21:00	3	404	32	0	6	0	0	0	0	0	0	0	0	445
22:00	1	381	38	0	5	0	1	0	0	0	0	0	0	426
23:00	1	218	34	0	2	0	0	0	0	0	0	0	0	255
Day Total	39	8937	1553	7	264	10	2	1	7	0	0	0	0	10820
Percent	0.4%	82.6%	14.4%	0.1%	2.4%	0.1%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	
AM Peak Vol.	11:00	07:00	07:00	10:00	07:00	07:00	09:00		08:00					07:00
	3	498	113	2	33	2	1		1					647
PM Peak Vol.	17:00	17:00	14:00	15:00	14:00	12:00	22:00	20:00	15:00					17:00
	7	613	108	1	21	1	1	1	3					727

Roadway Data Systems, Corp.

ANNE ARUNDEL
Church Street west of the Baltimore City Line

9009 Mendenhall Ct, Ste F
Columbia, MD, USA 21045
410-992-1995

Page 19

Site Code: 000000000000
Station ID: 000000000000

EB 1, WB 2

Start Time	Bikes	Cars & Trailers	2 Axle Long	2 Axle Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total
04/06/25	1	158	21	0	2	0	0	0	0	0	0	0	0	182
01:00	2	117	8	0	2	0	0	0	0	0	0	0	0	129
02:00	0	79	7	0	3	0	0	0	0	0	0	0	0	89
03:00	1	120	13	0	0	0	0	0	0	0	0	0	0	134
04:00	0	105	9	0	0	0	0	0	0	0	0	0	0	114
05:00	0	91	14	0	0	0	0	0	0	0	0	0	0	105
06:00	0	141	19	0	5	0	0	0	0	0	0	0	0	165
07:00	0	187	34	0	12	0	0	0	0	0	0	0	0	233
08:00	1	246	32	0	9	0	0	0	0	0	0	0	0	288
09:00	0	374	56	0	6	0	0	0	0	0	0	0	0	436
10:00	7	453	63	0	3	0	0	0	1	0	0	0	0	527
11:00	2	479	90	0	5	1	0	0	0	0	0	0	0	577
12 PM	1	511	73	0	13	0	1	0	0	0	0	0	0	599
13:00	0	560	81	0	4	0	0	0	0	0	0	0	0	645
14:00	1	526	68	0	6	0	0	0	0	0	0	0	0	601
15:00	2	500	53	0	15	0	0	0	0	0	0	0	0	570
16:00	2	543	70	0	8	0	0	0	0	0	0	0	0	623
17:00	6	500	59	0	7	0	0	0	0	0	0	0	0	572
18:00	3	444	49	0	6	0	0	0	0	0	0	0	0	502
19:00	2	427	59	0	7	0	0	0	0	0	0	0	0	495
20:00	3	362	55	0	4	0	0	0	0	0	0	0	0	424
21:00	0	313	16	0	2	0	0	0	0	0	0	0	0	331
22:00	0	232	33	0	0	0	0	0	0	0	0	0	0	265
23:00	1	156	8	0	1	0	0	0	0	0	0	0	0	166
Day Total	35	7624	990	0	120	1	1	0	1	0	0	0	0	8772
Percent	0.4%	86.9%	11.3%	0.0%	1.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
AM Peak Vol.	10:00	11:00	11:00		07:00	11:00				10:00				11:00
	7	479	90		12	1				1				577
PM Peak Vol.	17:00	13:00	13:00		15:00		12:00							13:00
	6	560	81		15		1							645

Roadway Data Systems, Corp.

ANNE ARUNDEL
Church Street west of the Baltimore City Line

9009 Mendenhall Ct, Ste F
Columbia, MD, USA 21045
410-992-1995

Page 20

Site Code: 000000000000
Station ID: 000000000000

EB 1, WB 2

Start Time	Bikes	Cars & Trailers	2 Axle Long	2 Axle Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total
04/07/25	0	88	8	0	2	0	0	0	0	0	0	0	0	98
01:00	0	49	6	0	1	0	0	0	0	0	0	0	0	56
02:00	0	41	4	0	2	0	0	0	0	0	0	0	0	47
03:00	0	80	15	0	2	0	0	0	0	0	0	0	0	97
04:00	0	132	31	0	2	1	0	0	0	0	0	0	0	166
05:00	1	227	39	0	5	1	0	0	0	0	0	0	0	273
06:00	1	334	74	0	15	4	0	0	0	0	0	0	0	428
07:00	1	481	92	1	21	1	0	0	0	0	0	0	0	597
08:00	0	435	68	0	10	1	0	0	0	0	0	0	0	514
09:00	2	334	59	1	15	0	1	0	1	0	0	0	0	413
10:00	0	338	71	0	11	1	0	0	0	0	0	0	0	421
11:00	0	353	73	1	6	0	1	0	1	0	0	0	0	435
12 PM	0	394	103	0	12	0	0	0	0	0	0	0	0	509
13:00	2	398	91	0	15	2	0	0	0	0	0	0	0	508
14:00	4	488	97	0	10	0	0	0	0	0	0	0	0	599
15:00	3	570	89	1	11	1	0	0	0	0	0	0	0	675
16:00	1	528	91	1	15	1	0	1	0	0	0	0	0	638
17:00	2	536	94	0	13	0	0	1	0	0	0	0	0	646
18:00	0	484	75	0	14	0	0	0	0	0	0	0	0	573
19:00	0	467	50	1	6	0	0	0	0	0	0	0	0	524
20:00	1	367	48	0	2	0	0	0	0	0	0	0	0	418
21:00	1	287	33	0	1	0	0	0	0	0	0	0	0	322
22:00	1	209	27	0	0	0	0	0	0	0	0	0	0	237
23:00	1	166	12	0	0	0	0	0	0	0	0	0	0	179
Day Total	21	7786	1350	6	191	13	2	2	2	0	0	0	0	9373
Percent	0.2%	83.1%	14.4%	0.1%	2.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
AM Peak Vol.	09:00	07:00	07:00	07:00	07:00	06:00	09:00		09:00					07:00 597
PM Peak Vol.	14:00	15:00	12:00	15:00	13:00	13:00		16:00						15:00 675
				1	15	2			1					

Roadway Data Systems, Corp.

ANNE ARUNDEL
Church Street west of the Baltimore City Line

9009 Mendenhall Ct, Ste F
Columbia, MD, USA 21045
410-992-1995

Site Code: 000000000002
Station ID: 000000000000

EB 1, WB 2

Roadway Data Systems, Corp.

Page 1

ANNE ARUNDEL
Church Street west of the Baltimore City Line

9009 Mendenhall Ct, Ste F
Columbia, MD, USA 21045
410-992-1995

Site Code: 000000000000
Station ID: 000000000000

EB 1

Start Time	20	21	26	31	36	41	46	51	56	61	66	71	70	147	Total
04/02/25	0	3	18	18	15	4	2	0	0	0	0	0	0	0	60
01:00	0	2	10	13	9	2	0	0	0	0	0	0	0	0	36
02:00	1	3	6	6	4	1	1	0	0	0	0	0	0	0	22
03:00	1	2	10	18	14	3	1	1	1	0	0	0	0	0	51
04:00	1	0	11	15	24	1	1	3	0	0	0	0	0	0	56
05:00	0	8	38	58	29	6	2	0	0	0	0	0	0	0	141
06:00	0	1	53	99	52	13	1	2	0	0	0	0	0	0	221
07:00	8	16	72	97	36	9	3	0	0	0	0	0	0	0	241
08:00	0	5	76	101	47	10	4	0	0	0	0	0	0	0	243
09:00	1	8	47	98	44	4	2	0	0	0	0	0	0	0	204
10:00	1	10	66	79	41	3	2	1	0	0	0	0	0	0	203
11:00	1	6	79	100	36	10	4	0	0	0	0	0	0	0	236
12 PM	1	19	75	110	36	9	1	0	0	0	0	0	0	0	251
13:00	1	12	79	108	46	8	1	0	0	0	0	0	0	0	255
14:00	7	29	112	128	27	4	0	0	0	0	0	0	0	0	307
15:00	8	14	94	113	46	4	0	0	0	0	0	0	0	0	279
16:00	5	28	115	110	39	5	0	0	0	0	0	0	0	0	302
17:00	7	36	183	121	24	2	1	0	0	0	0	0	0	0	374
18:00	2	29	147	126	33	10	1	0	0	0	0	0	0	0	348
19:00	3	36	100	110	36	3	2	0	0	0	0	0	0	0	290
20:00	2	29	112	106	24	3	0	0	0	0	0	0	0	0	276
21:00	0	13	71	87	26	4	1	0	2	1	0	0	0	0	205
22:00	0	3	48	67	23	3	2	1	0	0	0	0	0	0	147
23:00	0	6	40	50	20	3	1	0	0	0	0	0	0	0	120
Total	50	318	1662	1938	731	124	33	8	3	1	0	0	0	0	4868

Roadway Data Systems, Corp.

Page 2

ANNE ARUNDEL
Church Street west of the Baltimore City Line

9009 Mendenhall Ct, Ste F
Columbia, MD, USA 21045
410-992-1995

Site Code: 000000000002
Station ID: 000000000000

EB 1

Start Time	20	21	26	31	36	41	46	51	56	61	66	71	70	147	Total
04/03/25	1	2	25	33	11	7	0	0	0	0	0	0	0	0	79
01:00	0	4	18	21	3	3	1	0	0	0	0	0	0	0	50
02:00	1	4	9	7	11	2	0	0	0	0	0	0	0	0	34
03:00	0	3	5	17	9	5	5	0	0	0	0	0	0	0	44
04:00	0	1	10	24	14	5	0	0	0	0	0	0	0	0	54
05:00	0	1	16	63	34	10	3	1	0	0	0	0	0	0	128
06:00	0	11	53	109	75	12	1	0	0	0	0	0	0	0	261
07:00	14	24	102	72	39	9	2	1	0	0	0	0	0	0	263
08:00	1	11	83	106	32	6	0	0	0	0	0	0	0	0	239
09:00	6	21	62	114	17	3	0	0	0	0	0	0	0	0	223
10:00	10	15	78	80	24	2	2	0	0	0	0	0	0	0	211
11:00	2	20	71	105	38	8	1	0	0	0	0	0	0	0	245
12 PM	4	19	82	128	39	10	0	0	0	0	0	0	0	0	282
13:00	3	11	91	114	42	7	1	2	0	0	0	0	0	0	271
14:00	5	32	114	147	29	7	2	0	0	0	0	0	0	0	336
15:00	3	8	95	152	46	13	2	1	0	0	0	0	0	0	320
16:00	53	64	113	90	28	6	1	1	0	0	0	0	0	0	356
17:00	9	40	138	129	45	8	0	0	0	0	0	0	0	0	369
18:00	3	14	138	175	27	8	1	0	0	0	0	0	0	0	366
19:00	6	43	158	97	25	1	1	0	0	0	0	0	0	0	331
20:00	10	41	101	90	35	7	1	1	0	0	0	0	0	0	286
21:00	1	21	86	99	21	2	1	0	0	0	0	0	0	0	231
22:00	2	16	60	73	22	8	1	0	0	0	0	0	0	0	182
23:00	0	8	40	54	15	5	0	0	0	0	0	0	0	0	122
Total	134	434	1748	2099	681	154	26	7	0	0	0	0	0	0	5283

Roadway Data Systems, Corp.

Page 3

ANNE ARUNDEL
Church Street west of the Baltimore City Line

9009 Mendenhall Ct, Ste F
Columbia, MD, USA 21045
410-992-1995

Site Code: 000000000002
Station ID: 000000000000

EB 1

Start Time	20	21	26	31	36	41	46	51	56	61	66	71	71	Total
04/04/25	0	3	27	24	12	5	1	0	0	0	0	0	0	72
01:00	2	8	12	27	10	3	0	0	0	0	0	0	0	62
02:00	0	2	5	18	3	4	2	0	0	0	0	0	0	34
03:00	0	1	7	34	5	3	1	0	0	1	0	0	0	52
04:00	0	5	16	24	15	8	0	0	0	0	0	0	0	68
05:00	1	3	24	46	27	9	1	0	0	0	0	0	0	111
06:00	8	7	60	93	43	3	1	2	0	0	0	0	0	217
07:00	2	24	84	112	43	7	1	0	0	0	0	0	0	273
08:00	0	9	76	113	44	10	2	0	0	0	0	0	0	254
09:00	1	6	60	92	35	4	0	0	0	0	0	0	0	198
10:00	3	10	77	103	36	7	1	0	0	0	0	0	0	237
11:00	2	11	75	134	34	8	0	0	1	0	0	0	0	265
12 PM	1	14	110	114	29	4	0	1	0	0	0	0	0	273
13:00	2	21	102	121	56	13	0	0	0	0	0	0	0	315
14:00	7	26	97	144	37	6	0	0	0	0	0	0	0	317
15:00	48	49	124	55	9	1	0	0	0	0	0	0	0	286
16:00	21	67	127	104	28	7	0	0	0	0	0	0	0	354
17:00	12	30	143	148	36	6	0	0	0	0	0	0	0	375
18:00	7	27	134	143	40	1	1	1	0	0	0	0	0	354
19:00	8	49	162	120	17	2	0	0	0	0	0	0	0	358
20:00	4	31	136	108	20	0	0	0	0	0	0	0	0	299
21:00	1	22	124	89	24	1	0	0	0	0	0	0	0	261
22:00	5	31	110	87	25	2	0	0	0	0	0	0	0	260
23:00	1	3	47	72	23	3	0	1	0	0	0	0	0	150
Total	136	459	1939	2125	651	117	11	5	1	1	0	0	0	5445

Roadway Data Systems, Corp.

Page 4

ANNE ARUNDEL
Church Street west of the Baltimore City Line

9009 Mendenhall Ct, Ste F
Columbia, MD, USA 21045
410-992-1995

Site Code: 000000000002
Station ID: 000000000000

EB 1

Start Time	20	21	26	31	36	41	46	51	56	61	66	71	70	147	Total
04/05/25	1	9	32	45	18	9	1	0	0	0	0	0	0	0	115
01:00	1	3	18	33	19	6	2	0	0	0	0	0	0	0	82
02:00	0	5	12	20	13	4	0	0	1	0	0	0	0	0	55
03:00	0	1	13	24	14	4	0	1	0	0	0	0	0	0	57
04:00	2	2	14	17	7	4	0	0	0	0	0	0	0	0	46
05:00	1	9	16	28	13	5	1	0	0	0	0	0	0	0	73
06:00	1	3	32	35	17	12	2	0	0	0	0	0	0	0	102
07:00	1	2	24	62	32	4	3	0	0	0	0	0	0	0	128
08:00	0	6	54	58	26	5	0	1	0	0	0	0	0	0	150
09:00	1	10	74	78	26	3	0	0	0	0	0	0	0	0	192
10:00	4	22	74	106	35	4	1	0	0	0	0	0	0	0	246
11:00	3	17	93	116	41	3	0	0	0	0	0	0	0	0	273
12 PM	0	20	72	114	46	7	1	0	0	0	0	0	0	0	260
13:00	1	10	85	136	46	7	2	1	0	0	0	0	0	0	288
14:00	4	13	105	144	32	9	1	0	0	0	0	0	0	0	308
15:00	1	16	124	130	39	6	0	0	0	0	0	0	0	0	316
16:00	6	12	106	160	40	8	1	0	0	0	0	0	0	0	333
17:00	1	19	103	154	46	6	2	0	0	0	0	0	0	0	331
18:00	1	12	81	150	46	3	3	0	0	0	0	0	0	0	296
19:00	2	39	139	96	25	5	0	0	0	0	0	0	0	0	306
20:00	4	37	132	99	18	3	1	0	0	0	0	0	0	0	294
21:00	11	21	93	87	26	4	0	0	0	0	0	0	0	0	242
22:00	2	21	118	95	24	2	0	0	0	0	0	0	0	0	262
23:00	5	14	56	63	13	1	2	1	0	1	0	0	0	0	156
Total	53	323	1670	2050	662	124	23	4	1	1	0	0	0	0	4911

Roadway Data Systems, Corp.

Page 5

ANNE ARUNDEL
Church Street west of the Baltimore City Line

9009 Mendenhall Ct, Ste F
Columbia, MD, USA 21045
410-992-1995

Site Code: 000000000000
Station ID: 000000000000

EB 1

Start Time	20	21	26	31	36	41	46	51	56	61	66	71	70	147	Total
04/06/25	0	5	33	52	20	3	1	0	0	0	0	0	0	0	114
01:00	1	1	32	23	11	2	2	0	0	0	0	0	0	0	72
02:00	0	2	10	23	6	1	0	1	0	0	0	0	0	0	43
03:00	1	5	17	32	15	2	2	0	1	0	0	0	0	0	75
04:00	0	2	9	15	6	3	0	1	0	1	0	0	0	0	37
05:00	0	2	9	21	9	2	3	1	0	0	0	0	0	0	47
06:00	0	2	14	30	17	4	1	0	1	0	0	0	0	0	69
07:00	1	6	18	43	28	6	0	0	0	0	0	0	0	0	102
08:00	0	8	30	40	22	4	1	0	0	0	0	0	0	0	105
09:00	3	13	61	100	34	7	1	0	0	0	0	0	0	0	219
10:00	2	4	80	106	50	6	2	0	0	0	0	0	0	0	250
11:00	14	21	105	117	33	9	1	0	0	0	0	0	0	0	300
12 PM	5	22	114	114	23	7	0	0	0	0	0	0	0	0	285
13:00	8	22	115	130	24	5	1	0	0	0	0	0	0	0	305
14:00	2	14	129	117	17	6	0	1	0	0	0	0	0	0	286
15:00	1	15	105	110	33	9	1	1	1	0	0	0	0	0	276
16:00	4	18	135	120	32	3	1	0	0	0	0	0	0	0	313
17:00	6	38	117	118	40	5	0	0	0	0	0	0	0	0	324
18:00	3	21	96	111	25	7	1	1	0	0	0	0	0	0	265
19:00	4	23	103	103	22	2	0	0	0	0	0	0	0	0	257
20:00	3	21	94	97	19	6	0	0	0	0	0	0	0	0	240
21:00	6	17	65	83	15	4	0	1	0	0	0	0	0	0	191
22:00	0	17	43	72	14	5	0	0	0	0	0	0	0	0	151
23:00	0	11	26	38	15	13	0	0	0	0	0	0	0	0	103
Total	64	310	1560	1815	530	121	18	7	3	1	0	0	0	0	4429

Roadway Data Systems, Corp.

Page 6

ANNE ARUNDEL
Church Street west of the Baltimore City Line

9009 Mendenhall Ct, Ste F
Columbia, MD, USA 21045
410-992-1995

Site Code: 000000000002
Station ID: 000000000000

EB 1

Start Time	20	21	26	31	36	41	46	51	56	61	66	71	71	Total
04/07/25	0	5	19	19	12	0	1	0	0	0	0	0	0	56
01:00	0	1	5	12	6	1	0	0	1	0	0	0	0	26
02:00	0	0	9	9	4	0	0	0	0	0	0	0	0	22
03:00	0	4	5	19	9	2	1	0	0	0	0	0	0	40
04:00	0	0	7	25	16	4	1	0	0	0	0	0	0	53
05:00	0	1	26	68	18	6	1	1	0	0	0	0	0	121
06:00	1	9	42	91	48	1	1	0	0	0	0	0	0	193
07:00	7	14	100	90	37	2	0	0	0	0	0	0	0	250
08:00	8	19	90	86	41	5	0	0	0	0	0	0	0	249
09:00	3	18	87	85	18	2	0	0	0	0	0	0	0	213
10:00	1	10	54	106	23	8	0	0	0	0	0	0	0	202
11:00	0	14	63	102	24	6	0	0	0	0	0	0	0	209
12 PM	2	21	94	117	31	3	1	0	0	0	0	0	0	269
13:00	2	24	95	112	23	2	0	0	0	0	0	0	0	258
14:00	1	22	96	130	26	2	0	0	0	0	0	0	0	277
15:00	12	11	122	130	47	5	3	0	0	0	0	0	0	330
16:00	5	29	133	125	27	8	0	0	0	0	0	0	0	327
17:00	5	39	153	108	33	7	1	0	0	0	0	0	0	346
18:00	6	25	119	136	27	4	0	0	0	0	0	0	0	317
19:00	18	34	103	90	22	4	1	1	0	0	0	0	0	273
20:00	2	32	89	81	31	2	1	1	0	0	0	0	0	239
21:00	0	15	83	62	26	4	1	0	0	0	0	0	0	191
22:00	2	9	48	61	20	5	2	1	0	0	0	0	0	148
23:00	0	10	36	41	18	4	2	1	0	0	0	0	0	112
Total	75	366	1678	1905	587	87	17	5	1	0	0	0	0	4721

Roadway Data Systems, Corp.

Page 7

ANNE ARUNDEL
Church Street west of the Baltimore City Line

9009 Mendenhall Ct, Ste F
Columbia, MD, USA 21045
410-992-1995

Site Code: 000000000000
Station ID: 000000000000

EB 1

Start Time	20	21	26	31	36	41	46	51	56	61	66	71	147	Total
04/08/25	1	6	18	25	15	4	2	0	0	0	0	0	0	71
01:00	0	0	12	9	5	1	0	0	0	0	0	0	0	27
02:00	1	0	7	11	12	2	0	0	0	0	0	0	0	33
03:00	0	1	5	14	22	5	3	0	1	0	0	0	0	51
04:00	0	2	7	29	13	2	2	2	0	0	0	0	0	57
05:00	0	1	17	61	36	5	1	0	0	0	0	0	0	121
06:00	0	1	56	98	56	13	1	0	0	0	0	0	0	225
07:00	2	7	52	118	60	13	1	1	0	0	0	0	0	254
08:00	1	6	46	113	73	10	2	1	0	0	0	0	0	252
09:00	2	7	52	93	50	9	0	0	0	0	0	0	0	213
10:00	10	13	49	88	17	7	2	0	0	0	0	0	0	186
11:00	1	11	89	102	32	2	0	0	0	0	0	0	0	237
12 PM	0	5	69	116	49	9	2	0	0	0	0	0	0	250
13:00	0	5	59	120	35	13	2	0	1	0	0	0	0	235
14:00	1	13	92	144	38	5	0	0	0	0	0	0	0	293
15:00	1	7	105	160	57	2	1	1	0	0	0	0	0	334
16:00	0	16	103	171	56	4	4	0	0	0	0	0	0	354
17:00	1	22	138	157	68	7	1	0	0	0	0	0	0	394
18:00	2	9	116	156	43	6	2	1	0	0	0	0	0	335
19:00	12	38	139	105	14	3	0	1	0	0	0	0	0	312
20:00	1	21	129	103	21	4	0	0	0	0	0	0	0	279
21:00	2	24	101	97	14	3	1	0	0	0	0	0	0	242
22:00	2	9	58	65	23	5	4	0	0	0	0	0	0	166
23:00	1	8	42	43	17	5	0	0	0	0	0	0	0	116
Total	41	232	1561	2198	826	139	31	7	2	0	0	0	0	5037

Roadway Data Systems, Corp.

Page 8

ANNE ARUNDEL
Church Street west of the Baltimore City Line

9009 Mendenhall Ct, Ste F
Columbia, MD, USA 21045
410-992-1995

Site Code: 000000000000
Station ID: 000000000000

WB 2

Start Time	20	21	26	31	36	41	46	51	56	61	66	71	71	Total
04/02/25	1	2	17	7	2	1	1	0	0	0	0	0	0	31
01:00	1	7	10	13	5	0	0	0	0	0	0	0	0	36
02:00	0	4	9	6	5	1	0	0	0	0	0	0	0	25
03:00	2	4	14	19	15	2	0	0	0	0	0	0	0	56
04:00	0	5	38	45	19	3	0	0	0	0	0	0	0	110
05:00	5	6	60	73	18	2	0	0	0	0	0	0	0	164
06:00	1	18	129	115	30	1	0	0	0	0	0	0	0	294
07:00	5	39	151	144	31	0	0	0	0	0	0	0	0	370
08:00	0	19	83	104	35	2	0	0	0	0	0	0	0	243
09:00	3	27	81	73	17	3	1	0	0	0	0	0	0	205
10:00	7	29	70	86	18	5	1	0	0	0	0	0	0	216
11:00	3	29	100	93	15	4	0	0	0	0	0	0	0	244
12 PM	5	28	85	93	27	2	2	0	0	0	0	0	0	242
13:00	1	17	80	105	18	5	1	0	1	0	0	0	0	228
14:00	14	41	152	119	20	1	0	0	0	0	0	0	0	347
15:00	5	22	144	112	24	0	0	0	0	0	0	0	0	307
16:00	3	46	136	116	23	4	2	0	0	0	0	0	0	330
17:00	8	51	143	105	21	2	0	0	0	0	0	0	0	330
18:00	2	37	129	96	23	0	1	0	0	0	0	0	0	288
19:00	4	48	113	73	10	0	0	0	0	0	0	0	0	248
20:00	3	46	83	51	9	1	0	0	0	0	0	0	0	193
21:00	3	31	73	51	10	2	1	0	0	0	0	0	0	171
22:00	0	16	46	28	7	0	0	1	0	0	0	0	0	98
23:00	2	14	29	23	8	2	0	0	0	0	0	0	0	78
Total	78	586	1975	1750	410	43	10	1	1	0	0	0	0	4854

Roadway Data Systems, Corp.

Page 9

ANNE ARUNDEL
Church Street west of the Baltimore City Line

9009 Mendenhall Ct, Ste F
Columbia, MD, USA 21045
410-992-1995

Site Code: 000000000002
Station ID: 000000000000

WB 2

Start Time	20	21	26	31	36	41	46	51	56	61	66	71	71	Total
04/03/25	1	6	19	15	4	0	0	0	0	0	0	0	0	45
01:00	1	9	12	7	1	0	0	0	0	0	0	0	0	30
02:00	3	5	10	12	2	1	0	0	0	0	0	0	0	33
03:00	0	3	23	21	11	4	1	0	0	0	0	0	0	63
04:00	5	11	33	47	12	2	0	0	0	0	0	0	0	110
05:00	2	10	51	90	24	1	0	0	0	0	0	0	0	178
06:00	3	38	128	112	39	4	1	0	0	0	0	0	0	325
07:00	12	61	171	115	26	1	0	0	0	0	0	0	0	386
08:00	12	31	102	83	17	6	0	0	0	0	0	0	0	251
09:00	12	31	87	81	14	1	0	0	0	0	0	0	0	226
10:00	3	41	97	58	13	2	0	0	0	0	0	0	0	214
11:00	3	33	109	86	16	1	0	0	0	0	0	0	0	248
12 PM	1	18	112	107	27	2	1	0	0	0	1	0	0	269
13:00	3	28	96	64	34	3	1	0	0	0	0	0	0	229
14:00	12	39	146	126	17	3	0	0	0	0	0	0	0	343
15:00	3	28	133	136	27	5	0	1	0	0	0	0	0	333
16:00	14	60	157	118	24	3	1	0	0	0	0	0	0	377
17:00	3	50	188	108	25	2	1	1	0	0	0	0	0	378
18:00	1	39	146	87	15	0	0	0	0	0	0	0	0	288
19:00	13	65	139	71	13	0	0	0	0	0	0	0	0	301
20:00	18	52	111	50	8	2	1	0	0	0	0	0	0	242
21:00	9	30	82	48	11	2	0	0	0	0	0	0	0	182
22:00	3	17	39	37	9	1	1	0	0	0	0	0	0	107
23:00	1	18	42	26	3	1	1	0	0	0	0	0	0	92
Total	138	723	2233	1705	392	47	9	2	0	1	0	0	0	5250

Roadway Data Systems, Corp.

Page 10

ANNE ARUNDEL
Church Street west of the Baltimore City Line

9009 Mendenhall Ct, Ste F
Columbia, MD, USA 21045
410-992-1995

Site Code: 000000000000
Station ID: 000000000000

WB 2

Start Time	20	21	26	31	36	41	46	51	56	61	66	71	71	Total
04/04/25	0	9	24	15	8	0	0	0	0	0	0	0	0	56
01:00	0	7	8	7	6	0	0	0	0	0	0	0	0	28
02:00	1	7	13	4	8	2	1	0	0	0	0	0	0	36
03:00	2	4	18	17	11	1	2	0	0	0	0	0	0	55
04:00	1	5	43	45	15	1	1	0	0	0	0	0	0	111
05:00	2	15	54	68	16	2	2	0	0	0	0	0	0	159
06:00	1	26	113	101	18	4	0	0	0	0	0	0	0	263
07:00	27	51	182	92	21	1	0	0	0	0	0	0	0	374
08:00	2	26	105	90	22	3	0	0	1	0	0	0	0	249
09:00	0	24	78	85	20	1	1	0	0	0	0	0	0	209
10:00	2	31	95	77	17	8	0	0	0	0	0	0	0	230
11:00	11	43	109	105	22	3	1	1	0	0	0	0	0	295
12 PM	3	26	106	81	34	7	1	0	0	0	0	0	0	258
13:00	2	16	140	95	24	4	0	1	0	0	0	0	0	282
14:00	0	40	140	139	22	5	1	0	0	0	0	0	0	347
15:00	30	70	161	70	9	3	0	0	0	0	0	0	0	343
16:00	11	90	157	94	17	0	0	0	0	0	0	0	0	369
17:00	2	64	136	119	29	2	0	0	0	0	0	0	0	352
18:00	13	39	137	107	18	5	0	0	0	0	0	0	0	319
19:00	22	83	135	81	15	1	0	0	0	0	0	0	0	337
20:00	10	51	117	61	8	1	0	0	0	0	0	0	0	248
21:00	2	31	95	46	9	1	0	0	0	0	0	0	0	184
22:00	2	38	76	43	7	0	0	0	0	0	0	0	0	166
23:00	2	13	50	33	6	1	0	0	0	0	0	0	0	105
Total	148	809	2292	1675	382	56	10	2	1	0	0	0	0	5375

Roadway Data Systems, Corp.

Page 11

ANNE ARUNDEL
Church Street west of the Baltimore City Line

9009 Mendenhall Ct, Ste F
Columbia, MD, USA 21045
410-992-1995

Site Code: 000000000000
Station ID: 000000000000

WB 2

Start Time	20	21	26	31	36	41	46	51	56	61	66	71	70	147	Total
04/05/25	5	11	34	18	4	0	1	1	0	0	0	0	0	0	74
01:00	3	6	27	22	6	0	1	0	0	0	0	0	0	0	65
02:00	1	5	14	14	3	1	0	0	0	0	0	0	0	0	38
03:00	0	2	21	18	9	3	0	0	0	0	0	0	0	0	53
04:00	0	7	39	35	10	2	0	0	0	0	0	0	0	0	93
05:00	3	13	30	39	14	4	0	0	0	0	0	0	0	0	103
06:00	1	19	57	70	22	5	0	0	0	0	0	0	0	0	174
07:00	3	20	89	67	23	2	1	0	0	0	0	0	0	0	205
08:00	1	27	70	82	21	3	3	0	0	0	0	0	0	0	207
09:00	1	28	98	89	16	5	0	0	0	0	0	0	0	0	237
10:00	5	29	103	87	18	1	0	0	0	0	0	0	0	0	243
11:00	11	44	110	93	25	1	0	0	0	0	0	0	0	0	284
12 PM	5	52	137	71	19	4	1	0	0	0	0	0	0	0	289
13:00	3	30	132	103	24	3	0	0	0	0	0	0	0	0	295
14:00	5	31	98	103	14	5	0	0	0	0	0	0	0	0	256
15:00	10	62	166	92	24	0	1	0	0	0	0	0	0	0	355
16:00	2	51	101	101	25	1	1	0	0	0	0	0	0	0	282
17:00	5	42	149	110	23	3	0	0	0	0	0	0	0	0	332
18:00	4	35	118	93	28	1	2	0	0	0	0	0	0	0	281
19:00	4	56	131	80	19	3	1	0	0	0	0	0	0	0	294
20:00	6	42	103	49	12	2	0	0	0	0	0	0	0	0	214
21:00	14	46	99	45	8	2	0	0	0	0	0	0	0	0	214
22:00	4	25	73	51	9	3	0	0	0	0	0	0	0	0	165
23:00	7	24	36	32	7	2	0	0	0	0	0	0	0	0	108
Total	103	707	2035	1564	383	56	12	1	0	0	0	0	0	0	4861

Roadway Data Systems, Corp.

Page 12

ANNE ARUNDEL
Church Street west of the Baltimore City Line

9009 Mendenhall Ct, Ste F
Columbia, MD, USA 21045
410-992-1995

Site Code: 000000000002
Station ID: 000000000000

WB 2

Start Time	20	21	26	31	36	41	46	51	56	61	66	71	71	Total
04/06/25	1	10	24	27	6	0	0	0	0	0	0	0	0	68
01:00	1	8	24	16	6	1	1	0	0	0	0	0	0	57
02:00	1	6	17	17	4	1	0	0	0	0	0	0	0	46
03:00	2	4	17	34	2	0	0	0	0	0	0	0	0	59
04:00	0	7	33	17	18	2	0	0	0	0	0	0	0	77
05:00	0	6	23	21	6	2	0	0	0	0	0	0	0	58
06:00	2	7	33	37	14	2	1	0	0	0	0	0	0	96
07:00	2	7	57	44	18	2	1	0	0	0	0	0	0	131
08:00	2	18	71	67	17	6	2	0	0	0	0	0	0	183
09:00	0	25	68	93	30	1	0	0	0	0	0	0	0	217
10:00	6	41	118	79	29	3	1	0	0	0	0	0	0	277
11:00	17	44	113	90	10	3	0	0	0	0	0	0	0	277
12 PM	14	63	140	86	9	2	0	0	0	0	0	0	0	314
13:00	14	55	141	111	17	2	0	0	0	0	0	0	0	340
14:00	5	52	140	98	16	3	1	0	0	0	0	0	0	315
15:00	9	40	119	105	16	3	2	0	0	0	0	0	0	294
16:00	9	56	130	95	19	1	0	0	0	0	0	0	0	310
17:00	11	33	116	71	15	1	0	1	0	0	0	0	0	248
18:00	10	34	116	63	13	1	0	0	0	0	0	0	0	237
19:00	6	46	119	56	9	2	0	0	0	0	0	0	0	238
20:00	3	32	87	49	10	2	1	0	0	0	0	0	0	184
21:00	5	28	61	38	7	1	0	0	0	0	0	0	0	140
22:00	1	13	48	42	9	1	0	0	0	0	0	0	0	114
23:00	5	7	28	16	6	1	0	0	0	0	0	0	0	63
Total	126	642	1843	1372	306	43	10	1	0	0	0	0	0	4343

Roadway Data Systems, Corp.

Page 13

ANNE ARUNDEL
Church Street west of the Baltimore City Line

9009 Mendenhall Ct, Ste F
Columbia, MD, USA 21045
410-992-1995

Site Code: 000000000000
Station ID: 000000000000

WB 2

Start Time	20	21	26	31	36	41	46	51	56	61	66	71	70	147	Total
04/07/25	1	6	15	13	7	0	0	0	0	0	0	0	0	0	42
01:00	0	3	12	11	1	1	1	1	0	0	0	0	0	0	30
02:00	0	7	10	6	1	1	0	0	0	0	0	0	0	0	25
03:00	0	7	7	33	9	1	0	0	0	0	0	0	0	0	57
04:00	3	14	44	40	11	1	0	0	0	0	0	0	0	0	113
05:00	2	17	59	53	17	4	0	0	0	0	0	0	0	0	152
06:00	2	23	112	72	24	2	0	0	0	0	0	0	0	0	235
07:00	11	54	141	119	20	2	0	0	0	0	0	0	0	0	347
08:00	6	37	123	73	22	3	1	0	0	0	0	0	0	0	265
09:00	10	44	79	58	8	0	1	0	0	0	0	0	0	0	200
10:00	3	36	80	79	18	3	0	0	0	0	0	0	0	0	219
11:00	3	26	99	85	12	0	1	0	0	0	0	0	0	0	226
12 PM	10	37	107	74	10	2	0	0	0	0	0	0	0	0	240
13:00	4	27	110	94	15	0	0	0	0	0	0	0	0	0	250
14:00	9	42	152	100	19	0	0	0	0	0	0	0	0	0	322
15:00	7	42	169	110	16	1	0	0	0	0	0	0	0	0	345
16:00	0	40	135	112	19	5	0	0	0	0	0	0	0	0	311
17:00	11	31	123	110	20	5	0	0	0	0	0	0	0	0	300
18:00	4	40	128	69	15	0	0	0	0	0	0	0	0	0	256
19:00	6	34	118	80	12	1	0	0	0	0	0	0	0	0	251
20:00	3	43	84	40	8	1	0	0	0	0	0	0	0	0	179
21:00	1	26	59	34	11	0	0	0	0	0	0	0	0	0	131
22:00	2	16	40	23	7	0	1	0	0	0	0	0	0	0	89
23:00	0	14	29	16	5	2	1	0	0	0	0	0	0	0	67
Total	98	666	2035	1504	307	35	6	1	0	0	0	0	0	0	4652

Roadway Data Systems, Corp.

Page 14

ANNE ARUNDEL
Church Street west of the Baltimore City Line

9009 Mendenhall Ct, Ste F
Columbia, MD, USA 21045
410-992-1995

Site Code: 000000000000
Station ID: 000000000000

WB 2

Start Time	20	21	26	31	36	41	46	51	56	61	66	71	Total
04/08/25	1	3	10	16	5	0	0	0	0	0	0	0	35
01:00	0	1	11	10	4	1	1	0	0	0	0	0	28
02:00	1	2	16	5	0	1	0	0	0	0	0	0	25
03:00	0	3	17	30	6	1	2	0	0	0	0	0	59
04:00	0	12	57	47	17	1	1	0	0	0	0	0	135
05:00	2	15	55	74	21	1	1	0	0	0	0	0	169
06:00	1	30	122	125	32	2	1	0	0	0	0	0	313
07:00	4	18	128	173	39	7	0	0	0	0	0	0	369
08:00	4	17	88	100	26	8	2	0	0	0	0	0	245
09:00	0	26	94	95	20	3	0	0	0	0	0	0	238
10:00	1	18	73	87	21	6	2	0	0	0	0	0	208
11:00	3	22	113	86	31	3	0	0	0	0	0	0	258
12 PM	1	29	89	84	30	2	0	0	0	0	0	0	235
13:00	8	19	95	106	25	2	1	0	0	0	0	0	256
14:00	2	30	137	134	27	2	1	0	0	0	0	0	333
15:00	2	29	153	115	26	4	1	0	0	0	0	0	330
16:00	0	36	147	122	26	4	0	0	1	0	0	0	336
17:00	4	43	154	134	20	6	1	0	0	0	0	0	362
18:00	1	37	120	97	12	3	1	0	0	0	0	0	271
19:00	12	37	140	74	15	1	0	1	0	1	0	0	281
20:00	8	50	96	51	13	0	0	0	0	0	0	0	218
21:00	3	34	96	40	8	2	0	0	0	0	0	0	183
22:00	0	13	51	26	11	1	1	0	0	1	0	0	104
23:00	3	9	41	28	4	2	0	0	0	0	0	0	87
Total	61	533	2103	1859	439	63	16	1	1	2	0	0	5078

Roadway Data Systems, Corp.

Page 15

ANNE ARUNDEL
Church Street west of the Baltimore City Line

9009 Mendenhall Ct, Ste F
Columbia, MD, USA 21045
410-992-1995

Site Code: 000000000000
Station ID: 000000000000

EB 1, WB 2

Start Time	20	21	26	31	36	41	46	51	56	61	66	71	71	Total
04/02/25	1	5	35	25	17	5	3	0	0	0	0	0	0	91
01:00	1	9	20	26	14	2	0	0	0	0	0	0	0	72
02:00	1	7	15	12	9	2	1	0	0	0	0	0	0	47
03:00	3	6	24	37	29	5	1	1	1	0	0	0	0	107
04:00	1	5	49	60	43	4	1	3	0	0	0	0	0	166
05:00	5	14	98	131	47	8	2	0	0	0	0	0	0	305
06:00	1	19	182	214	82	14	1	2	0	0	0	0	0	515
07:00	13	55	223	241	67	9	3	0	0	0	0	0	0	611
08:00	0	24	159	205	82	12	4	0	0	0	0	0	0	486
09:00	4	35	128	171	61	7	3	0	0	0	0	0	0	409
10:00	8	39	136	165	59	8	3	1	0	0	0	0	0	419
11:00	4	35	179	193	51	14	4	0	0	0	0	0	0	480
12 PM	6	47	160	203	63	11	3	0	0	0	0	0	0	493
13:00	2	29	159	213	64	13	2	0	1	0	0	0	0	483
14:00	21	70	264	247	47	5	0	0	0	0	0	0	0	654
15:00	13	36	238	225	70	4	0	0	0	0	0	0	0	586
16:00	8	74	251	226	62	9	2	0	0	0	0	0	0	632
17:00	15	87	326	226	45	4	1	0	0	0	0	0	0	704
18:00	4	66	276	222	56	10	2	0	0	0	0	0	0	636
19:00	7	84	213	183	46	3	2	0	0	0	0	0	0	538
20:00	5	75	195	157	33	4	0	0	0	0	0	0	0	469
21:00	3	44	144	138	36	6	2	0	2	1	0	0	0	376
22:00	0	19	94	95	30	3	2	2	0	0	0	0	0	245
23:00	2	20	69	73	28	5	1	0	0	0	0	0	0	198
Total	128	904	3637	3688	1141	167	43	9	4	1	0	0	0	9722

Roadway Data Systems, Corp.

Page 16

ANNE ARUNDEL
Church Street west of the Baltimore City Line

9009 Mendenhall Ct, Ste F
Columbia, MD, USA 21045
410-992-1995

Site Code: 000000000002
Station ID: 000000000000

EB 1, WB 2

Start Time	20	21	26	31	36	41	46	51	56	61	66	71	70	147	Total
04/03/25	2	8	44	48	15	7	0	0	0	0	0	0	0	0	124
01:00	1	13	30	28	4	3	1	0	0	0	0	0	0	0	80
02:00	4	9	19	19	13	3	0	0	0	0	0	0	0	0	67
03:00	0	6	28	38	20	9	6	0	0	0	0	0	0	0	107
04:00	5	12	43	71	26	7	0	0	0	0	0	0	0	0	164
05:00	2	11	67	153	58	11	3	1	0	0	0	0	0	0	306
06:00	3	49	181	221	114	16	2	0	0	0	0	0	0	0	586
07:00	26	85	273	187	65	10	2	1	0	0	0	0	0	0	649
08:00	13	42	185	189	49	12	0	0	0	0	0	0	0	0	490
09:00	18	52	149	195	31	4	0	0	0	0	0	0	0	0	449
10:00	13	56	175	138	37	4	2	0	0	0	0	0	0	0	425
11:00	5	53	180	191	54	9	1	0	0	0	0	0	0	0	493
12 PM	5	37	194	235	66	12	1	0	0	0	1	0	0	0	551
13:00	6	39	187	178	76	10	2	2	0	0	0	0	0	0	500
14:00	17	71	260	273	46	10	2	0	0	0	0	0	0	0	679
15:00	6	36	228	288	73	18	2	2	0	0	0	0	0	0	653
16:00	67	124	270	208	52	9	2	1	0	0	0	0	0	0	733
17:00	12	90	326	237	70	10	1	1	0	0	0	0	0	0	747
18:00	4	53	284	262	42	8	1	0	0	0	0	0	0	0	654
19:00	19	108	297	168	38	1	1	0	0	0	0	0	0	0	632
20:00	28	93	212	140	43	9	2	1	0	0	0	0	0	0	528
21:00	10	51	168	147	32	4	1	0	0	0	0	0	0	0	413
22:00	5	33	99	110	31	9	2	0	0	0	0	0	0	0	289
23:00	1	26	82	80	18	6	1	0	0	0	0	0	0	0	214
Total	272	1157	3981	3804	1073	201	35	9	0	1	0	0	0	0	10533

Roadway Data Systems, Corp.

Page 17

ANNE ARUNDEL
Church Street west of the Baltimore City Line

9009 Mendenhall Ct, Ste F
Columbia, MD, USA 21045
410-992-1995

Site Code: 000000000000
Station ID: 000000000000

EB 1, WB 2

Start Time	20	21	26	31	36	41	46	51	56	61	66	71	70	147	Total
04/04/25	0	12	51	39	20	5	1	0	0	0	0	0	0	0	128
01:00	2	15	20	34	16	3	0	0	0	0	0	0	0	0	90
02:00	1	9	18	22	11	6	3	0	0	0	0	0	0	0	70
03:00	2	5	25	51	16	4	3	0	0	1	0	0	0	0	107
04:00	1	10	59	69	30	9	1	0	0	0	0	0	0	0	179
05:00	3	18	78	114	43	11	3	0	0	0	0	0	0	0	270
06:00	9	33	173	194	61	7	1	2	0	0	0	0	0	0	480
07:00	29	75	266	204	64	8	1	0	0	0	0	0	0	0	647
08:00	2	35	181	203	66	13	2	0	1	0	0	0	0	0	503
09:00	1	30	138	177	55	5	1	0	0	0	0	0	0	0	407
10:00	5	41	172	180	53	15	1	0	0	0	0	0	0	0	467
11:00	13	54	184	239	56	11	1	1	1	0	0	0	0	0	560
12 PM	4	40	216	195	63	11	1	1	0	0	0	0	0	0	531
13:00	4	37	242	216	80	17	0	1	0	0	0	0	0	0	597
14:00	7	66	237	283	59	11	1	0	0	0	0	0	0	0	664
15:00	78	119	285	125	18	4	0	0	0	0	0	0	0	0	629
16:00	32	157	284	198	45	7	0	0	0	0	0	0	0	0	723
17:00	14	94	279	267	65	8	0	0	0	0	0	0	0	0	727
18:00	20	66	271	250	58	6	1	1	0	0	0	0	0	0	673
19:00	30	132	297	201	32	3	0	0	0	0	0	0	0	0	695
20:00	14	82	253	169	28	1	0	0	0	0	0	0	0	0	547
21:00	3	53	219	135	33	2	0	0	0	0	0	0	0	0	445
22:00	7	69	186	130	32	2	0	0	0	0	0	0	0	0	426
23:00	3	16	97	105	29	4	0	1	0	0	0	0	0	0	255
Total	284	1268	4231	3800	1033	173	21	7	2	1	0	0	0	0	10820

Roadway Data Systems, Corp.

Page 18

ANNE ARUNDEL
Church Street west of the Baltimore City Line

9009 Mendenhall Ct, Ste F
Columbia, MD, USA 21045
410-992-1995

Site Code: 000000000000
Station ID: 000000000000

EB 1, WB 2

Start Time	20	21	26	31	36	41	46	51	56	61	66	71	70	147	Total
04/05/25	6	20	66	63	22	9	2	1	0	0	0	0	0	0	189
01:00	4	9	45	55	25	6	3	0	0	0	0	0	0	0	147
02:00	1	10	26	34	16	5	0	0	1	0	0	0	0	0	93
03:00	0	3	34	42	23	7	0	1	0	0	0	0	0	0	110
04:00	2	9	53	52	17	6	0	0	0	0	0	0	0	0	139
05:00	4	22	46	67	27	9	1	0	0	0	0	0	0	0	176
06:00	2	22	89	105	39	17	2	0	0	0	0	0	0	0	276
07:00	4	22	113	129	55	6	4	0	0	0	0	0	0	0	333
08:00	1	33	124	140	47	8	3	1	0	0	0	0	0	0	357
09:00	2	38	172	167	42	8	0	0	0	0	0	0	0	0	429
10:00	9	51	177	193	53	5	1	0	0	0	0	0	0	0	489
11:00	14	61	203	209	66	4	0	0	0	0	0	0	0	0	557
12 PM	5	72	209	185	65	11	2	0	0	0	0	0	0	0	549
13:00	4	40	217	239	70	10	2	1	0	0	0	0	0	0	583
14:00	9	44	203	247	46	14	1	0	0	0	0	0	0	0	564
15:00	11	78	290	222	63	6	1	0	0	0	0	0	0	0	671
16:00	8	63	207	261	65	9	2	0	0	0	0	0	0	0	615
17:00	6	61	252	264	69	9	2	0	0	0	0	0	0	0	663
18:00	5	47	199	243	74	4	5	0	0	0	0	0	0	0	577
19:00	6	95	270	176	44	8	1	0	0	0	0	0	0	0	600
20:00	10	79	235	148	30	5	1	0	0	0	0	0	0	0	508
21:00	25	67	192	132	34	6	0	0	0	0	0	0	0	0	456
22:00	6	46	191	146	33	5	0	0	0	0	0	0	0	0	427
23:00	12	38	92	95	20	3	2	1	0	1	0	0	0	0	264
Total	156	1030	3705	3614	1045	180	35	5	1	1	0	0	0	0	9772

Roadway Data Systems, Corp.

Page 19

ANNE ARUNDEL
Church Street west of the Baltimore City Line

9009 Mendenhall Ct, Ste F
Columbia, MD, USA 21045
410-992-1995

Site Code: 000000000002
Station ID: 000000000000

EB 1, WB 2

Start Time	20	21	26	31	36	41	46	51	56	61	66	71	71	Total
04/06/25	1	15	57	79	26	3	1	0	0	0	0	0	0	182
01:00	2	9	56	39	17	3	3	0	0	0	0	0	0	129
02:00	1	8	27	40	10	2	0	1	0	0	0	0	0	89
03:00	3	9	34	66	17	2	2	0	1	0	0	0	0	134
04:00	0	9	42	32	24	5	0	1	0	1	0	0	0	114
05:00	0	8	32	42	15	4	3	1	0	0	0	0	0	105
06:00	2	9	47	67	31	6	2	0	1	0	0	0	0	165
07:00	3	13	75	87	46	8	1	0	0	0	0	0	0	233
08:00	2	26	101	107	39	10	3	0	0	0	0	0	0	288
09:00	3	38	129	193	64	8	1	0	0	0	0	0	0	436
10:00	8	45	198	185	79	9	3	0	0	0	0	0	0	527
11:00	31	65	218	207	43	12	1	0	0	0	0	0	0	577
12 PM	19	85	254	200	32	9	0	0	0	0	0	0	0	599
13:00	22	77	256	241	41	7	1	0	0	0	0	0	0	645
14:00	7	66	269	215	33	9	1	1	0	0	0	0	0	601
15:00	10	55	224	215	49	12	3	1	1	0	0	0	0	570
16:00	13	74	265	215	51	4	1	0	0	0	0	0	0	623
17:00	17	71	233	189	55	6	0	1	0	0	0	0	0	572
18:00	13	55	212	174	38	8	1	1	0	0	0	0	0	502
19:00	10	69	222	159	31	4	0	0	0	0	0	0	0	495
20:00	6	53	181	146	29	8	1	0	0	0	0	0	0	424
21:00	11	45	126	121	22	5	0	1	0	0	0	0	0	331
22:00	1	30	91	114	23	6	0	0	0	0	0	0	0	265
23:00	5	18	54	54	21	14	0	0	0	0	0	0	0	166
Total	190	952	3403	3187	836	164	28	8	3	1	0	0	0	8772

Roadway Data Systems, Corp.

Page 20

ANNE ARUNDEL
Church Street west of the Baltimore City Line

9009 Mendenhall Ct, Ste F
Columbia, MD, USA 21045
410-992-1995

Site Code: 000000000000
Station ID: 000000000000

EB 1, WB 2

Start Time	20	21	26	31	36	41	46	51	56	61	66	71	70	147	Total
04/07/25	1	11	34	32	19	0	1	0	0	0	0	0	0	0	98
01:00	0	4	17	23	7	2	1	1	1	0	0	0	0	0	56
02:00	0	7	19	15	5	1	0	0	0	0	0	0	0	0	47
03:00	0	11	12	52	18	3	1	0	0	0	0	0	0	0	97
04:00	3	14	51	65	27	5	1	0	0	0	0	0	0	0	166
05:00	2	18	85	121	35	10	1	1	0	0	0	0	0	0	273
06:00	3	32	154	163	72	3	1	0	0	0	0	0	0	0	428
07:00	18	68	241	209	57	4	0	0	0	0	0	0	0	0	597
08:00	14	56	213	159	63	8	1	0	0	0	0	0	0	0	514
09:00	13	62	166	143	26	2	1	0	0	0	0	0	0	0	413
10:00	4	46	134	185	41	11	0	0	0	0	0	0	0	0	421
11:00	3	40	162	187	36	6	1	0	0	0	0	0	0	0	435
12 PM	12	58	201	191	41	5	1	0	0	0	0	0	0	0	509
13:00	6	51	205	206	38	2	0	0	0	0	0	0	0	0	508
14:00	10	64	248	230	45	2	0	0	0	0	0	0	0	0	599
15:00	19	53	291	240	63	6	3	0	0	0	0	0	0	0	675
16:00	5	69	268	237	46	13	0	0	0	0	0	0	0	0	638
17:00	16	70	276	218	53	12	1	0	0	0	0	0	0	0	646
18:00	10	65	247	205	42	4	0	0	0	0	0	0	0	0	573
19:00	24	68	221	170	34	5	1	1	0	0	0	0	0	0	524
20:00	5	75	173	121	39	3	1	1	0	0	0	0	0	0	418
21:00	1	41	142	96	37	4	1	0	0	0	0	0	0	0	322
22:00	4	25	88	84	27	5	3	1	0	0	0	0	0	0	237
23:00	0	24	65	57	23	6	3	1	0	0	0	0	0	0	179
Total	173	1032	3713	3409	894	122	23	6	1	0	0	0	0	0	9373

Roadway Data Systems, Corp.

Page 21

ANNE ARUNDEL
Church Street west of the Baltimore City Line

9009 Mendenhall Ct, Ste F
Columbia, MD, USA 21045
410-992-1995

Site Code: 000000000000
Station ID: 000000000000

EB 1, WB 2

Start Time	20	21	26	31	36	41	46	51	56	61	66	71	70	147	Total
04/08/25	2	9	28	41	20	4	2	0	0	0	0	0	0	0	106
01:00	0	1	23	19	9	2	1	0	0	0	0	0	0	0	55
02:00	2	2	23	16	12	3	0	0	0	0	0	0	0	0	58
03:00	0	4	22	44	28	6	5	0	1	0	0	0	0	0	110
04:00	0	14	64	76	30	3	3	2	0	0	0	0	0	0	192
05:00	2	16	72	135	57	6	2	0	0	0	0	0	0	0	290
06:00	1	31	178	223	88	15	2	0	0	0	0	0	0	0	538
07:00	6	25	180	291	99	20	1	1	0	0	0	0	0	0	623
08:00	5	23	134	213	99	18	4	1	0	0	0	0	0	0	497
09:00	2	33	146	188	70	12	0	0	0	0	0	0	0	0	451
10:00	11	31	122	175	38	13	4	0	0	0	0	0	0	0	394
11:00	4	33	202	188	63	5	0	0	0	0	0	0	0	0	495
12 PM	1	34	158	200	79	11	2	0	0	0	0	0	0	0	485
13:00	8	24	154	226	60	15	3	0	1	0	0	0	0	0	491
14:00	3	43	229	278	65	7	1	0	0	0	0	0	0	0	626
15:00	3	36	258	275	83	6	2	1	0	0	0	0	0	0	664
16:00	0	52	250	293	82	8	4	0	1	0	0	0	0	0	690
17:00	5	65	292	291	88	13	2	0	0	0	0	0	0	0	756
18:00	3	46	236	253	55	9	3	1	0	0	0	0	0	0	606
19:00	24	75	279	179	29	4	0	2	0	1	0	0	0	0	593
20:00	9	71	225	154	34	4	0	0	0	0	0	0	0	0	497
21:00	5	58	197	137	22	5	1	0	0	0	0	0	0	0	425
22:00	2	22	109	91	34	6	5	0	0	1	0	0	0	0	270
23:00	4	17	83	71	21	7	0	0	0	0	0	0	0	0	203
Total	102	765	3664	4057	1265	202	47	8	3	2	0	0	0	0	10115

Turning Movement Count

Job No.:

3

 Location: Church Street at Ballman Avenue
 Date: 4/3/25 Thursday
 Recorder: Video
 Interval (dd): 15
 (In Minutes)

 County: Anne Arundel
 Town:
 Weather:

PEAK HOURS	AM PERIOD 12:00PM	Start 06:30	End 07:30	Volume 909	LOS	V/C	PM PERIOD 7:00PM	Start 16:45	End 17:45	Volume 1180	LOS	V/C
------------	-------------------	-------------	-----------	------------	-----	-----	------------------	-------------	-----------	-------------	-----	-----

Street Name->	Ballman Ave					Matthews Ave					Church St					Church St					GRAND TOTAL	
	From North					From South					From East					From West						
	Hour ENDING	U turn	Left	Through	Right	Total	U turn	Left	Through	Right	Total	U turn	Left	Through	Right	Total	U turn	Left	Through	Right	Total	
00:15						0					0					0					0	0
00:30						0					0					0					0	0
00:45						0					0					0					0	0
01:00						0					0					0					0	0
01:15						0					0					0					0	0
01:30						0					0					0					0	0
01:45						0					0					0					0	0
02:00						0					0					0					0	0
02:15						0					0					0					0	0
02:30						0					0					0					0	0
02:45						0					0					0					0	0
03:00						0					0					0					0	0
03:15						0					0					0					0	0
03:30						0					0					0					0	0
03:45						0					0					0					0	0
04:00						0					0					0					0	0
04:15						0					0					0					0	0
04:30						0					0					0					0	0
04:45						0					0					0					0	0
05:00						0					0					0					0	0
05:15						0					0					0					0	0
05:30						0					0					0					0	0
05:45						0					0					0					0	0
06:00						0					0					0					0	0
06:15	0	2	0	8	10	0	0	0	0	0	0	1	86	0	87	0	3	49	0	52	149	
06:30	0	1	0	13	14	0	5	0	1	4	0	0	131	1	132	0	2	67	0	69	219	
06:45	0	0	1	22	23	0	0	1	1	0	0	0	139	2	141	0	3	73	0	76	241	
07:00	0	1	0	13	14	0	0	0	1	0	0	0	122	3	125	0	2	88	2	92	232	
07:15	0	1	0	20	21	0	0	1	1	0	0	0	114	0	115	0	2	85	1	73	217	
07:30	0	1	0	19	20	0	1	1	2	0	0	0	131	2	134	0	2	80	0	62	222	
07:45	0	1	0	20	21	0	1	1	2	0	0	0	130	8	138	0	0	70	1	71	236	
08:00	0	11	1	18	30	0	0	1	2	0	0	1	117	10	128	0	5	72	0	77	237	
08:15	0	5	0	14	19	0	2	0	2	4	0	0	100	3	103	0	3	81	0	84	210	
08:30	0	2	15	17	0	0	1	1	2	0	0	0	80	1	81	0	4	67	1	72	172	
08:45	0	4	1	22	27	0	0	0	1	0	0	0	106	2	108	0	1	61	0	62	197	
09:00	0	1	0	22	27	0	0	1	1	0	0	0	98	3	99	0	2	65	0	65	160	
09:15	0	2	0	19	21	0	0	1	1	0	0	0	111	4	115	0	5	51	0	50	227	
09:30	0	2	0	7	9	0	0	2	0	0	0	0	80	11	81	0	4	54	0	58	150	
09:45	0	2	0	15	17	0	0	0	0	0	0	0	58	11	59	0	4	58	0	62	138	
10:00	0	4	0	15	19	0	0	0	1	1	0	0	61	2	63	0	5	79	0	84	167	
10:15	0	2	1	14	17	0	0	1	1	0	0	0	77	3	80	0	4	66	0	70	168	
10:30	0	1	0	5	6	0	0	1	0	0	0	0	73	3	77	0	4	83	0	87	171	
10:45	0	1	0	11	13	0	0	1	1	0	0	0	74	4	77	0	5	63	0	60	160	
11:00	0	3	0	10	13	0	1	1	2	0	0	0	67	5	68	0	5	51	0	59	153	
11:15	0	2	0	8	8	0	0	1	2	0	0	0	86	11	88	0	2	63	1	65	165	
11:30	0	2	1	6	9	0	0	1	1	2	0	0	69	0	69	0	3	73	2	78	160	
11:45	0	3	0	12	15	0	0	1	1	0	0	0	80	4	85	0	7	80	1	88	190	
12:00	0	1	0	8	9	0	0	1	2	0	0	0	84	0	84	0	6	69	2	77	173	
12:15	0	5	0	11	16	0	0	1	2	0	0	0	86	6	92	0	6	77	0	84	194	
12:30	0	3	0	11	14	0	0	1	2	0	0	0	84	4	85	0	5	62	0	60	162	
12:45	0	4	1	15	20	0	0	1	2	0	0	0	71	4	75	0	2	91	2	95	192	
13:00	0	1	0	13	14	0	2	0	2	4	0	0	77	3	80	0	6	85	1	92	192	
13:15	0	1	1	8	10	0	0	1	1	0	0	0	83	2	87	0	10	71	0	81	159	
13:30	0	3	1	17	21	0	0	3	4	7	0	0	79	11	81	0	4	95	0	99	208	
13:45	0	1	0	10	11	0	0	0	1	1	0	0	85	3	88	0	5	86	0	91	191	
14:00	0	6	0	6	7	0	0	1	1	0	0	0	84	0	85	0	9	91	3	103	197	
14:15	0	1	0	11	15	0	0	1	1	0	0	0	91	2	94	0	4	102	0	102	207	
14:30	0	2	0	8	10	0	0	1	1	0	0	0	108	9	117	0	5	108	3	118	247	
14:45	0	10	3	17	30	0	1	2	3	6	0	0	97	3	101	0	10	96	1	107	244	
15:00	0	5	3	13	21	0	0	2	5	7	0	0	110	4	115	0	12	108	3	123	266	
15:15	0	2	11	15	15	0	0	1	3	0	0	0	98	0	99	0	11	121	0	132	249	
15:30	1	2	0	7	10	0	0	1	0	0	0	0	86	3	90	0	8	87	3	98	199	
15:45	0	3	1	14	20	0	2	4	8	0	0	0	106	6	107	0	9	95	0	100	236	
16:00	0	1	0	12	17	0	0	1	1	3	0	0	103	3	104	0	13	109	3	118	226	
16:15	0	2	0	16	18	0	0	1	1	5	4	0	0	137	5	142	0	13	119	0	132	248
16:30	0	7	0	11	18	0	0	9	9	0	0	0	91	3	95	0	13	111	2	126	248	
16:45	0	6	3	13	22	0	1	2	4	7	0	0	115	6	122	0	12	123	2	137	288	
17:00	0	5	1	13	19	0	0	1	7	8	0	0	105	4	110	0	9	137	0	146	283	
17:15	0	9	0	12	21	0	1	2	3	6	0	0	134	8	142	0	14	125	1	140	309	
17:30	0	0	0	0	0	0	0	0	0	0	0	0	114	5	124	0	12	126	2	140	233	
17:45	0	8	0	16	24	0	1	1	5	5	0	0	116	4	124	0	12	126	2	117	268	
18:																						

Turning Movement Count

Job No.: 3
 Location: Church Street at Ballman Avenue
 Date: 4/3/25 Thursday
 Recorder: Video
 Interval (dd) : 15
 (In Minutes)

County: Anne Arundel
 Town:
 Weather:

PEAK HOURS	AM PERIOD 12:00PM	6:00AM			Start 06:30	End 07:30	Volume 909	LOS	V/C	PM PERIOD 7:00PM	Start 16:45	End 17:45	Volume 1180	LOS	V/C
		Start	End	Volume											

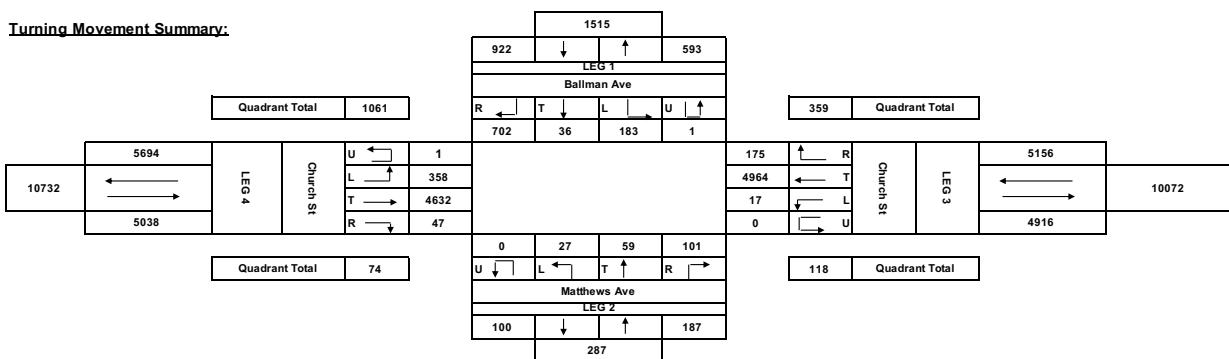
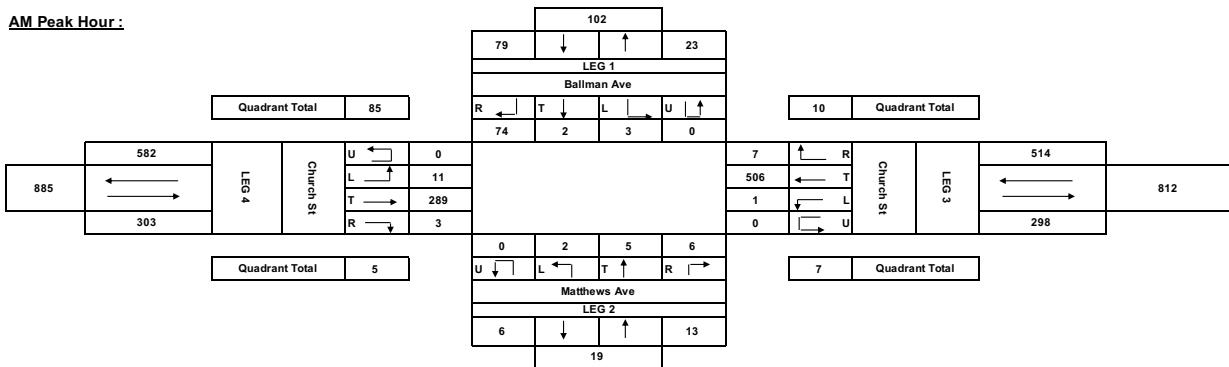
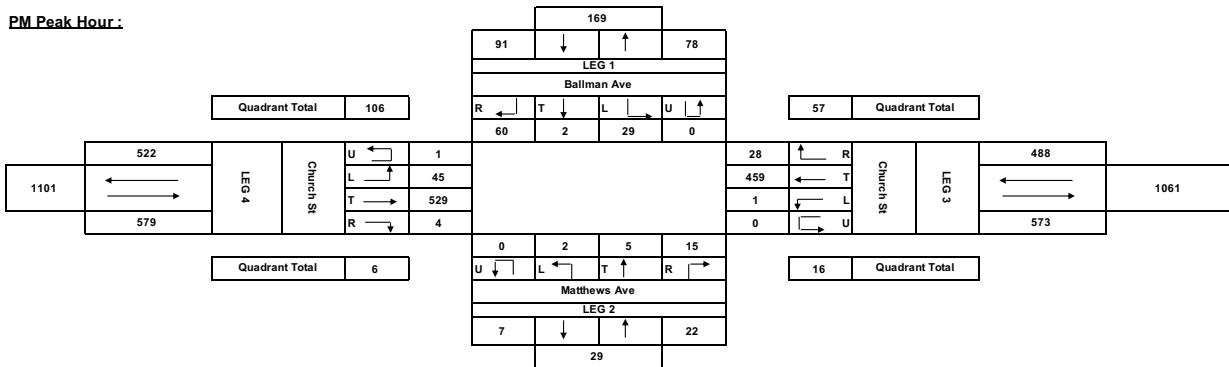
SCHOOL CHILDREN, PEDESTRIANS & BICYCLES															
Hour Ending	From North Ballman Ave			From South Mathews Ave			From East Church St			From West Church St					
	School Children	Pedestrians	Bicycles	School Children	Pedestrians	Bicycles	School Children	Pedestrians	Bicycles	School Children	Pedestrians	Bicycles			
00:15															
00:30															
00:45															
01:00															
01:15															
01:30															
01:45															
02:00															
02:15															
02:30															
02:45															
03:00															
03:15															
03:30															
03:45															
04:00															
04:15															
04:30															
04:45															
05:00															
05:15															
05:30															
05:45															
06:00															
06:15		0	0					0	0						
06:30	3	0			0	0		0	0						
06:45	1	0			0	0		0	0						
07:00	0	0			0	0		0	0						
07:15	0	0			0	0		0	0						
07:30	1	0			0	0		1	0						
07:45	0	0			0	0		0	0						
08:00	1	0			0	0		0	0						
08:15	1	0			0	0		0	0						
08:30	5	0			1	0		0	0						
08:45	2	0			0	0		0	0						
09:00	0	0			0	0		0	0						
09:15	0	0			0	0		0	0						
09:30	1	0			0	0		0	0						
09:45	4	0			0	0		0	0						
10:00	1	0			0	0		0	0						
10:15	0	0			0	0		0	0						
10:30	1	0			0	0		0	0						
10:45	1	0			0	0		0	0						
11:00	0	0			0	0		0	0						
11:15	0	0			0	0		0	0						
11:30	0	0			0	0		0	0						
11:45	1	0			0	0		0	0						
12:00	0	0			0	0		0	0						
12:15	0	0			0	0		0	0						
12:30	0	0			0	0		0	0						
12:45	0	0			0	0		0	0						
13:00	0	0			0	0		0	0						
13:15	2	0			0	0		0	0						
13:30	1	0			0	0		0	0						
13:45	0	0			0	0		0	0						
14:00	0	0			0	0		0	0						
14:15	2	0			0	0		0	0						
14:30	0	0			0	0		0	0						
14:45	1	1			0	0		0	0						
15:00	1	0			0	0		0	0						
15:15	1	0			0	0		0	0						
15:30	0	0			0	0		0	0						
15:45	0	0			0	0		0	0						
16:00	5	1			0	0		0	0						
16:15	2	0			0	0		0	0						
16:30	7	1			0	0		1	0						
16:45	4	0			0	0		0	0						
17:00	3	0			0	0		1	0						
17:15	0	1			0	0		0	0						
17:30	1	0			0	0		1	0						
17:45	1	2			0	0		0	0						
18:00	0	0			0	0		0	0						
18:15	3	0			0	0		0	0						
18:30	3	0			0	0		1	0						
18:45	1	1			0	0		0	0						
19:00	5	0			0	0		0	0						
19:15															
19:30															
19:45															
20:00															
20:15															
20:30															
20:45															
21:00															
21:15															
21:30															
21:45															
22:00															
22:15															
22:30															
22:45															
23:00															
23:15															
23:30															
23:45															
00:00															
TOTAL	0	75	12				0	37	2		0	3	0		
AM Peak Vol	0	2	0				0	2	1			0	0	0	
PM Peak Vol	0	6	3				0	6	0			0	0	0	

Turning Movement Count

Job No.: 3
 Location: Church Street at Ballman Avenue
 Date: 4/3/25 Thursday
 Recorder: Video
 Interval (dd): 15 (In Minutes)

County: Anne Arundel
 Town:
 Weather:

PEAK HOURS	AM PERIOD 6:00AM-12:00PM	Start 06:30	End 07:30	Volume 909	LOS	V/C	PM PERIOD 7:00PM-12:00PM	Start 16:45	End 17:45	Volume 1180	LOS	V/C

Turning Movement Summary:Comments: AM Peak Hour:PM Peak Hour:

Turning Movement Count

Job No.:

4

 Location: Church Street at Wasena Avenue
 Date: 4/3/25 Thursday
 Recorder: Video
 Interval (dd): 15
 (In Minutes)

 County: Anne Arundel
 Town:
 Weather:

PEAK HOURS	AM PERIOD 12:00PM	Start 06:15	End 07:15	Volume 754	LOS	V/C	PM PERIOD 7:00PM	Start 16:45	End 17:45	Volume 977	LOS	V/C
------------	-------------------	-------------	-----------	------------	-----	-----	------------------	-------------	-----------	------------	-----	-----

Street Name->	Wasena Ave					Wasena Ave					Church St					Church St					GRAND TOTAL	
	From North					From South					From East					From West						
	Hour ENDING	U turn	Left	Through	Right	Total	U turn	Left	Through	Right	Total	U turn	Left	Through	Right	Total	U turn	Left	Through	Right	Total	
00:15						0					0					0					0	0
00:30						0					0					0					0	0
00:45						0					0					0					0	0
01:00						0					0					0					0	0
01:15						0					0					0					0	0
01:30						0					0					0					0	0
01:45						0					0					0					0	0
02:00						0					0					0					0	0
02:15						0					0					0					0	0
02:30						0					0					0					0	0
02:45						0					0					0					0	0
03:00						0					0					0					0	0
03:15						0					0					0					0	0
03:30						0					0					0					0	0
03:45						0					0					0					0	0
04:00						0					0					0					0	0
04:15						0					0					0					0	0
04:30						0					0					0					0	0
04:45						0					0					0					0	0
05:00						0					0					0					0	0
05:15						0					0					0					0	0
05:30						0					0					0					0	0
05:45						0					0					0					0	0
06:00						0					0					0					0	0
06:15	0	1	0	6	7	0	3	0	0	3	0	0	69	1	70	0	3	46	0	49	129	
06:30	0	0	7	7	14	1	4	0	0	100	1	101	0	3	64	0	67	179				
06:45	0	2	0	12	14	0	5	0	1	6	0	0	107	2	109	0	1	68	0	69	198	
07:00	0	4	0	7	11	0	3	0	0	100	0	0	100	0	2	79	1	82		196		
07:15	0	5	0	6	11	0	4	0	0	104	0	0	104	0	5	58	1	71		171		
07:30	0	0	7	7	14	0	1	0	0	113	1	114	0	2	55	0	57		190			
07:45	0	0	5	5	10	0	3	0	1	108	0	0	109	0	4	70	0	74		194		
08:00	0	1	0	1	2	0	1	0	0	107	2	109	0	4	76	0	80		184			
08:15	0	0	6	6	12	0	1	0	0	101	0	0	101	0	0	85	1	86		184		
08:30	0	0	3	3	6	0	1	0	0	11	0	0	11	0	0	64	0	62		131		
08:45	0	0	1	1	2	0	1	0	0	109	0	0	109	0	5	57	0	62		162		
09:00	0	1	1	4	5	0	1	0	0	104	0	0	104	0	0	61	0	61		141		
09:15	0	0	5	5	10	0	1	0	0	101	0	0	101	0	3	71	0	78		176		
09:30	0	1	0	6	3	0	1	0	0	11	0	0	11	0	3	43	1	47		118		
09:45	0	0	2	2	4	0	1	0	0	11	0	0	11	0	0	53	0	56		109		
10:00	0	1	0	11	12	0	2	0	0	102	0	0	102	0	0	73	0	73		126		
10:15	0	1	0	4	5	0	0	0	0	100	0	0	100	0	2	47	2	51		109		
10:30	0	2	0	3	5	0	2	0	0	101	0	0	101	0	7	67	1	75		147		
10:45	0	1	0	1	2	0	1	0	0	100	0	0	100	0	0	55	0	57		130		
11:00	0	0	0	4	4	0	1	0	0	108	0	0	108	0	2	55	1	58		117		
11:15	0	0	0	3	3	0	1	0	0	104	0	0	104	0	4	57	4	65		145		
11:30	0	1	0	6	7	0	1	0	0	100	0	0	100	0	1	67	0	68		139		
11:45	0	2	0	4	6	0	3	0	0	103	0	0	103	0	3	72	0	78		158		
12:00	0	0	2	2	4	0	1	0	0	101	0	0	101	0	0	63	2	67		146		
12:15	0	1	0	3	5	0	0	0	0	100	0	0	100	0	0	68	1	78		166		
12:30	0	0	0	3	3	0	1	0	0	100	0	0	100	0	0	60	0	60		150		
12:45	0	0	5	5	10	0	1	0	0	101	0	0	101	0	2	79	0	91		161		
13:00	0	2	0	8	10	0	1	0	0	102	0	0	102	0	3	71	1	75		161		
13:15	0	0	2	2	4	0	1	0	0	103	0	0	103	0	5	60	1	68		137		
13:30	0	2	0	3	5	0	2	0	0	102	0	0	102	0	3	89	1	93		163		
13:45	0	0	1	6	7	0	5	0	0	105	0	0	105	0	5	73	0	78		168		
14:00	0	0	2	2	4	0	1	0	0	103	0	0	103	0	0	69	0	69		159		
14:15	0	1	0	6	7	0	1	0	0	102	0	0	102	0	4	87	1	92		205		
14:30	0	0	1	2	4	0	1	0	0	107	0	0	107	0	4	87	1	92		205		
14:45	0	1	0	6	7	0	1	0	0	102	0	0	102	0	4	87	2	92		200		
15:00	0	2	0	5	7	0	4	0	2	6	0	1	91	1	93	0	4	104	1	109		215
15:15	0	0	4	6	10	0	1	0	4	5	0	1	92	0	7	93	5	105		209		
15:30	0	0	2	2	4	0	4	0	0	83	1	84	0	5	77	0	82		172			
15:45	0	0	5	5	10	0	1	0	0	91	0	0	91	0	5	86	0	93		197		
16:00	0	1	0	7	8	0	1	0	0	91	0	0	91	0	10	92	0	92		199		
16:15	0	0	4	8	11	0	1	0	1	2	0	3	112	4	115	0	10	89	1	100		231
16:30	0	5	0	3	8	0	1	1	2	4	0	2	90	4	93	0	7	94	3	104		209
16:45	0	2	0	3	5	0	2	0	1	3	0	2	103	2	107	0	8	107	1	116		231
17:00	0	1	1	6	8	0	1	0	1	2	0	0	95	1	96	0	11	122	1	134		240
17:15	0	0	6	6	12	0	3	0	1	4	0	2	113	3	118	0	6	111	0	117		245
17:30	0	1	0	4	5	0	2	0	0	108	5	114	0	12	111	7	125		250			
17:45	0	1	0	3	8	0	1	0	0	98	1	100	0	4	82	2	88		199			
18:00	0	3	0	8	11	0	1	0	0	98	1	100	0	4	82	2	88		199			
18:15	0	1	0	2	3	0	3	0	0	69	3	72	0	7	108	4	119		197			
18:30	0	1	0	6	7	0	0	1	1	0	1	75	2	78	0	6	97	3</				

Turning Movement Count

Job No.: 4
 Location: Church Street at Wasena Avenue
 Date: 4/3/25
 Recorder: Thursday
 Interval (dd): 15
 (In Minutes)

County: Anne Arundel
 Town:
 Weather:

PEAK HOURS	AM PERIOD 6:00AM 12:00PM	6:00AM			12:00PM			PM PERIOD 7:00PM	7:00PM				
		Start	End	Volume	LOS	V/C	Start		End	Volume	LOS	V/C	
		06:15	07:15	754					16:45	17:45	977		

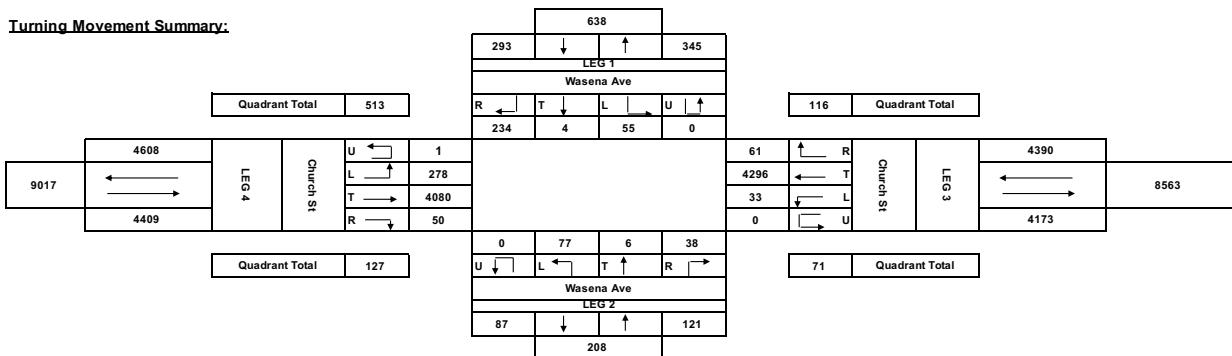
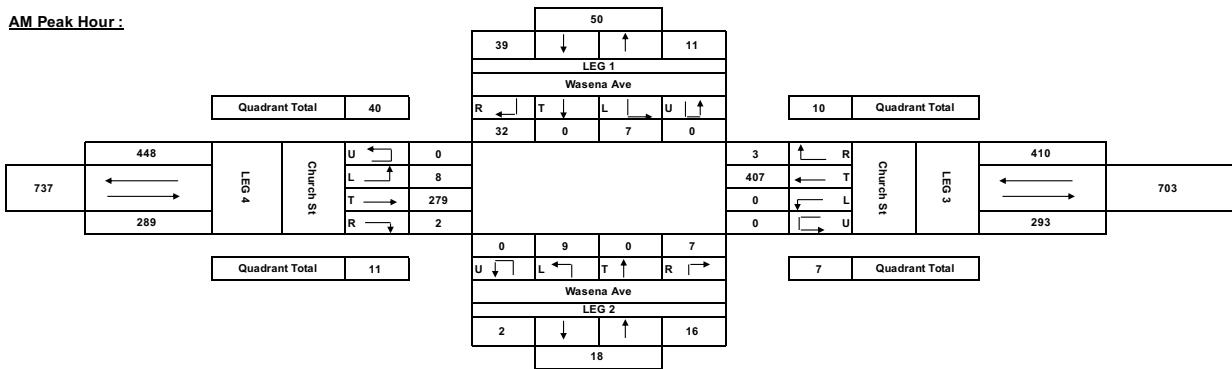
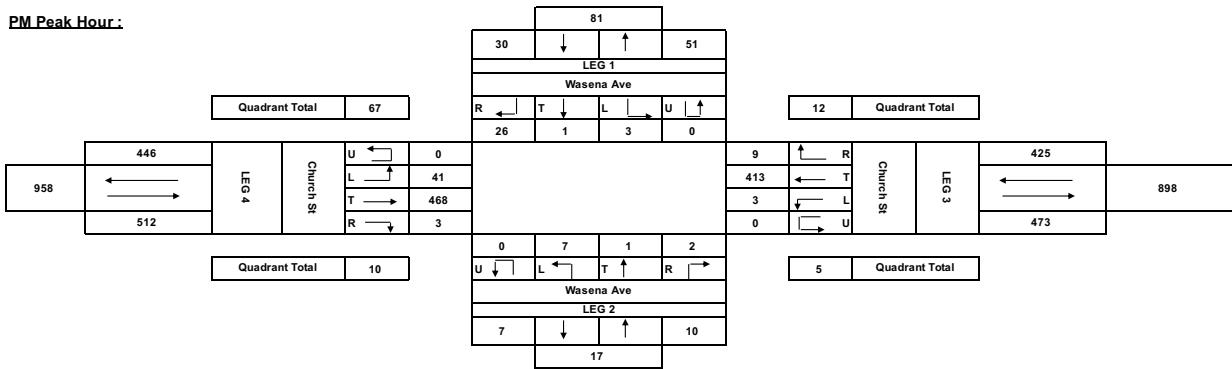
SCHOOL CHILDREN, PEDESTRIANS & BICYCLES												
Hour Ending	From North Wasena Ave			From South Wasena Ave			From East Church St			From West Church St		
	School Children	Pedestrians	Bicycles	School Children	Pedestrians	Bicycles	School Children	Pedestrians	Bicycles	School Children	Pedestrians	Bicycles
00:15												
00:30												
00:45												
01:00												
01:15												
01:30												
01:45												
02:00												
02:15												
02:30												
02:45												
03:00												
03:15												
03:30												
03:45												
04:00												
04:15												
04:30												
04:45												
05:00												
05:15												
05:30												
05:45												
06:00												
06:15	1	0			0	0		0	0	0	0	
06:30	0	0			0	1		0	0	0	0	
06:45	0	1			0	0		0	0	0	0	
07:00	0	0			0	0		0	0	0	0	
07:15	0	0			0	0		0	0	0	0	
07:30	2	0			2	0		1	0	2	0	
07:45	1	0			2	0		0	0	0	0	
08:00	3	0			0	0		1	0	1	0	
08:15	0	0			0	0		0	0	0	0	
08:30	1	0			0	0		0	0	1	0	
08:45	0	0			0	0		0	0	0	0	
09:00	0	0			0	0		0	0	0	0	
09:15	1	0			0	0		0	0	0	0	
09:30	6	0			0	0		0	0	0	0	
09:45	2	0			0	0		0	0	0	0	
10:00	1	0			0	0		0	0	0	0	
10:15	0	0			0	0		0	0	0	0	
10:30	0	0			0	0		0	0	0	0	
10:45	1	2			0	0		0	0	0	0	
11:00	0	0			0	0		0	0	0	0	
11:15	0	0			0	0		0	0	0	0	
11:30	0	0			0	0		0	0	0	0	
11:45	1	0			0	0		1	0	0	0	
12:00	0	0			0	0		0	0	0	0	
12:15	0	0			0	0		0	0	0	0	
12:30	0	0			0	0		0	0	0	0	
12:45	0	0			0	0		0	0	0	0	
13:00	2	0			1	0		0	0	1	0	
13:15	1	0			0	0		0	0	0	0	
13:30	3	0			0	0		0	0	0	0	
13:45	3	0			2	0		0	0	0	0	
14:00	3	0			2	0		0	0	0	0	
14:15	1	0			2	0		0	0	0	0	
14:30	0	0			0	0		0	0	0	0	
14:45	0	1			2	0		0	0	3	0	
15:00	2	0			2	0		0	0	0	0	
15:15	2	0			2	0		0	0	1	0	
15:30	1	0			1	0		0	0	0	0	
15:45	1	1			1	0		0	0	2	0	
16:00	6	1			1	1		0	0	0	0	
16:15	2	0			1	0		0	0	0	0	
16:30	2	0			1	0		0	0	1	0	
16:45	1	0			2	0		0	0	0	0	
17:00	2	0			0	0		0	0	0	0	
17:15	0	0			0	0		0	0	0	0	
17:30	0	0			0	0		0	0	0	0	
17:45	3	2			0	0		0	0	0	0	
18:00	5	1			3	0		1	0	0	0	
18:15	2	1			1	1		0	0	1	0	
18:30	4	0			0	0		0	0	1	0	
18:45	1	1			0	0		1	0	0	0	
19:00	5	0			0	1		1	0	1	0	
19:15												
19:30												
19:45												
20:00												
20:15												
20:30												
20:45												
21:00												
21:15												
21:30												
21:45												
22:00												
22:15												
22:30												
22:45												
23:00												
23:15												
23:30												
23:45												
00:00												
TOTAL	0	78	13		0	34	6	0	5	0	0	15
AM Peak Vol	0	2	1		0	0	1	0	0	0	0	0
PM Peak Vol	0	7	3		0	2	1	0	0	0	0	0

Turning Movement Count

Job No.: 4
 Location: Church Street at Wasena Avenue
 Date: 4/3/25
 Recorder: Thursday
 Interval (dd): 15
 (In Minutes)

County: Anne Arundel
 Town:
 Weather:

PEAK HOURS	AM PERIOD 6:00AM-12:00PM	Start 06:15	End 07:15	Volume 754	LOS	V/C	PM PERIOD 12:00PM-7:00PM	Start 16:45	End 17:45	Volume 977	LOS	V/C

Turning Movement Summary:Comments: AM Peak Hour:PM Peak Hour:

Turning Movement Count

Job No.: 5
 Location: Church Street at Ballman Avenue
 Date: 4/5/25 Saturday
 Recorder: Video
 Interval (dd): 15
 (In Minutes)

County: Anne Arundel
 Town:
 Weather:

PEAK HOURS	AM PERIOD 12:00PM	Start 11:00	End 12:00	Volume 847	LOS	V/C	PM PERIOD 7:00PM	Start 13:00	End 14:00	Volume 882	LOS	V/C
------------	-------------------	-------------	-----------	------------	-----	-----	------------------	-------------	-----------	------------	-----	-----

Street Name->	Ballman Ave					Matthews Ave					Church St					Church St					From West					GRAND TOTAL	
	From North					From South					From East					From West					From South						
HOUR ENDING	U turn	Left	Through	Right	Total	U turn	Left	Through	Right	Total	U turn	Left	Through	Right	Total	U turn	Left	Through	Right	Total	U turn	Left	Through	Right	Total		
00:15					0					0										0					0	0	
00:30					0					0										0					0	0	
00:45					0					0										0					0	0	
01:00					0					0										0					0	0	
01:15					0					0										0					0	0	
01:30					0					0										0					0	0	
01:45					0					0										0					0	0	
02:00					0					0										0					0	0	
02:15					0					0										0					0	0	
02:30					0					0										0					0	0	
02:45					0					0										0					0	0	
03:00					0					0										0					0	0	
03:15					0					0										0					0	0	
03:30					0					0										0					0	0	
03:45					0					0										0					0	0	
04:00					0					0										0					0	0	
04:15					0					0										0					0	0	
04:30					0					0										0					0	0	
04:45					0					0										0					0	0	
05:00					0					0										0					0	0	
05:15					0					0										0					0	0	
05:30					0					0										0					0	0	
05:45					0					0										0					0	0	
06:00					0					0										0					0	0	
06:15					0					0										0					0	0	
06:30					0					0										0					0	0	
06:45					0					0										0					0	0	
07:00					0					0										0					0	0	
07:15					0					0										0					0	0	
07:30					0					0										0					0	0	
07:45					0					0										0					0	0	
08:00					0					0										0					0	0	
08:15					0					0										0					0	0	
08:30					0					0										0					0	0	
08:45					0					0										0					0	0	
09:00					0					0										0					0	0	
09:15					0					0										0					0	0	
09:30					0					0										0					0	0	
09:45					0					0										0					0	0	
10:00					0					0										0					0	0	
10:15					0					0										0					0	0	
10:30					0					0										0					0	0	
10:45					0					0										0					0	0	
11:00					0					0										0					0	0	
11:15	0	4	0	10	14	0	1	1	2	0	0	81	3	84	0	7	85	2	94	198							
11:30	0	8	1	16	25	0	2	1	4	0	0	99	4	103	0	5	98	0	101	235							
11:45	0	3	0	14	17	0	1	0	1	0	0	96	4	100	0	13	75	1	89	207							
12:00	0	2	1	13	16	0	1	0	3	4	0	95	8	103	0	7	82	1	90	213							
12:15	0	8	1	16	25	0	1	1	3	0	2	115	2	119	0	12	82	0	94	241							
12:30	0	4	1	11	14	0	1	1	2	0	0	104	1	105	0	14	74	1	102	199							
12:45	0	3	1	12	18	0	2	1	5	1	0	87	1	88	0	7	79	0	86	196							
13:00	0	4	1	11	18	0	2	0	1	3	0	95	2	97	0	12	87	2	101	217							
13:15	0	2	1	14	17	0	0	1	1	0	1	107	1	109	0	8	84	0	90	217							
13:30	0	4	1	22	27	0	3	1	5	0	0	91	8	99	0	7	94	1	102	233							
13:45	0	4	2	10	16	0	0	1	1	0	1	97	1	99	0	7	90	1	98	214							
14:00	0	4	0	5	9	0	0	1	0	0	0	96	7	103	0	7	97	1	105	218							
14:15					0					0			0							0					0	0	
14:30					0					0			0							0					0	0	
14:45					0					0			0							0					0	0	
15:00					0					0			0							0					0	0	
15:15					0					0			0							0					0	0	
15:30					0					0			0							0					0	0	
15:45					0					0			0							0					0	0	
16:00					0					0			0							0					0	0	
16:15					0					0			0							0					0	0	
16:30					0					0			0							0					0	0	
16:45					0					0			0							0					0	0	
17:00					0					0			0							0					0	0	
17:15					0					0			0							0					0	0	
17:30					0					0			0							0					0	0	
17:45					0					0			0			</td											

Turning Movement Count

Job No.: 5
 Location: Church Street at Ballman Avenue
 Date: 4/5/25
 Recorder: Video
 Interval (dd): 15
 (In Minutes)

County: Anne Arundel
 Town:
 Weather:

PEAK HOURS	AM PERIOD 6:00AM	Start 11:00	End 12:00	Volume 847	LOS	V/C	PM PERIOD 7:00PM	Start 13:00	End 14:00	Volume 882	LOS	V/C
------------	------------------	-------------	-----------	------------	-----	-----	------------------	-------------	-----------	------------	-----	-----

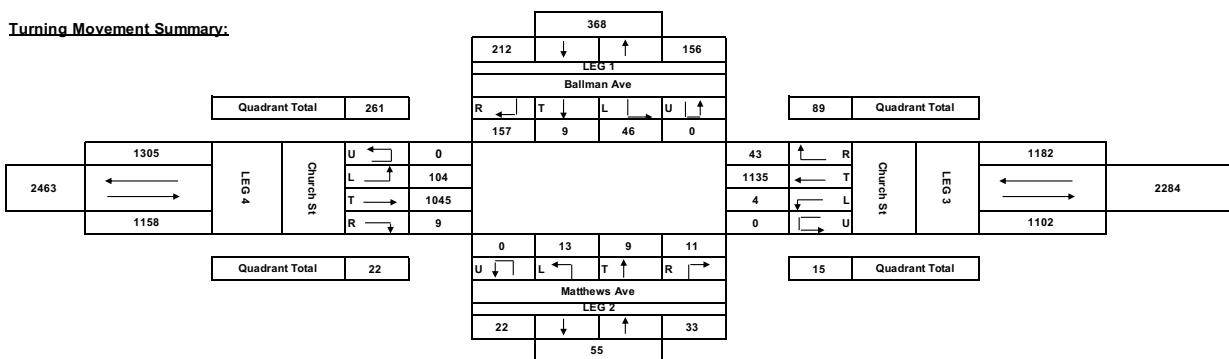
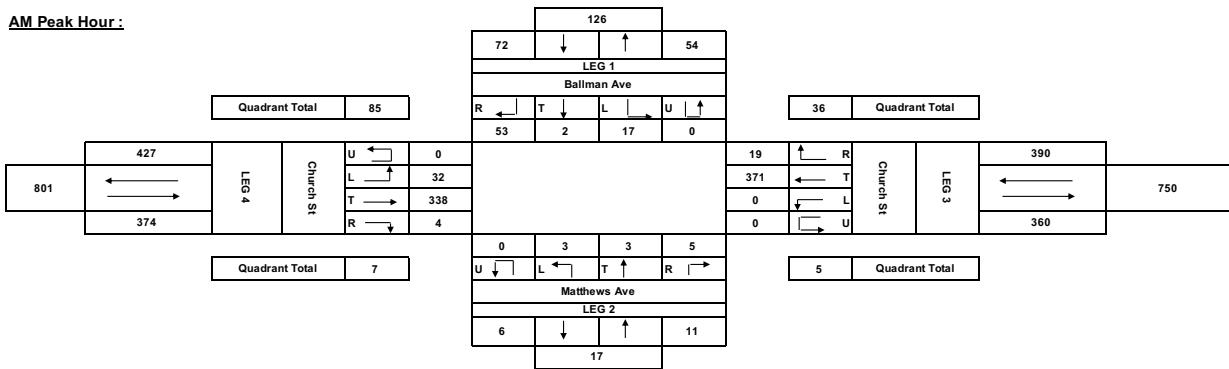
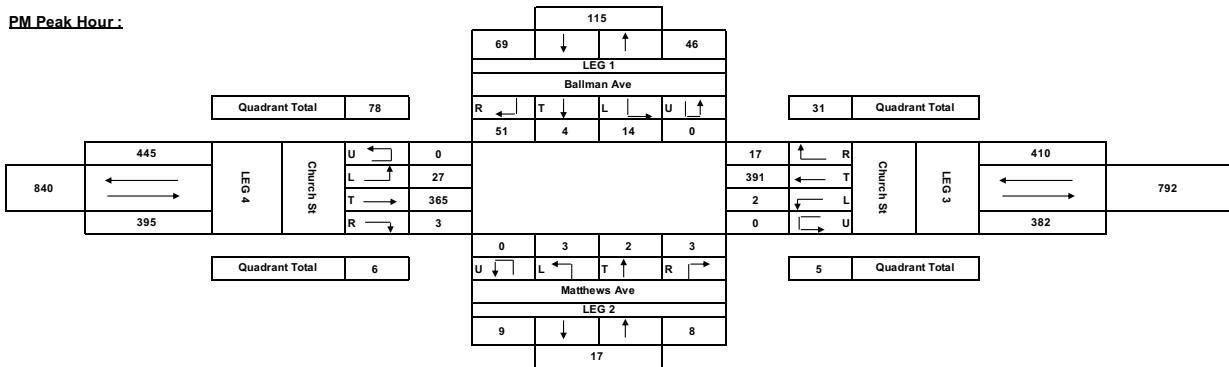
SCHOOL CHILDREN, PEDESTRIANS & BICYCLES													
Hour Ending	From North Ballman Ave			From South Mathews Ave			From East Church St			From West Church St			
	School Children	Pedestrians	Bicycles	School Children	Pedestrians	Bicycles	School Children	Pedestrians	Bicycles	School Children	Pedestrians	Bicycles	
00:15													
00:30													
00:45													
01:00													
01:15													
01:30													
01:45													
02:00													
02:15													
02:30													
02:45													
03:00													
03:15													
03:30													
03:45													
04:00													
04:15													
04:30													
04:45													
05:00													
05:15													
05:30													
05:45													
06:00													
06:15													
06:30													
06:45													
07:00													
07:15													
07:30													
07:45													
08:00													
08:15													
08:30													
08:45													
09:00													
09:15													
09:30													
09:45													
10:00													
10:15													
10:30													
10:45													
11:00													
11:15		4	0				0	0					
11:30	0	0	0				0	0					
11:45	0	0	0				0	0					
12:00	1	1	0				0	0					
12:15	0	0	0				0	0					
12:30	0	0	0				0	0					
12:45	0	0	0				0	0					
13:00	0	0	0				0	0					
13:15	0	0	0				2	1					
13:30	1	0	0				0	0					
13:45	0	0	0				0	2					
14:00	1	0	0				0	0					
14:15													
14:30													
14:45													
15:00													
15:15													
15:30													
15:45													
16:00													
16:15													
16:30													
16:45													
17:00													
17:15													
17:30													
17:45													
18:00													
18:15													
18:30													
18:45													
19:00													
19:15													
19:30													
19:45													
20:00													
20:15													
20:30													
20:45													
21:00													
21:15													
21:30													
21:45													
22:00													
22:15													
22:30													
22:45													
23:00													
23:15													
23:30													
23:45													
00:00													
TOTAL	0	7	2				0	2	5				
AM Peak Vol	0	5	1				0	0	0				
PM Peak Vol	0	2	0				0	2	5				

Turning Movement Count

Job No.: 5
 Location: Church Street at Ballman Avenue
 Date: 4/5/25
 Recorder: Saturday
 Interval (dd): 15
 (In Minutes)

County: Anne Arundel
 Town:
 Weather:

PEAK HOURS	AM PERIOD 6:00AM-12:00PM	Start 11:00	End 12:00	Volume 847	LOS	V/C	PM PERIOD 7:00PM-12:00PM	Start 13:00	End 14:00	Volume 882	LOS	V/C

Turning Movement Summary:Comments: AM Peak Hour:PM Peak Hour:

Turning Movement Count

Job No.: 6
 Location: Church Street at Wasena Avenue
 Date: 4/5/25 Saturday
 Recorder: Video
 Interval (dd): 15
 (In Minutes)

County: Anne Arundel
 Town:
 Weather:

PEAK HOURS	AM PERIOD 12:00PM	Start 11:00	End 12:00	Volume 703	LOS	V/C	PM PERIOD 7:00PM	Start 13:00	End 14:00	Volume 704	LOS	V/C
------------	-------------------	-------------	-----------	------------	-----	-----	------------------	-------------	-----------	------------	-----	-----

Street Name->	Wasena Ave				Wasena Ave				Church St				Church St				From West				GRAND TOTAL			
	HOUR ENDING	From North			From South			From East			From West													
		U turn	Left	Through	Right	Total		U turn	Left	Through	Right	Total		U turn	Left	Through	Right	Total		U turn	Left	Through	Right	Total
00:15						0						0											0	
00:30						0						0											0	
00:45						0						0											0	
01:00						0						0											0	
01:15						0						0											0	
01:30						0						0											0	
01:45						0						0											0	
02:00						0						0											0	
02:15						0						0											0	
02:30						0						0											0	
02:45						0						0											0	
03:00						0						0											0	
03:15						0						0											0	
03:30						0						0											0	
03:45						0						0											0	
04:00						0						0											0	
04:15						0						0											0	
04:30						0						0											0	
04:45						0						0											0	
05:00						0						0											0	
05:15						0						0											0	
05:30						0						0											0	
05:45						0						0											0	
06:00						0						0											0	
06:15						0						0											0	
06:30						0						0											0	
06:45						0						0											0	
07:00						0						0											0	
07:15						0						0											0	
07:30						0						0											0	
07:45						0						0											0	
08:00						0						0											0	
08:15						0						0											0	
08:30						0						0											0	
08:45						0						0											0	
09:00						0						0											0	
09:15						0						0											0	
09:30						0						0											0	
09:45						0						0											0	
10:00						0						0											0	
10:15						0						0											0	
10:30						0						0											0	
10:45						0						0											0	
11:00						0						0											0	
11:15	0	1	0	7	8	0	1	0	1	2	0	0	70	0	70	0	3	73	1	77	157			
11:30	0	1	0	6	7	0	1	1	0	2	0	1	91	0	92	0	3	94	1	98	199			
11:45	0	4	0	2	6	0	0	1	1	2	0	0	90	1	91	0	6	64	2	72	171			
12:00	0	3	0	4	7	0	1	0	0	1	0	1	89	2	92	0	3	72	1	76	176			
12:15	0	0	0	8	8	0	2	0	1	3	0	0	87	0	87	0	4	77	0	81	179			
12:30	0	1	0	5	6	0	1	0	1	4	0	0	84	1	85	0	5	65	1	74	174			
12:45	0	1	0	4	8	0	1	0	0	2	0	1	77	0	78	0	4	68	2	74	162			
13:00	0	2	0	9	11	0	4	0	1	5	0	0	78	2	80	0	3	75	2	80	176			
13:15	0	1	0	3	4	0	1	0	2	3	0	1	93	1	95	0	4	65	0	69	171			
13:30	0	3	0	3	6	0	0	0	2	2	0	0	76	1	77	0	2	85	3	90	175			
13:45	0	0	0	5	5	0	0	0	2	2	0	0	88	1	89	0	3	81	0	84	180			
14:00	0	1	1	3	5	0	0	1	1	2	0	0	81	3	84	0	6	81	0	87	176			
14:15						0																0		
14:30						0						0										0		
14:45						0						0										0		
15:00						0						0										0		
15:15						0						0										0		
15:30						0						0										0		
15:45						0						0										0		
16:00						0						0										0		
16:15						0						0										0		
16:30						0						0										0		
16:45						0						0										0		
17:00						0						0										0		
17:15						0						0										0		
17:30						0						0										0		
18:15						0						0										0		
18:30						0						0										0		
18:45						0						0										0		
19:00						0						0										0		
19:15						0						0										0		
19:30						0						0										0		
19:45						0						0										0		
20:00						0						0										0		
20:15						0						0										0		
20:30						0						0										0		
20:45						0						0										0		
21:00						0						0										0		
21:15																								

Turning Movement Count

Job No.: 6
 Location: Church Street at Wasena Avenue
 Date: 4/5/25
 Recorder: Saturday
 Interval (dd): 15
 (In Minutes)

County: Anne Arundel
 Town:
 Weather:

PEAK	AM PERIOD	6:00AM	Start	End	Volume	LOS	V/C	PM PERIOD	12:00PM	Start	End	Volume	LOS	V/C
HOURS	12:00PM		11:00	12:00	703			7:00PM		13:00	14:00	704		

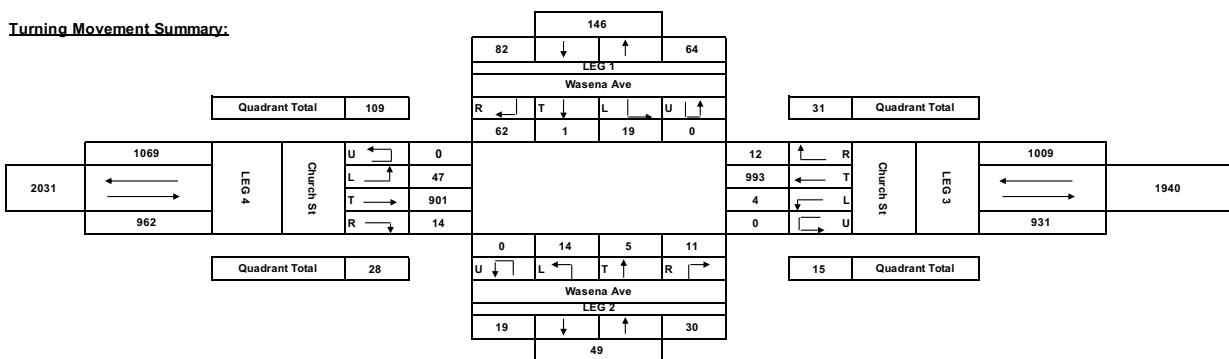
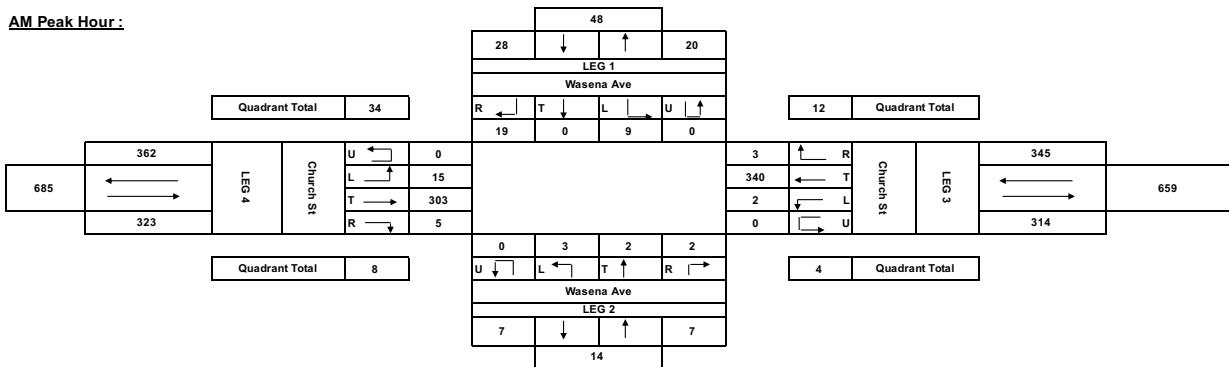
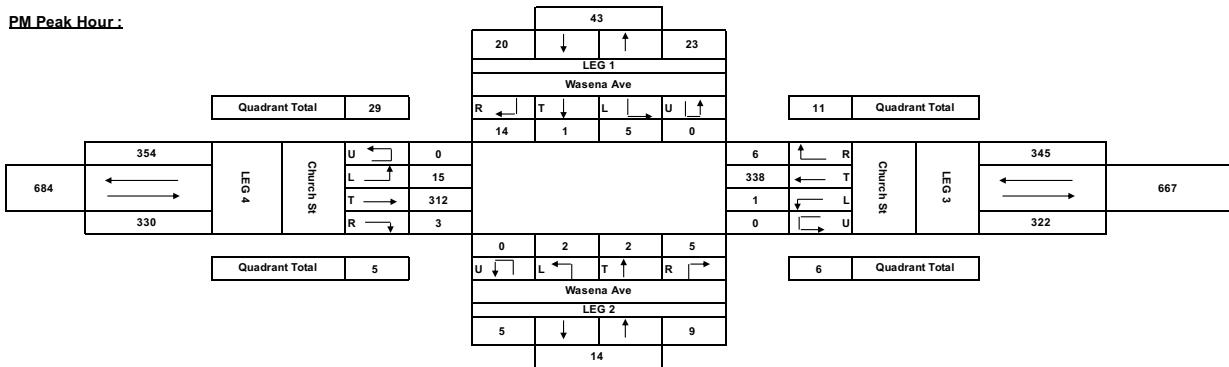
SCHOOL CHILDREN, PEDESTRIANS & BICYCLES															
Hour Ending	From North Wasena Ave			From South Wasena Ave			From East Church St			From West Church St					
	School Children	Pedestrians	Bicycles	School Children	Pedestrians	Bicycles	School Children	Pedestrians	Bicycles	School Children	Pedestrians	Bicycles			
00:15															
00:30															
00:45															
01:00															
01:15															
01:30															
01:45															
02:00															
02:15															
02:30															
02:45															
03:00															
03:15															
03:30															
03:45															
04:00															
04:15															
04:30															
04:45															
05:00															
05:15															
05:30															
05:45															
06:00															
06:15															
06:30															
06:45															
07:00															
07:15															
07:30															
07:45															
08:00															
08:15															
08:30															
08:45															
09:00															
09:15															
09:30															
09:45															
10:00															
10:15															
10:30															
10:45															
11:00															
11:15		1	0				0	0					0	0	
11:30		1	0				0	0					0	0	
11:45		5	0				3	0					2	0	
12:00		1	1				0	0					1	0	
12:15		1	0				0	0					1	0	
12:30		3	1				0	0					0	0	
12:45		2	0				0	0					0	0	
13:00		2	0				2	0					1	0	
13:15		0	0				1	0					0	0	
13:30		5	0				1	0					0	0	
13:45		0	0				0	0					0	0	
14:00		1	0				2	1					2	0	
14:15															
14:30															
14:45															
15:00															
15:15															
15:30															
15:45															
16:00															
16:15															
16:30															
16:45															
17:00															
17:15															
17:30															
17:45															
18:00															
18:15															
18:30															
18:45															
19:00															
19:15															
19:30															
19:45															
20:00															
20:15															
20:30															
20:45															
21:00															
21:15															
21:30															
21:45															
22:00															
22:15															
22:30															
22:45															
23:00															
23:15															
23:30															
23:45															
00:00															
TOTAL	0	21	2				0	9	1				0	2	0
AM Peak Vol	0	8	1				0	3	0				0	0	0
PM Peak Vol	0	6	0				0	4	1				0	2	0

Turning Movement Count

Job No.: 6
 Location: Church Street at Wasena Avenue
 Date: 4/5/25
 Recorder: Saturday
 Interval (dd): 15
 (In Minutes)

County: Anne Arundel
 Town:
 Weather:

PEAK HOURS	AM PERIOD 6:00AM-12:00PM	Start 11:00	End 12:00	Volume 703	LOS	V/C	PM PERIOD 7:00PM-12:00PM	Start 13:00	End 14:00	Volume 764	LOS	V/C
------------	--------------------------	-------------	-----------	------------	-----	-----	--------------------------	-------------	-----------	------------	-----	-----

Turning Movement Summary:Comments: AM Peak Hour:PM Peak Hour:

Appendix B

Public Meeting Comment Summary

Church Street - Public Comments				
Please enter your first name and last name.	Please provide your street address.	Please enter your email address.	Please enter your phone number.	Please share your feedback and provide any additional details in the space provided.
anonymous				We are very concerned about the bust stop outside our house. A better spot is the vacant lot where Bradshaw's used to be, 1 block away. Please do something about the speeding. We have had so many car crashes outside our house because people hit the curb. They can't or won't slow down. It is a matter of time before someone is killed.
anonymous				Cars speeding around curve near Church and Thornton crash in my yard at least once a year. Need speed bumps.
anonymous				Traffic light; Cedar light (at Cedar Avenue) a problem.

Church Street - KCI Notes				
Please enter your first name and last name.	Please provide your street address.	Please enter your email address.	Please enter your phone number.	Please share your feedback and provide any additional details in the space provided.
				A citizen liked what we are planning as far as restriping the lanes to 11' with the wide edge lines to make the roadway feel narrower. Liked the idea of the bumpouts and additional crosswalks/signs. Would like us to add "flashers" to the ped crossing signs (he drew it on one of the boards – he was thinking of the circle flashers above and below the sign) to draw more attention to the crossings and just as a "flashy" reminder to people to slow down in general. He mentioned that there is going to be a lot of new development going on in the next few years just across the City line that will put more traffic on Church Street so he likes the idea of tightening things up now so they don't encourage more traffic to use Church St.
				KCI staff spoke with a gentleman who was concerned about congestion on Church Street. We explained that this study wasn't really meant to address congestion but rather a traffic calming study. The citizen said they live near Ballman and that many people are driving too fast as they approach the curve (heading westbound) and end up running off the road. He'd like speed humps in that area to slow people down. He also wanted to ban 18-wheelers from using Ritchie Hwy.
				Traffic light; Cedar light (at Cedar Avenue) a problem.
				A resident who lives at the southeast corner of Church Street and Thornton Street mentioned that speeds are an issue along Church Street, especially through this section where there is some horizontal curvature. He noted that there was a bad accident within the last year where someone stole a vehicle and drove off and crossed into oncoming traffic. In general, he feels that there are some safety concerns related to how people drive, how fast they are driving, and the layout of the road may also contribute to some of it.
				The resident believes that parking and a bumpout are present along the south side of Church Street, east of Thornton Street.
				Please consider adding a street light at the Church Street/ Thornton Street intersection. Based on Streetview and KCI field photos, there already is one on the north side of Church Street at this intersection.
				Delegate Gary Simmons mentioned that there are ongoing issues in the area related to the proximity to Baltimore City and vehicles being stolen. This behavior combined with speeding can contribute to unsafe roadway conditions at times. There was a general discussion about recommending cameras (speed or surveillance) to help curtail some of these issues.
				Somewhat specific to Church Street, but more for Brooklyn Park as a whole, a resident mentioned that there are some BGE gas lines being installed. How will these recommendations be coordinated with those BGE projects? The resident is concerned that the roads would be disrupted for a long time if the projects are not coordinated. Is the County aware of the utility projects planned for the area?

Church Street - Display Board Comments				
Please enter your first name and last name.	Please provide your street address.	Please enter your email address.	Please enter your phone number.	Please share your feedback and provide any additional details in the space provided.
				Board 2 of 5: Add flashers to the proposed school crossing signs at Magie Street
				Board 3 of 5: If proposing bus stops, it is preferred to install one west of Thornton Street. No Bus Stops east of Thornton Street. Please slow traffic through here though.

Appendix C

Preliminary Church Street Improvement Plans (from September 2025 Public Meeting)

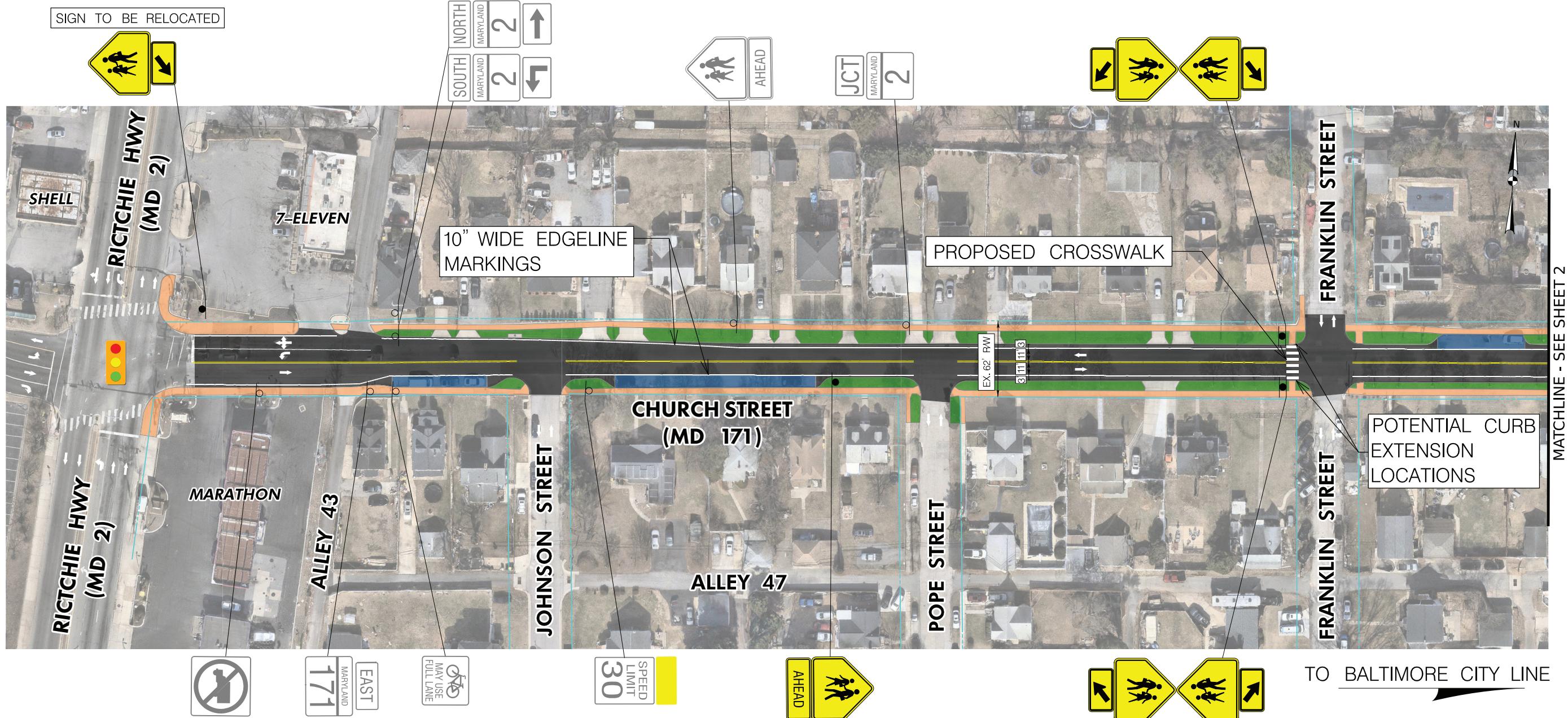
Church Street Improvements

Board 1 of 5

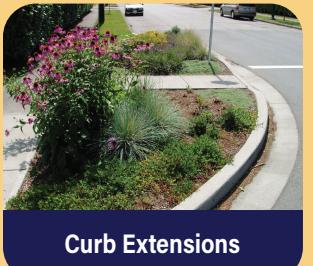


DPW & YOU

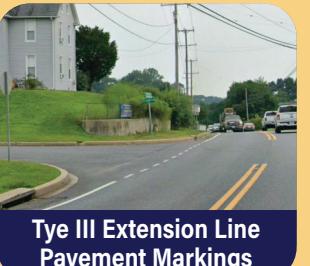
Making a difference, together



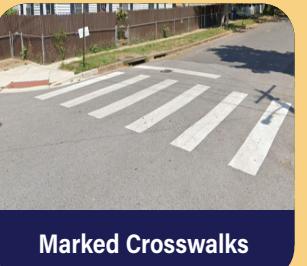
IMPROVEMENT TOOLBOX



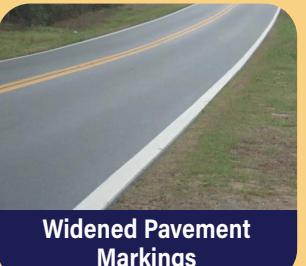
Curb Extensions



Tye III Extension Line Pavement Markings



Marked Crosswalks



Widened Pavement Markings



School Zone Signing Updates/Improvements

LEGEND

- EXISTING GRASS / LANDSCAPING
- EXISTING SIDEWALK
- EXISTING ON-STREET PARKING
- ASPHALT PAVEMENT
- EXISTING RIGHT-OF-WAY LINE

GRAY SIGNS REPRESENT EXISTING SIGNS

COLOR SIGNS REPRESENT PROPOSED SIGNS

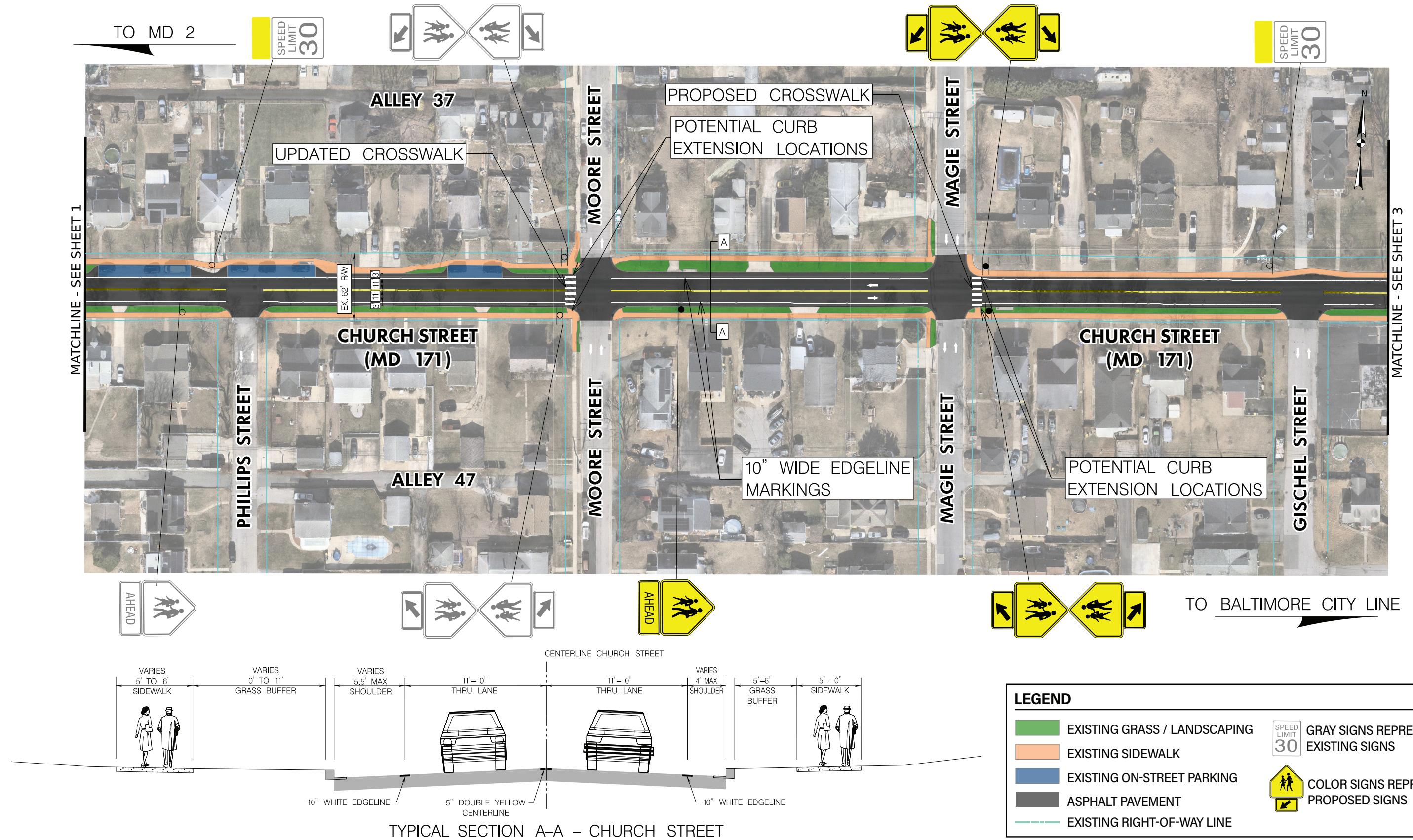
Church Street Improvements

Board 2 of 5



DPW & YOU

— **Making a difference, together**



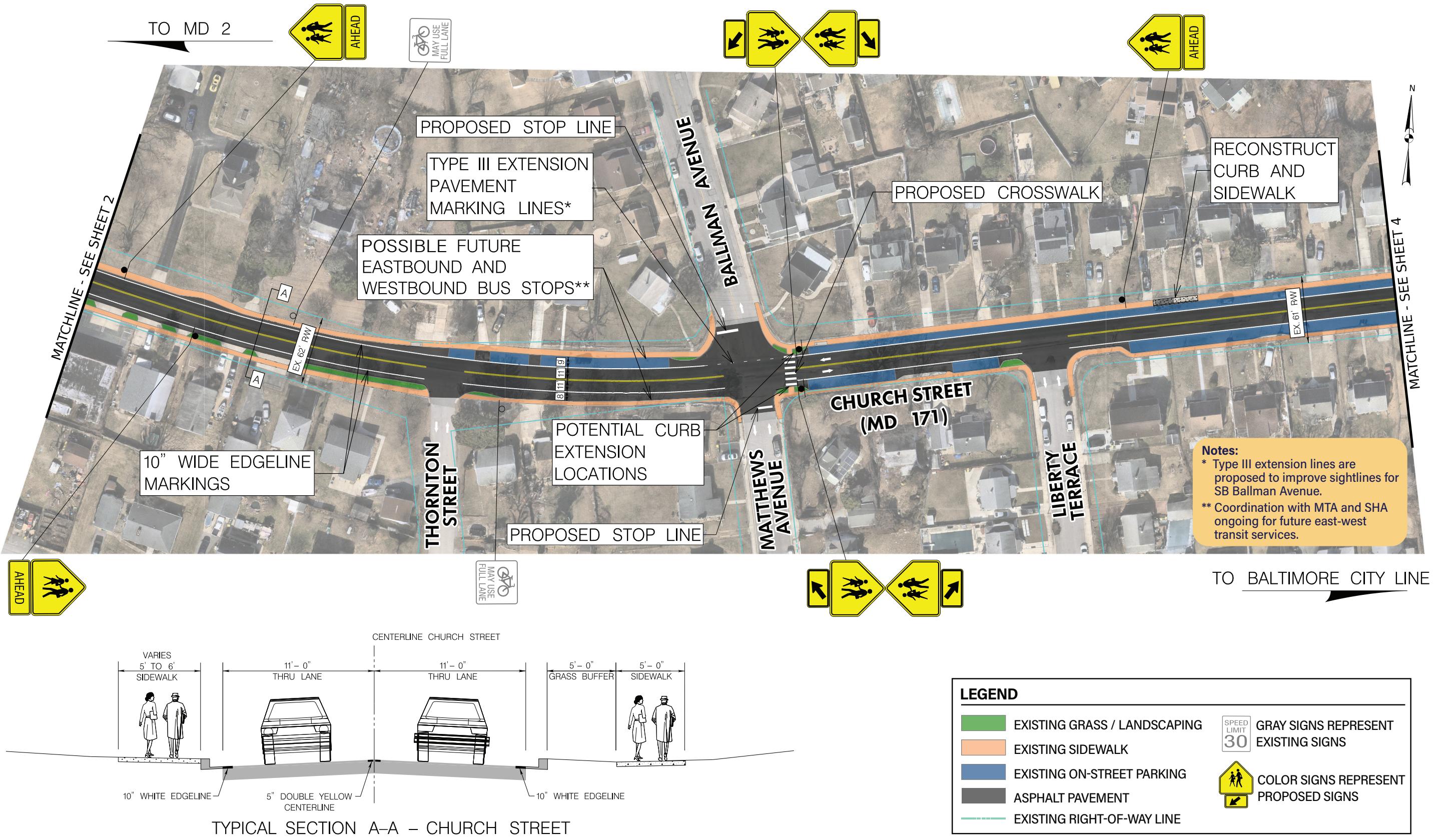
Church Street Improvements

Board 3 of 5



DPW & YOU

Making a difference, together



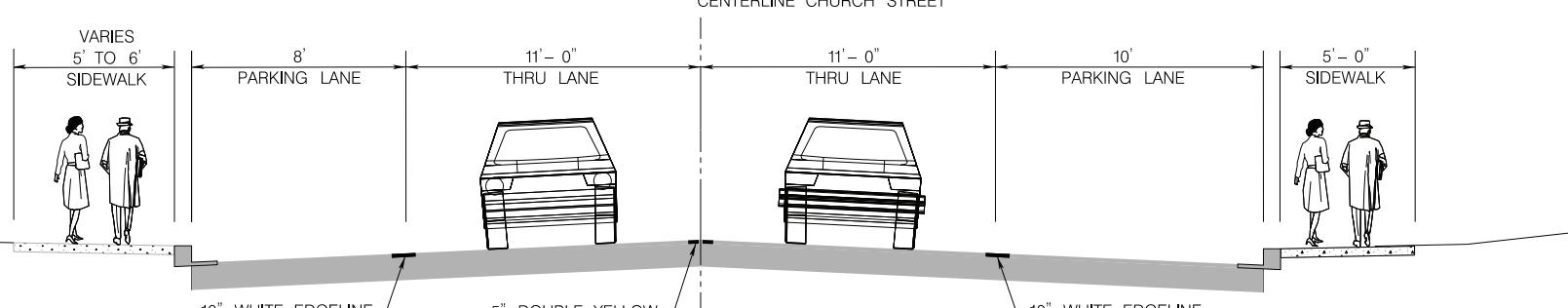
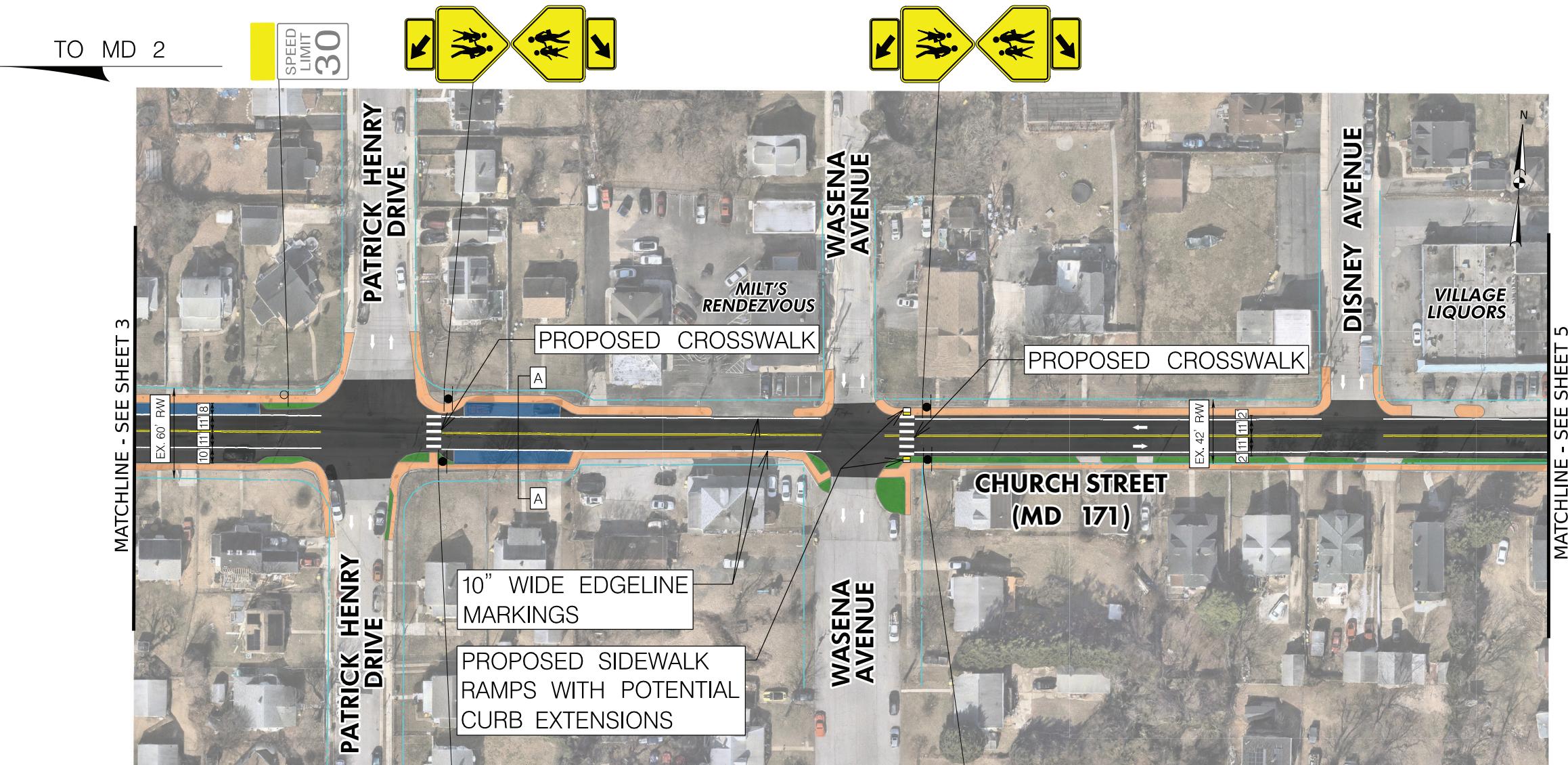
Church Street Improvements

Board 4 of 5



DPW & YOU

Making a difference, together



TYPICAL SECTION A-A - CHURCH STREET

LEGEND

- EXISTING GRASS / LANDSCAPING
- EXISTING SIDEWALK
- EXISTING ON-STREET PARKING
- ASPHALT PAVEMENT
- EXISTING RIGHT-OF-WAY LINE

SPEED LIMIT 30 GRAY SIGNS REPRESENT EXISTING SIGNS

COLOR SIGNS REPRESENT PROPOSED SIGNS

Church Street Improvements

Board 5 of 5



DPW & YOU

Making a difference, together

