

OLD COLONY METROPOLITAN PLANNING ORGANIZATION (MPO)

C/o Old Colony Planning Council, 70 School Street, Brockton, MA / Phone: 508-583-1833 / www.ocpcrpa.org

OLD COLONY MPO VOTING MEMBERS

CITY OF BROCKTON

TOWN OF PLYMOUTH

TOWN OF WEST BRIDGEWATER - REPRESENTING
AVON, EAST BRIDGEWATER, HALIFAX, HANOVER,
HANSON, KINGSTON, PLYMPTON, AND
WEST BRIDGEWATER

TOWN OF WHITMAN - REPRESENTING
ABINGTON, BRIDGEWATER, DUXBURY, EASTON,
PEMBROKE, STOUGHTON, AND WHITMAN

BROCKTON AREA TRANSIT AUTHORITY (BAT)

MASSACHUSETTS DEPARTMENT OF
TRANSPORTATION (MASSDOT)

MASSACHUSETTS DEPARTMENT OF
TRANSPORTATION (MASSDOT) HIGHWAY DIVISION

OLD COLONY PLANNING COUNCIL (OCPC)

OLD COLONY MPO EX-OFFICIO NON-VOTING MEMBERS

OLD COLONY JOINT TRANSPORTATION COMMITTEE
(JTC)

FEDERAL HIGHWAY ADMINISTRATION (FHWA)
MASSACHUSETTS DIVISION

FEDERAL TRANSIT ADMINISTRATION (FTA)
REGION 1

NOTICE OF VIRTUAL MEETING

Tuesday, June 21, 2022, 10:00 A.M.

Join Zoom Virtual Meeting:

<https://zoom.us/join>

Meeting ID: 828 6889 7278 | Password: 370367

Dial by your phone: +1-646-518-9805

Meeting ID: 828 6889 7278 | Password: 370367

AGENDA

1. Call to Order, Accessibility Statement, Title VI Notice of Protection, and Introductions
2. Public Comments
3. Minutes of May 17, 2022 Old Colony MPO Meeting
4. Brockton Area Transit (BAT) Report
 - Disadvantaged Business Enterprise (DBE) Goal
5. FFY 2022-2026 Old Colony Transportation Improvement Program (TIP) Adjustments and/ or Amendments
 - Adjustment 1 - Review and Potential Approval
 - Amendment 3 - Review and Potential Release to Public Review and Comment Period
6. FFY 2022 Old Colony Unified Planning Work Program Budget Reallocation 1
 - Review and Potential Endorsement
7. Draft FFY 2023 Old Colony Unified Planning Work Program (UPWP)
 - Public Comments and Potential Endorsement
8. High Priority Corridor Study Screening Assessment Update
9. Road Safety Audits (RSAs) at Multiple Locations Project Update
10. Administrative Matters, Other Business, and Date and Time of Next Meeting(s)
11. Adjournment

The Old Colony MPO fully complies with Title VI of the Civil Rights Act of 1964 and related statutes and regulations in all programs and activities. The Old Colony MPO operates without regard to race, color, or national origin (including limited English proficiency), age, sex, disability, ancestry, ethnicity, gender, gender identity or expression, sexual orientation, religion, creed, veteran's status, or background. Any person who believes that they or any specific class of persons to be subject to discrimination prohibited by Title VI may by themselves or by representative file a written complaint with the Old Colony MPO. Complaints are to be filed no later than 180 days from the date of the alleged discrimination. Please contact Mary Waldron at 508-583-1833 Extension 202 for more information.

This meeting is accessible to people with disabilities and those with limited English proficiency. Accessibility accommodations and language services will be provided free of charge, upon request, as available. For more information or to request reasonable accommodation and/or language services please, contact Mary Waldron at 508-583-1833 Extension 202.

- If this information is needed in another language, please contact Mary Waldron at 508-583-1833 Extension 202.
- Se esta informação é necessária em outro idioma, entre em contato com Mary Waldron em 508-583-1833 Ramal 202.
- Si se necesita esta información en otro idioma, por favor póngase en contacto con Mary Waldron al 508-583-1833 extensión 202.
- Si yo bezwen enfòmasyon sa a nan yon lòt lang, tanpri kontakte Mary Waldron nan 508-583-1833 Ekstansyon 202.

The public discussion of the Transportation Improvement Program (TIP) at Old Colony JTC, Old Colony MPO, and transportation meetings satisfies the Program of Projects (POP) public hearing requirements of the Federal Transit Administration (FTA).

June 21, 2022 Old Colony MPO Meeting
Agenda Item 1
Call to Order, Accessibility Statement and
Title VI Nondiscrimination Statement, and Introductions

Summary

Call to Order, Accessibility Statement and Title VI Nondiscrimination Statement, Roll Call, and Introductions

Accessibility Statement and Title VI Nondiscrimination Statement

“This meeting is accessible to people with disabilities. Microphones or telephones will be used by all speakers. If you would like these accommodations, please contact Mary Waldron at 508-583-1833 Extension 202. Thank you.”

“The Notice of Nondiscrimination Rights and Protections to Beneficiaries with regard to the Federal Title VI/Nondiscrimination Protections and the State Nondiscrimination Protections is included on this meeting’s agenda and is available on the Old Colony Planning Council Website at www.ocpcrpa.org. Please contact Mary Waldron at 508-583-1833 Extension 202 for more information. Thank you.”

June 21, 2022 Old Colony MPO Meeting
Agenda Item 2
Public Comments

Summary

Public comments.

June 21, 2022 Old Colony MPO Meeting
Agenda Item 3
Minutes of May 17, 2022 Old Colony MPO Meeting

Summary

The Old Colony MPO is respectfully asked to consider approval of the May 17, 2022 Old Colony MPO Meeting Minutes.

OLD COLONY METROPOLITAN PLANNING ORGANIZATION (MPO)

Minutes of the Old Colony MPO Virtual Meeting, May 17, 2022 - 10:00 A.M., Held Via Zoom

Signatories Present:

Brady Winsten, Representing Mayor Sullivan, City of Brockton
Lee Hartmann, Representing Chairman Richard Quintal, Plymouth Board of Selectmen
Meredith Anderson, Vice-Chair, Board of Selectmen, West Bridgewater
Dan Salvucci, Vice-Chair, Board of Selectmen, Whitman
Stephen Woelfel, Representing Jamey Tesler, Secretary and CEO, MassDOT
Pam Haznar, Representing Jonathan Gulliver, Administrator, MassDOT Highway Division
Michael Lambert, Administrator, Brockton Area Transit Authority (BAT)
Mary Waldron, Representing Christine Joy, President, Old Colony Planning Council (OCPC)

Others Present:

Michael Brady, State Senator
Al DeGirolamo, Office of State Senator Michael Brady
Chike Odunukwe, Brockton
Glenn Geiler, Brockton Area Transit (BAT)
Andrew Reovan, FHWA
Maggie Burke, MA Safe Routes to School (SRTS)
Rachel McCaffery, MA Safe Routes to School (SRTS)
Michelle Ho, MassDOT
Raissah Kouame, MassDOT
Barbara Lachance, MassDOT
Derek Krevat, MassDOT
Derek Shooster, MassDOT
Andrew Wang, MassDOT
Rob Cahoon, VHB
Shawn Bailey, OCPC
Ray Guarino, OCPC
Charles Kilmer, OCPC
Guoqiang Li, OCPC
Bill McNulty, OCPC
Kyle Mowatt, OCPC

1. Call to Order and Introductions

Chairperson Stephen Woelfel called the meeting to order at 10:01 A.M. and then read the meeting accessibility statement, and the Title VI Notice of Protection Statement. Charles Kilmer conducted the roll and announced there was a quorum present.

2. Public Comments

There were no public comments offered at this time.

OLD COLONY METROPOLITAN PLANNING ORGANIZATION (MPO)

3. Minutes of the April 19, 2022 Meeting

Chairperson Woelfel asked the MPO Members for comments or changes regarding the minutes of the April 19, 2022 meeting.

Daniel Salvucci made a motion and Meri Anderson seconded to endorse the minutes of the April 19, 2022 meeting.

There being no changes, the Old Colony MPO then voted unanimously via roll call to endorse the minutes of the April 19, 2022 Old Colony MPO Meeting.

4. Brockton Area Transit (BAT) Report

Michael Lambert reported on the following:

- Ridership continues to be stable.
- BAT continues to watch Covid numbers and encourages everyone to wear a mask.
- BAT received a safety grant from the Department of Industrial Accidents to cover general work place safety, ergonomics, and active shooter training.
- BAT is in the process of making progress on the Rockland Micro-Transit Service. There is currently a survey available online.

5. FFY 2022-2026 Transportation Improvement Program (TIP) Amendments and/ or Adjustments

- **Amendment 1 - Public Comments and Potential Endorsement**
- **Amendment 2 - Review and Potential Release to public Review and Comment Period**

Amendment 1

Charles Kilmer discussed Amendment 1. Amendment 1 was released for a public review and comment period. However, during the comment period there was meeting between MassDOT, FTA and OCPC. During the meeting there was guidance provided that the Amendment was not feasible as projects listed had already been applied for. Therefore, staff has developed Amendment 2 and recommends that Amendment 1 be withdrawn.

Chairperson Woelfel asked for a motion to withdraw Amendment 1. Dan Salvucci made and motion and Michael Lambert seconded.

The Old Colony MPO then voted unanimously via roll call to withdraw Amendment 1.

Amendment 2

Charles Kilmer then presented and discussed Amendment 2, which is as follows:

FFY 2022

1. BROCKTON AREA TRANSIT (BAT) – BAT FLEX TO FTA BUY REPLACEMENT 35-FT BUS ELECTRIC (5)

- AMENDMENT: ADD PROJECT: BAT FLEX TO FTA TO BUY REPLACEMENT 35-FT BUS ELECTRIC (5). (Adding project to FFY 2022; Converting FTA 5307 (\$2,600,000) to Regional

OLD COLONY METROPOLITAN PLANNING ORGANIZATION (MPO)

Target Dollars in FFY 22; BAT 5307 Carryover in the amount of \$108,333 to provide remaining federal share; Match provided by RTACAP; FTA Line Item is 11.12.02)

Staff is recommending an abbreviated comment period for Amendment 2 with the closing the comment period at 4:00 PM on May 27, 2022. If the MPO would consider Amendment 2 endorsed if we do not receive any negative comments. Chairperson Woelfel asked if Andrew Reovan is okay with this abbreviated comment period. Andrew Reovan stated that there shouldn't be any issue from FHWA's end.

Chairperson Woelfel asked if there a motion to release Amendment 2 to an abbreviated public comment period, where if no negative comments are received by 4:00 PM on May 27, Amendment 2 will be considered endorsed. Dan Salvucci made and motion and Lee Hartmann seconded.

The Old Colony MPO then voted unanimously via roll call to release Amendment 2 to an abbreviated public comment period, where if no negative comments are received by 4:00 PM on May 27, 2022, Amendment 2 will be considered MPO endorsed.

6. Development of FFY 2023-2027 Old Colony Transportation Improvement Program (TIP)

▪ Public Comments and Potential Endorsement

Charles Kilmer discussed the development of Draft FFY 2023-2027 TIP and then provided a summary of the revised programming of projects.

2023

- **Stoughton** - Intersection Improvements and Related Work at Central Street, Canton Street and Tosca Drive (\$4,419,676)
- **Stoughton** - Corridor Improvements on Route 138 AC Phase 1 of 2 (Total Cost is \$11,213,856 with FFY 2023 Cost of \$9,264,000 and FFY 2024 Cost of \$1,949,856)
- **Duxbury** - Bridge Replacement, D-14-010 (48H & 48J), Route 3 (Pilgrim Highway) NB/SB Over Franklin Street (\$30,575,483)

2024

- **Stoughton** - Corridor Improvements on Route 138 AC Phase 2 of 2 (Total Cost is \$11,213,856 with FFY 2023 Cost of \$9,264,000 and FFY 2024 Cost of \$1,949,856)
- **Brockton** - Route 123 (Centre Street) at Plymouth Street Signalization and Geometric Improvements (\$2,251,087)
- **Brockton** - Intersection Improvements and Related Work at Centre Street (Route 123), Cary Street And Lyman Street (\$3,074,203)
- **Brockton** - Systemic Countermeasures/ Safe Systems Implementation City-Wide (\$4,000,000)
- **Plympton** - Bridge Replacement, Winnetuxet Road over Winnetuxet River (\$2,062,345)

2025

- **Brockton** - Intersection Improvements at Lyman Street/ Grove Street/ Summer Street & Replacement of Grove Street Bridge, B-25-005, over Salisbury Plain River (\$4,536,000)

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- **Easton** - Corridor Improvements on Route 138 Including Intersection Improvements at Route 138 (Washington Street) and Elm Street (\$6,983,302)

2026

- **Abington** - Intersection Improvements at Hancock Street and Chestnut Street (\$5,374,667)
- **Avon** - Intersection Improvements at Route 28, Spring Street and Harrison Boulevard (\$4,200,000)
- **Duxbury** - Signal Installation @ Route 3 (NB & SB) Ramps & Route 3A (Tremont Street) (\$2,688,000)
- **Hanson** - Corridor Improvements on Route 14 (Maquan Street), From the Pembroke T.L. to Indian Head Street and Related Work AC Phase 1 of 2 (Total Cost is \$11,548,342 with FFY 2026 Cost of \$5,232,158 and 2027 Cost of \$6,316,184)

2027

- **Brockton** - Intersection Improvements @ Crescent Street (Route 27)/ Quincy Street/ Massasoit Boulevard (\$6,148,928)
- **Hanson** - Corridor Improvements on Route 14 (Maquan Street), From the Pembroke T.L. to Indian Head Street and Related Work AC Phase 2 of 2 (Total Cost is \$11,548,342 with FFY 2026 Cost of \$5,232,158 and 2027 Cost of \$6,316,184)
- **Duxbury** - Bridge Replacement, D-14-003 (438), Powder Point Avenue over Duxbury Bay. Advance Construction Phase 1 of 4. Project is Advance Constructed over 2027, 2028, 2029, and 2030. FFY 2027 amount is \$47,428,063, with balance of \$109,829,647 over FFYS 2028-2030 (Total Cost is \$157,257,710).

Charles Kilmer then provided the results of the public comment period. The public comments are as follows:

- Derek Krevat (MassDOT) - Please be advised the following two bridge projects should be added to the FFY 2023-2027 TIP: Bridge Replacement, D-14-010 (48H & 48J), Route 3 (Pilgrim Highway) NB/SB Over Franklin Street; Bridge Replacement, D-14-003 (438), Powder Point Avenue over Duxbury Bay.
- Marc Tisdelle (Stoughton) - Intersection of Canton, Summer, and School Street Intersection – The Town of Stoughton has encumbered for the 100% design of this critical intersection. Our consultant has started the 25% Design Phase. This intersection has been one of our top priority intersections for many years now due to the significant safety concerns and operational issues. We strongly urge the MPO to incorporate this intersection into the 2023-2027 TIP.
- Old Colony Planning Council (OCPC) Board of Directors - The OCPC Board of Directors, at their public meeting on April 27, 2022, reviewed and approved the FFY 2023-2027 Old Colony TIP. An inquiry was made as to the programming of Avon - 611979 (Project is programmed in FFY 2026). An inquiry was made as to the funding of the bridge projects.
- Andrew Reovan (FHWA) - Reviewed and provided comments and clarifications.
- Old Colony JTC - The Old Colony JTC, at their public meeting on May 5, 2022, reviewed and approved the FFY 2023-2027 Old Colony TIP.
- Derek Shooster (MassDOT) - Reviewed and provided MPO Liaison TIP Checklist.

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- Glenn Geiler (BAT) - BAT is coordinating with MassDOT Rail and Transit and has submitted the requests for the addition of operating assistance to FFYs 2026 and 2027 as follows: FFY 2026 - \$3,000,000; FFY 2027 - \$3,000,000

Chairperson Woelfel asked if there is a motion to endorse the FFY 2023-2027 TIP. A motion was made by Dan Salvucci and seconded by Lee Hartmann.

Pam Haznar stated that the Stoughton project (Canton, Summer, School Streets) is moving along. The 25% design submission is expected this September.

Senator Brady stated that a constituent inquired about the Summer, Grove, Lyman and Grove Street Bridge Project in Brockton. Charles Kilmer reported that the City of Brockton has this project under design and the funding for the implementation of the project is included in FFY 2025 of the TIP. Senator Brady then explained that he had been told that the BAT buses cannot travel over the Grove Street Bridge due to the poor condition of the bridge. At 1380 Main Street (Brockton Housing Authority), residents have been concerned because elderly people have been struck by vehicles there.

Senator Brady inquired about the intersection of Route 18 and 106 (Bedford, East, and West Streets Intersection) in East Bridgewater. Because of cars speeding, a constituent had suggested installing a rotary. Charles Kilmer reported that with regard to the Route 18 and 106 location in East Bridgewater, in 2020, MassDOT hired a consultant to conduct a Road Safety Audit. MassDOT has identified a project for the location in question, but it is early in the design process and a preferred alternative has not been determined. Discussion followed.

Chairperson Woelfel asked Mary Waldron to follow up on the status of Summer, Grove, Lyman and Grove Street Bridge Project in Brockton and then have a coordination meeting with Senator Brady, the City of Brockton, and BAT.

The Old Colony MPO then voted unanimously via roll call vote to endorse the FFY 2023-2027 Old Colony TIP.

7. Draft FFY 2023 Old Colony Unified Planning Work Program (UPWP)

- **Review and Potential Release to Public Review and Comment Period**

Charles Kilmer provided an overview and summary of the Draft FFY 2023 Old Colony UPWP and explained that it is funded by FHWA, FTA, MassDOT, and BAT. The following are main tasks that comprise the Draft UPWP:

TASK 1000: MANAGEMENT AND SUPPORT OF PLANNING PROCESS AND CERTIFICATION ACTIVITIES

1100 - 3C Program Support

1200 - Unified Planning Work Program (UPWP)

1300 - Public Participation Program (PPP)

1400 - Transportation Improvement Program (TIP)

1500 - Title VI and Environmental Justice (EJ)

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TASK 2000: DATA RECONNAISSANCE, ACQUISITION, AND ANALYSIS ACTIVITIES

- 2100 - Demographic and Land Use Surveillance
- 2200 - Multi-Modal Transportation System Data Surveillance and System Monitoring
- 2300 - System Planning Resource Activities
- 2400 - Geographic Information System (GIS)
- 2500 - Management Systems (Congestion, Pavement & Safety), and Travel Demand Modeling

TASK 3000: SHORT RANGE AND LONG-RANGE TRANSPORTATION PLANNING ACTIVITIES

- 3100 - Regional Multimodal Transportation Planning and Studies
- 3200 - Local Highway Transportation Technical Assistance
- 3300 - Route 18 Corridor Study (Bridgewater & East Bridgewater)
- 3400 - 2024 Long Range Transportation Plan (LRTP)
- 3500 - Coordinated Human Services Transportation (CHSTP) Plan
- 3600 - Performance Based Planning

TASK 4000: OTHER TRANSPORTATION TECHNICAL ACTIVITIES, STAFF, ESTIMATED BUDGET

- 4100 - Transit Technical Assistance, and Seniors and Individuals with Disabilities Support
- 4200 - BAT Planning and Technical Studies

Chairperson Woelfel asked if there is a motion to release the FFY 2023 UPWP to a 21-day public review and comment period. A motion was made from Dan Salvucci and seconded by Lee Hartmann.

Dan Salvucci asked if the Route 18 Corridor Study is going to the Middleborough Rotary or stopping before the rotary. Charles Kilmer stated that the geographic scope would be Route 18 in its entirety in East Bridgewater and Bridgewater (9 Miles).

The Old Colony MPO voted unanimously via roll call to release the FFY 2023 UPWP to a 21-day public review and comment period.

8. Beyond Mobility - Statewide Long Range Transportation Plan

Raissah Kouame provided a presentation on Beyond Mobility - Statewide Long Range Transportation Plan.

Beyond Mobility, the Massachusetts 2050 Transportation Plan, is a planning process that will result in a blueprint for guiding transportation decision-making and investments in Massachusetts in a way that advances MassDOT's goals and maximizes the equity and resiliency of the transportation system. Additional information on the project is available at: <https://www.mass.gov/beyond-mobility>

Mary Waldron thanked Raissah Kouame for the information and presentation and then stated that OCPC has been promoting Beyond Mobility on our social media and newsletter.

9. Freight Planning and Action Plan Update

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Ray Guarino provided an update on the Freight Planning and Action Plan.

The ongoing freight planning study efforts are focusing on several tasks based on FHWA guidelines for freight planning. These guidelines include integrating freight planning into the overall planning process, identify and plan for long-term freight needs, develop specific long-range transportation projects, identify potential funding sources for those projects.

The elements and process of the Freight Study include:

1. Freight Self-Assessment
 - Identify the key freight facilities and modes (truck, rail, port, air), industries, freight generators
 - Understand freight transportation needs (issues such as truck routes, bottlenecks/congestion, truck exclusions, physical constraints, crash locations and safety)
 - Identify the major freight operator and distribution center locations in the region
2. Identify action freight related strategies, policies, and projects specific to the region that could be implemented into the MPO's plans and programs.
3. Integrate Freight Plan with the region's Long Range Transportation Plan

Items included in the study include:

- Considering existing MassDOT performance measures and targets
- Reviewing rest area locations for long-distance truck drivers in the region, and the requirements of Jason's Law
- Identifying possible traffic bottlenecks and safety concerns
- Freight project identification

Pam Haznar commented that this was a very well done and comprehensive presentation. Truck turning radii and movements are items that MassDOT is aware of, especially with Complete Streets.

Andrew Reovan echoed Pam Haznar by saying that this was a very well done and comprehensive presentation. There is no provision for charging for service on interstates. There is a prohibition against it.

10. Administrative Matters, Other Business, and Date and Time of Next Meetings(s)

Charles Kilmer recognized Guoqiang Li who is celebrating his one (1) year anniversary with OCPC today.

Charles Kilmer reported on the following items:

- Brockton Bike to Work Day - May 20, 2022 from 7:00 AM – 8:30 AM
- Bay State Bike Month - May 2022
- MBTA Better Bus Project - This is the MBTA's Vision for the Bus Network Redesign. The process includes examining the system as a whole to create a network that responds to the changing needs of the region. Additional information is available at: <https://www.mbta.com/betterbus>
- MassDOT Opens New Round of New Industrial Rail Access Program Grant Applications - All applications are due by close of business on Thursday, June 9, 2022.

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Charles Kilmer provided the Date and Time of Next Old Colony MPO Meetings(s):

2022

- June 21, 2022 at 10 AM
- July 19, 2022 at 10 AM
- August 16, 2022 at 10 AM

Chairperson Woelfel announced that MassDOT's Innovation Conference is sold out and at capacity for in person attendance. However, space is available to attend virtually.

11. Adjournment

Chairperson Woelfel adjourned the meeting at 11:18 AM.

Respectfully submitted,

Kyle Mowatt

Kyle Mowatt, Senior Transportation Planner

List of Documents for the May 17, 2022 Old Colony MPO Meeting

- Minutes of April 19, 2022, Old Colony MPO Meeting
- Staff Report for May 17, 2022 Old Colony MPO Meeting Agenda Items
- Beyond Mobility - Statewide Long Range Transportation Plan Presentation
- Freight Planning and Action Plan Presentation

June 21, 2022 Old Colony MPO Meeting

Agenda Item 4

Brockton Area Transit Authority (BAT) Report

- Disadvantaged Business Enterprise (DBE) Goal

Summary

Brockton Area Transit to provide report.

Legal Notice

BROCKTON AREA TRANSIT AUTHORITY

DBE GOAL

Notice is hereby given that the Brockton Area Transit Authority (BAT) has established a Disadvantaged Business Enterprise (DBE) Participation Goal in accordance with U.S. Department of Transportation Regulations at 49 CFR Part 26.

BAT's goal for DBE participation for Federal Fiscal Years 2021-2023 shall be 2.5 percent of funds expended in U.S. Department of Transportation assisted contracts.

The goal, description of the methodology used to determine the goal, and BAT's DBE Program Plan are available for inspection, by appointment, between 9:00 a.m. and 4:00 p.m., Monday through Friday at the BAT office at 155 Court St., Brockton, MA 02302. The goal and Plan will be available for thirty (30) days following the date of this notice. Comments on the goal and Plan will be accepted for forty-five (45) days from the date of publication of this notice. Comments may be sent to BAT at the above address or the Federal Transit Administration (FTA), Volpe Center at 55 Broadway, Cambridge, MA 02142.

Michael J. Lambert
Administrator
May 31, 2022

c:dbelegal

June 21, 2022 Old Colony MPO Meeting
Agenda Item 5

FFY 2022-2026 Transportation Improvement Program (TIP)
Amendments and/ or Adjustments

- Adjustment 1 - Review and Potential Approval
- Amendment 3 - Review and Potential Release to Public
Review and Comment Period

Summary

The Old Colony Transportation Improvement Program (TIP) is a program of capital improvements and operating assistance for the transportation system in the Old Colony Region. The Old Colony TIP lists projects (highway, bridge, and transit) and operational assistance that receive federal funds and may list some projects that do not receive federal funds.

Adjustment 1 includes the following changes:

FFY 2022

5307

BROCKTON AREA TRANSIT (BAT) - BAT - BUY REPLACEMENT 40-FT BUS - (3)

- ADJUSTMENT: INCREASE FUNDING
- COST IS \$1,459,250 (+\$1,015,500); (\$355,000 FEDERAL; \$1,104,250 (+\$1,015,500) STATE)

5339

BROCKTON AREA TRANSIT (BAT) - BAT - BUY REPLACEMENT 40-FT BUS - (3)

- ADJUSTMENT: NO CHANGE
- COST IS \$395,000; (\$395,000 FEDERAL; \$98,750 TRANSPORTATION DEVELOPEMNT CREDITS)

OTHER FEDERAL

BROCKTON AREA TRANSIT (BAT) - BAT - BUY REPLACEMENT 40-FT BUS - (3)

- ADJUSTMENT: REMOVE PROJECT (FUNDING SOURCE)
- COST IS \$0 (-\$562,500); (\$0 FEDERAL (-\$450,000); \$0 STATE (-\$112,500))

NOTE:

PREVIOUS TOTAL PROJECT COST: \$1,401,250

ADJUSTED TOTAL PROJECT COST: \$1,854,250 (+453,000)

Amendment 3 includes the following seven (7) changes:

FFY 2022

5310

1. BROCKTON AREA TRANSIT (BAT)

- AMENDMENT: ADD PROJECT - BUY REPLACEMENT <30 FT BUS (5)
- COST IS \$299,638 (\$239,710 FEDERAL; \$59,928 STATE)

2. BROCKTON AREA TRANSIT (BAT)

- AMENDMENT: ADD PROJECT - OPERATING ASSISTANCE - AVON/STOUGHTON
- COST IS \$60,000 (\$30,000 FEDERAL; \$30,000 LOCAL)

3. BROCKTON AREA TRANSIT (BAT)

- AMENDMENT: ADD PROJECT - OPERATING ASSISTANCE FOR ROCKLAND FLEX
- COST IS \$168,000 (\$84,000 FEDERAL; \$84,000 LOCAL)

4. OLD COLONY PLANNING COUNCIL (OCPC)

- AMENDMENT: ADD PROJECT - OPERATING ASSISTANCE FOR VOLUNTEER TRANSPORTATION PROGRAM (VTP)
- COST IS \$60,000 (\$30,000 FEDERAL; \$30,000 LOCAL)

5. SOUTH SHORE COMMUNITY ACTION COUNCIL (SSCAC)

- AMENDMENT: ADD PROJECT - BUY REPLACEMENT VANS (6)
- COST IS \$430,867 (\$344,694 FEDERAL; \$86,173 LOCAL)

6. SOUTH SHORE COMMUNITY ACTION COUNCIL (SSCAC)

- AMENDMENT: ADD PROJECT - OPERATING ASSISTANCE TO SUPPORT SSCAC TRANSPORTATION PROGRAM
- COST IS \$150,000 (\$75,000 FEDERAL; \$75,000 LOCAL)

7. SOUTH SHORE COMMUNITY ACTION COUNCIL (SSCAC)

- AMENDMENT: ADD PROJECT - PLANNING
- COST IS \$31,250 (\$25,000 FEDERAL; \$6,250 LOCAL)

June 21, 2022 Old Colony MPO Meeting
Agenda Item 6

FFY 2022 Old Colony Unified Planning Work Program
Budget Reallocation 1

- Review and Potential Endorsement

Summary

The Unified Planning Work Program (UPWP) provides an overview and budgetary information for the transportation planning tasks and activities, which are to be conducted in the region. The UPWP is prepared and endorsed annually by the Old Colony Metropolitan Planning Organization (MPO).

The need for additional funding has been identified for Tasks 2200, 2300, 2400, 2500, and 3400 due to the underestimation in the level of effort. As such, the proposed FFY 2022 UPWP Budget Reallocation 1 is as follows:

2022 UPWP Budget Reallocation 1

Task #	Task Description	Existing Amount	Proposed Amount	Amount Changed	Percentage Change of Overall Task Budget	Additional Explanation
Management & Support of the 3C and 1000 Certification Activities						
1100	3C Program Support	\$60,000	\$60,000	\$0	0%	
1200	Unified Planning Work Program (UPWP)	\$14,000	\$14,000	\$0	0%	
1300	Public Participation Program (PPP)	\$61,000	\$61,000	\$0	0%	
1400	Transportation Improvement Program (TIP)	\$42,000	\$42,000	\$0	0%	
1500	Title VI and Environmental Justice	\$44,000	\$36,000	-\$8,000	-18%	Budget reallocation needed due to the overestimation in the level of effort.
	Overall Task Budget	\$221,000	\$213,000	-\$8,000	-4%	

Data Reconnaissance, Acquisition, and 2000 Analysis Activities						
2100	Demographic Surveillance & Road Inventory	\$20,000	\$17,000	-\$3,000	-15%	Budget reallocation needed due to the overestimation in the level of effort.
2200	Multi-Modal Data Surveillance and System Monitoring	\$87,000	\$91,000	\$4,000	5%	Budget reallocation needed due to the underestimation in the level of effort.
2300	System Planning Resource Activities	\$48,000	\$53,000	\$5,000	10%	Budget reallocation needed due to the underestimation in the level of effort.
2400	Geographic Information System (GIS)	\$64,000	\$73,000	\$9,000	14%	Budget reallocation needed due to the underestimation in the level of effort.
2500	Management Systems and Travel Demand Model	\$96,000	\$106,000	\$10,000	10%	Budget reallocation needed due to the underestimation in the level of effort.
	Overall Task Budget	\$315,000	\$340,000	\$25,000	8%	

Short and Long Range Transportation Planning						
3000 Activities						
3100	Regional Traffic Studies, ITS, and, Int. Planning	\$75,000	\$75,000	\$0	0%	
3200	Local Highway Technical Assistance	\$85,000	\$76,000	-\$9,000	-11%	Budget reallocation needed due to the overestimation in the level of effort.
3300	Road Safety Audits (RSAs) at Multiple Locations	\$88,201	\$88,201	\$0	0%	
3400	High Priority Corridor Study Screening Assessment	\$55,000	\$65,000	\$10,000	18%	Budget reallocation needed due to the underestimation in the level of effort.
3500	Freight Planning and Action Plan	\$60,000	\$52,000	-\$8,000	-13%	Budget reallocation needed due to the overestimation in the level of effort.
3600	Performance Based Planning	\$20,000	\$17,000	-\$3,000	-15%	Budget reallocation needed due to the overestimation in the level of effort.
	Overall Task Budget	\$383,201	\$373,201	-\$10,000	-3%	

Other Transportation Technical						
4000 Activities						
4100	Transit Technical Assistance and Coordination, and Seniors and Individuals with Disabilities Support	\$40,000	\$33,000	-\$7,000	-18%	Budget reallocation needed due to the overestimation in the level of effort.
4200	BAT Planning, Technical Assistance, and Studies	\$50,000	\$50,000	\$0	0%	
	Overall Task Budget	\$90,000	\$83,000	-\$7,000	-8%	

June 21, 2022 Old Colony MPO Meeting
Agenda Item 7
Draft FFY 2023 Old Colony Unified Planning Work Program
(UPWP)

- Public Comments and Potential Endorsement

Summary

The Old Colony Unified Planning Work Program (UPWP) provides an overview and budgetary information for the transportation planning tasks and activities, which are to be conducted in the region during the upcoming federal fiscal year.

On May 17, 2022, the Old Colony MPO released the Draft FFY 2023 Unified Planning Work Program (UPWP) to a 21-day public review and comment period. With the completion of the 21-day public review and comment period, the Old Colony MPO is respectfully asked to review the public comments and consider endorsement of the Draft FFY 2023 Unified Planning Work Program.

Draft FFY 2023 Old Colony Unified Planning Work Program (UPWP)

Public Comment Matrix

Date	Name	Representation	Comment or Summary	Response
5/20/2022	Raissah Kouame	MassDOT - Office of Transportation Planning	Reviewed and provided MPO Liaison UPWP Review Checklist. Please see attached checklist for detail.	Noted. Thank you for the review and provision of Checklist and Comments. Staff will work to align Final UPWP with provided comments and suggestions.
5/25/2022	Old Colony Planning Council (OCPC) Board of Directors	Old Colony Region	The OCPC Board of Directors, at their public meeting on May 25, 2022, reviewed and approved the FFY 2023 UPWP.	Noted.
6/2/2022	Old Colony Joint Transportation (JTC)	Old Colony Region	The Old Colony JTC, at their public meeting on June 2, 2022, reviewed	Noted.

Draft FFY 2023 Old Colony Unified Planning Work Program (UPWP)

Public Comment Matrix

			and approved the FFY 2022 UPWP.	
6/6/2022	Andrew Reovan	FHWA	Reviewed and provided comments and suggestions. Please see attached comment list for detail.	Noted. Thank you for the review and comments. Staff will work to align Final UPWP with provided comments and suggestions.

Comments as of Close of Business (COB) on June 10, 2022

MPO Liaison UPWP Review Checklist

Completeness

ID	Review Item	Comments	Reference
A1	<input checked="" type="checkbox"/> * Table of Contents is accurate and internally-linked.	Please add a new line for tasks 3300, 3400, and 3600 in the table of contents	✓ -- for use in column B
A2	<input checked="" type="checkbox"/> * Document has no broken links.		✗ -- for use in column B
A3	<input checked="" type="checkbox"/> * Document has no text or image placeholders.		
A4	<input checked="" type="checkbox"/> * Charts, tables, and maps are legible and properly annotated.		
A5	<input checked="" type="checkbox"/> * Document passes an accessible check.		
A6	<input checked="" type="checkbox"/> * New federal emphasis areas from the Bipartisan Infrastructure Law (BIL) are referenced.		https://www.transit.dot.gov/regulations-and-programs/transportation-planning/2021-planning-emphasis-areas
A7	<input checked="" type="checkbox"/> * Document is available in relevant languages per the MPO's Title VI Plan.		
A8	<input checked="" type="checkbox"/> * List of MPO members is current.		
A9	<input checked="" type="checkbox"/> * Signatory sheet is included and accurate.		
A10	<input checked="" type="checkbox"/> * Acronyms and partner agency lists are up to date.		

Narrative

ID	Review Item	Comments	Reference
B1	<input checked="" type="checkbox"/> * UPWP is comprehensible to the general public.	Please review the sentence at the end of the first paragraph which may be missing a word	Page 2
B2	<input checked="" type="checkbox"/> * UPWP refers directly to vision, goals, and objectives from RTP.		
B3	<input checked="" type="checkbox"/> * UPWP Amendment/Adjustment procedures are explicit and align with latest federal guidance (see MAPRA materials)		
B4	<input checked="" type="checkbox"/> * Governing MOUs between MassDOT, MPO, RTAs, and neighboring MPOs have been reviewed for potential improvements or updates.		
B5	<input checked="" type="checkbox"/> * Planning efforts are coordinated with MassDOT modal plans.		https://www.mass.gov/statewide-plans

UPWP Tasks

ID	Review Item	Comments	Reference
C1	<input checked="" type="checkbox"/> * Individual tasks include detailed scopes, budgets, and schedules.	Task 1300 : Please add other relevant stakeholders to point 2. about mailing lists. Task 3100 : Please update event to extreme weather events if relevant. Task 3300 : Please list a few anticipated housing needs in point 1 of the procedures (i.e transit oriented development and affordable housing).	
C2	<input checked="" type="checkbox"/> * Individual tasks outline community beneficiaries.		
C3	<input checked="" type="checkbox"/> * Transit-related tasks are specific.		
C4	<input checked="" type="checkbox"/> * Includes a task on performance-based planning.		
C5	<input checked="" type="checkbox"/> * Includes a task for an update to any congestion mitigation planning efforts.		Required for TMA MPOs if current CMP is out of date.
C6	<input checked="" type="checkbox"/> * UPWP includes a summary of available staff hours.	Includes a summary of staff effort	Page 53
C7	<input checked="" type="checkbox"/> * Individual tasks anticipate needed staff-hours / consulting resources.	Anticipated consulting resources included	Page 17, 30, and 33
C8	<input checked="" type="checkbox"/> * Tasks from previous UPWPs have been analyzed for past utilization.		

Impacts Analysis

ID	Review Item	Comments	Reference
D1	<input checked="" type="checkbox"/> * UPWP includes a geographic equity distribution table showing 2017–2021 and current UPWP-funded studies by municipality and number of tasks.		
D2	<input checked="" type="checkbox"/> * UPWP includes a social equity distribution table of past and current UPWP-funded studies considering language access and EJ populations.		


D3	✓	* Public involvement and comment are explicitly documented and in line with MPO's Public Participation Plan.		
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* indicates required by state or federal regulation.


Prepared by Raissah Kouame 5/20/2022


Summary of Comments on Old Colony

Page: 11

 Author: Andrew.Reovan Subject: Highlight Date: 6/1/2022 9:53:56 AM
Should this abbreviation read "LRTP"?

Are table numbers updated for this document? I believe this is the first table, but it is numbered Table 5.

 Author: Andrew.Reovan Subject: Highlight Date: 6/1/2022 10:25:24 AM
Should this be the 2024-2028 TIP?

 Author: Andrew.Reovan Subject: Highlight Date: 6/9/2022 2:36:20 PM

Does this refer to funding from FTA (5307 etc)? Or is it from state/BAT funding? Would be helpful to know if it's Federal, if possible.

June 21, 2022 Old Colony MPO Meeting

Agenda Item 8

High Priority Corridor Study Screening Assessment Update

Summary

Staff are approaching completion of the development of High Priority Corridor Study Screening Assessment project for federal aid and functionally classified state numbered routes and arterial roads (except freeway or expressway).

During the meeting today, staff will provide updates on the project preliminary findings and discuss the corridor project scoring and ranking based on the following criteria: Congestion, Safety, Bicycle and Pedestrian Accommodation, Climate Resilience, Criticality Factor, Transit operation, Transportation equity, Implementation Potential, Pavement and Bridge Conditions.

This project applies a holistic approach to analyzing problems and forming recommendations ensuring that the needs of all transportation users are considered. It identifies, ranks, and informs the selection process for locations to conduct corridor studies that will then inform the future Long-Range Transportation Plan Needs Assessment.

Topics:

1. Project Overview
2. Development of GIS database and evaluation tools
3. Corridors evaluation criteria, ranking and scoring
4. Resources and analysis summary
5. Next step

Data and Analysis Resources:

1. Travel Demand Model, TransCAD
2. Conveyal
3. RITIS (INRIX), MS2
4. Google Traffic
5. IMPACT Portal
6. Synchro Plus SimTraffic 11

High Priority Corridor Study Screening Assessment

Old Colony MPO Meeting Agenda Item 8

Old Colony Planning Council

June 21st, 2022

Agenda

- Project Overview
- Development of GIS database and Evaluation Tools
- Corridor Evaluation Criteria, Ranking and Scoring
- Resources and Analysis Summary
- Next steps
- Q&A

Goals & Objectives

- Performance-based, specific and quantifiable
- Data driven, rapid advancement of big data technologies
- Multi-modal planning, consideration of non-motorized transportation modes, and transit
- Comprehensive and inclusive
- Align with Federal and State Performance Measurement policies

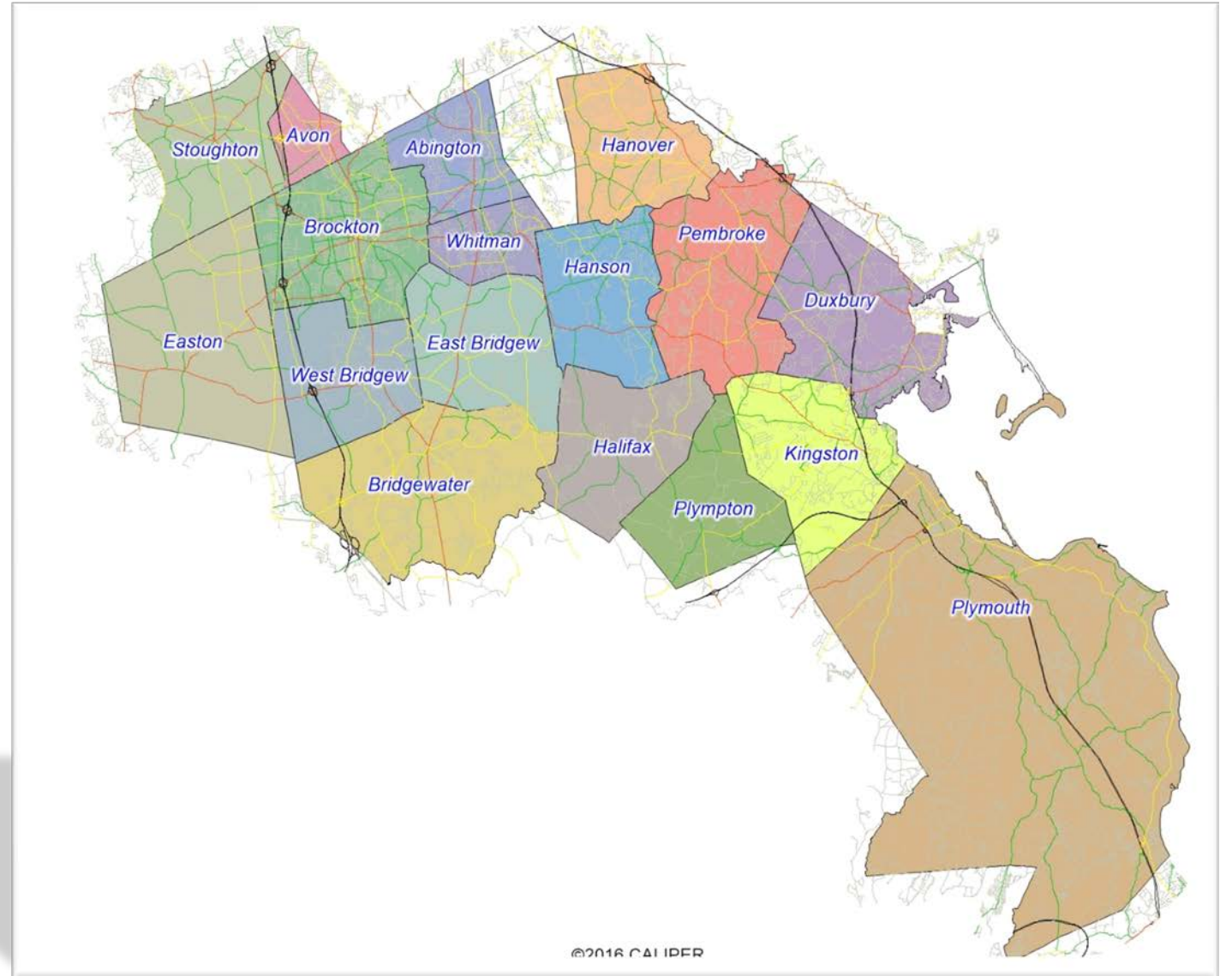
Evaluation Criteria

- **Congestion** (*VC Ratio*)
- **Safety** (*EPDO, HSIP Cluster, Bicycle Cluster, Pedestrian Cluster*)
- **Bicycle and Pedestrian Accommodation** (*BLOS, PLOS, Bicycle Facility, Sidewalk*)
- **Climate Resilience** (*Flood Plain*)
- **Criticality Factor** (*Adjacent Land Use Significance*)
- **Transit Service** (*Transit Route, Fixed Route, Commuter Rail, Availability*)
- **Transportation Equity** (*Environmental Justice Area*)
- **Implementation Potential** (*PRC Approval, Needs Identified, Stakeholders Supports*)
- **Physical Condition** (*Pavement Conditions, Bridge Rating, Structures Conditions*)

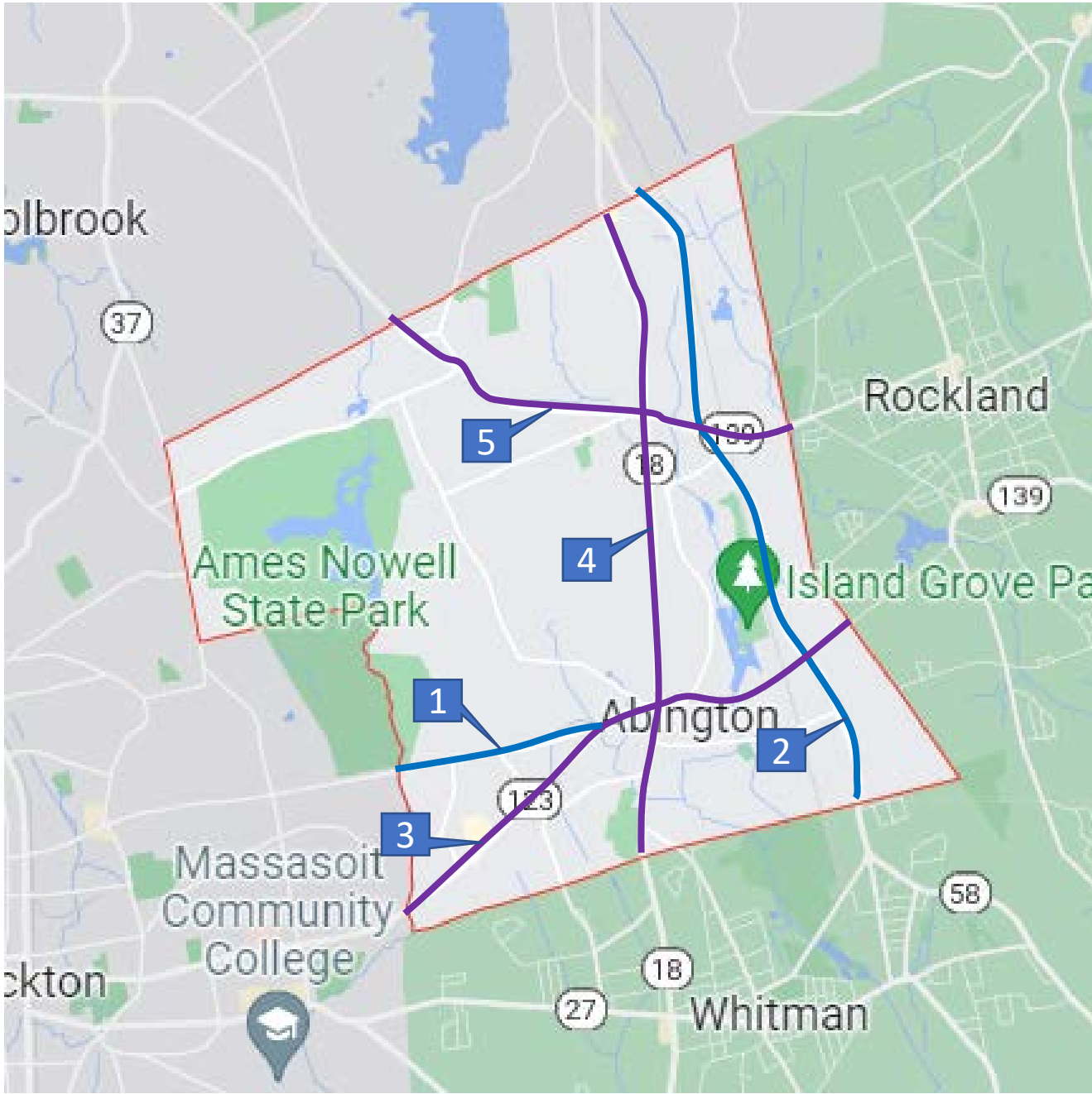
Scope of Geographic Area

- Principal Arterial (non-freeway/expressway)
- Major Arterial
- Minor Arterial
- Major Collector (portion)

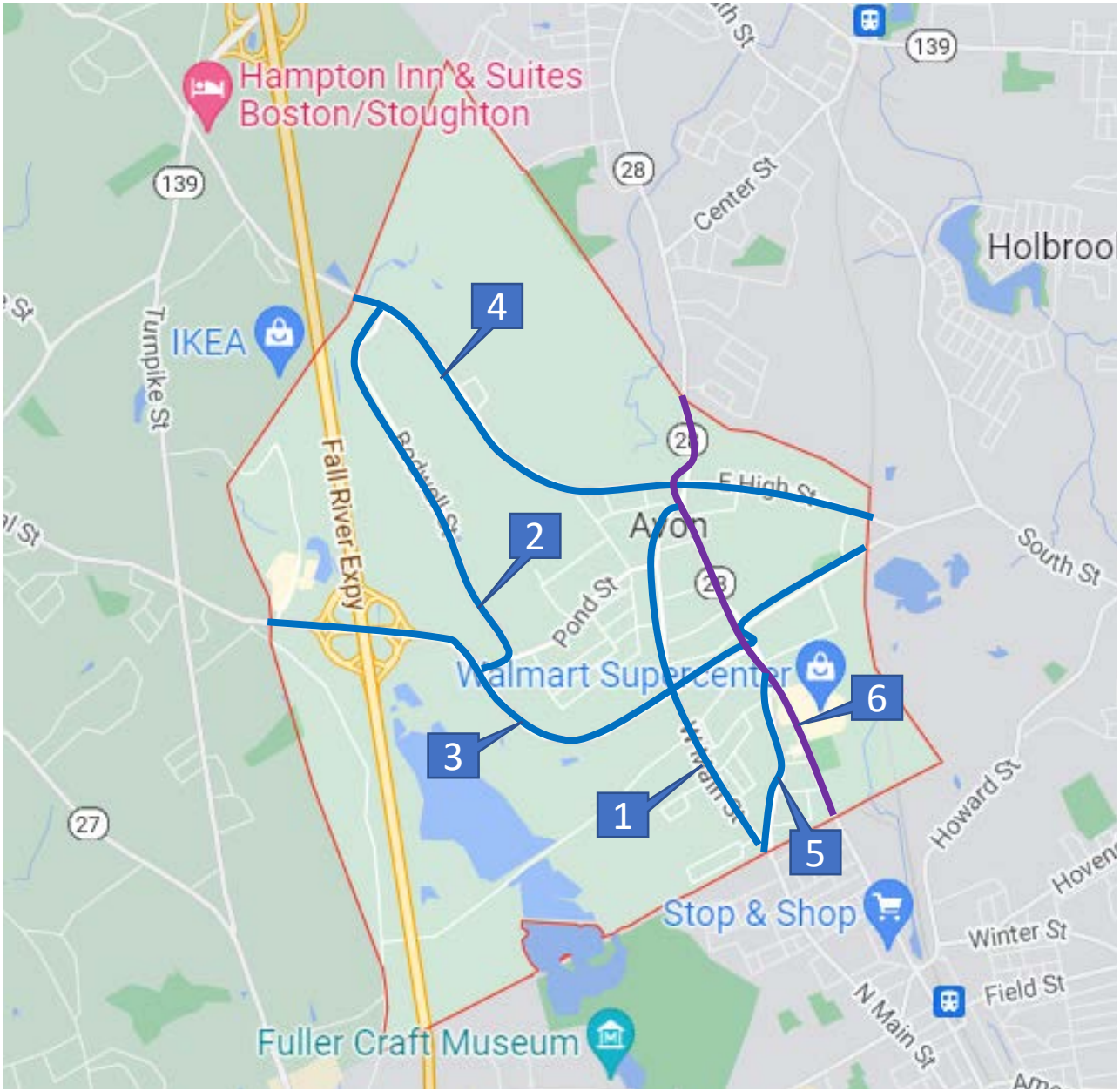
Over 270 Miles of Corridor Segments Analyzed



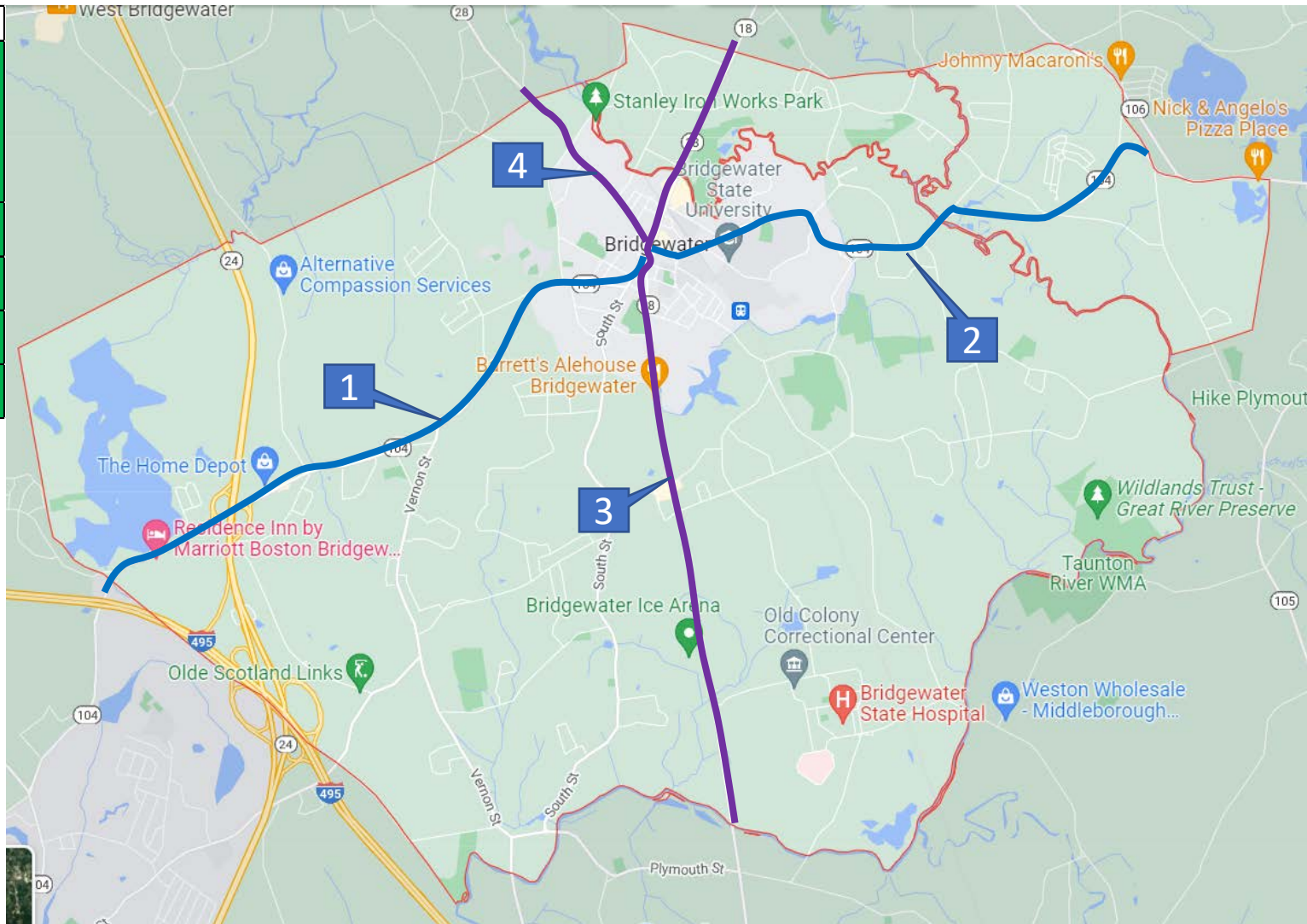
ABINGTON					
Rank	Corridor Location and Description	Street Functional Classification	Length (Mile)	ADT	Composite Score
1	Groveland Street from Brockton to Route 123	Minor Arterial	1.92	9564	50
2	Route 58 from Whitman to Weymouth	Minor Arterial	3.73	14118	48
3	Route 123 from Brockton to Rockland	Principal Arterial - other and Minor Arterial	3.1	18135	48
4	Route 18 from Whitman to Weymouth	Principal Arterial - Other	3.66	28390	47
5	Route 139 from Holbrook to Rockland	Principal Arterial - other and Minor Arterial	2.37	18776	40



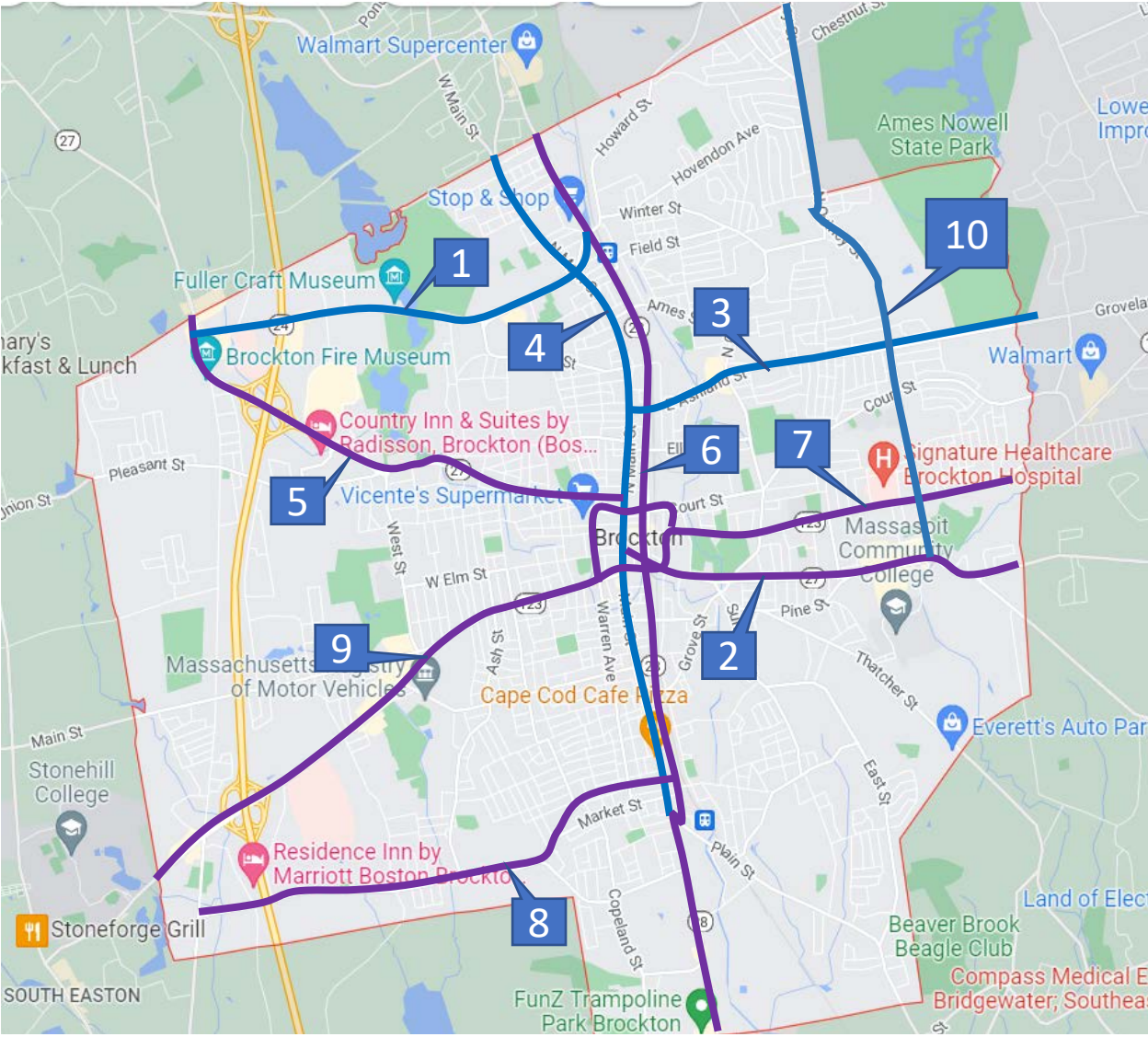
Avon					
Rank	Corridor Location and Description	Street Functional Classification	Length (Mile)	ADT	Composite Score
1	West Main Street from Brockton to Route 28 Avon Center	Minor Arterial	1.39	17864	53
2	Pond Street from Harrison Blvd to Bodwell Street to Page Street	Minor Arterial	1.52	13763	50
3	Central Street/Harrison Boulevard from Stoughton to Route 28 including East Spring Street to Holbrook	Minor Arterial	2.15	41056	47
4	Page Street/West High Street/East High Street	Minor Arterial	2.13	11368	47
5	East Main Street from West Main Street to Route 28	Minor Arterial	0.617	1480	44
6	Route 28 from Brockton to Randolph	Principal Arterial - Other	1.62	27332	42



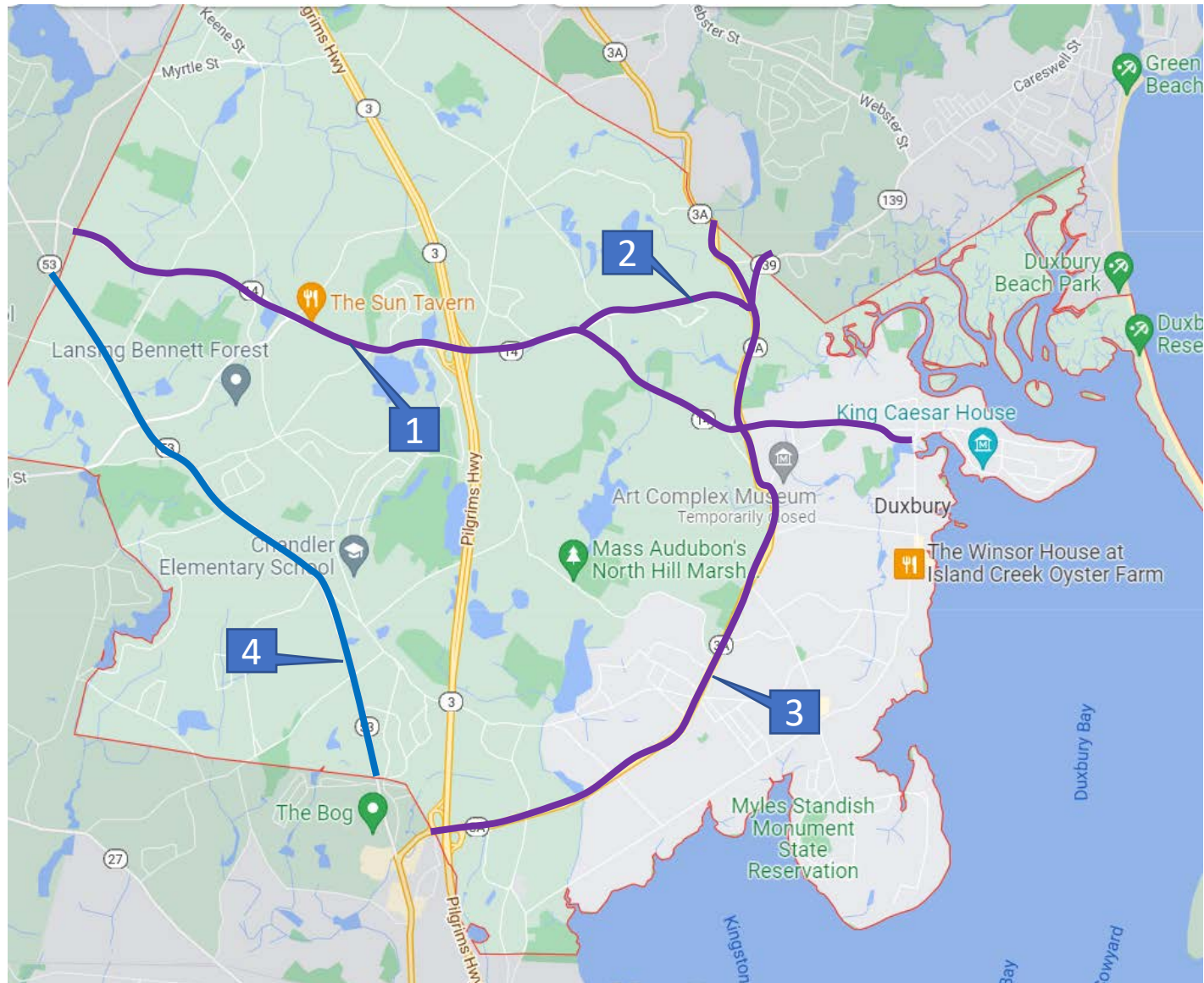
BRIDGEWATER					
Rank	Corridor Location and Description	Street Functional Classification	Length (Mile)	ADT	Composite Score
1	Route 104 from Raynham to Bridgewater Oval	Minor Arterial	4.28	26545	64
2	Route 104 from Bridgewater Oval to Halifax	Minor Arterial	3.66	23444	57
3	Route 18 and Route 18/Route 28 from East Bridgewater to Middleborough	Principal Arterial - Other	5.14	27059	56
4	Route 28 from West Bridgewater to Bridgewater Oval	Principal Arterial - Other	1.25	21625	43



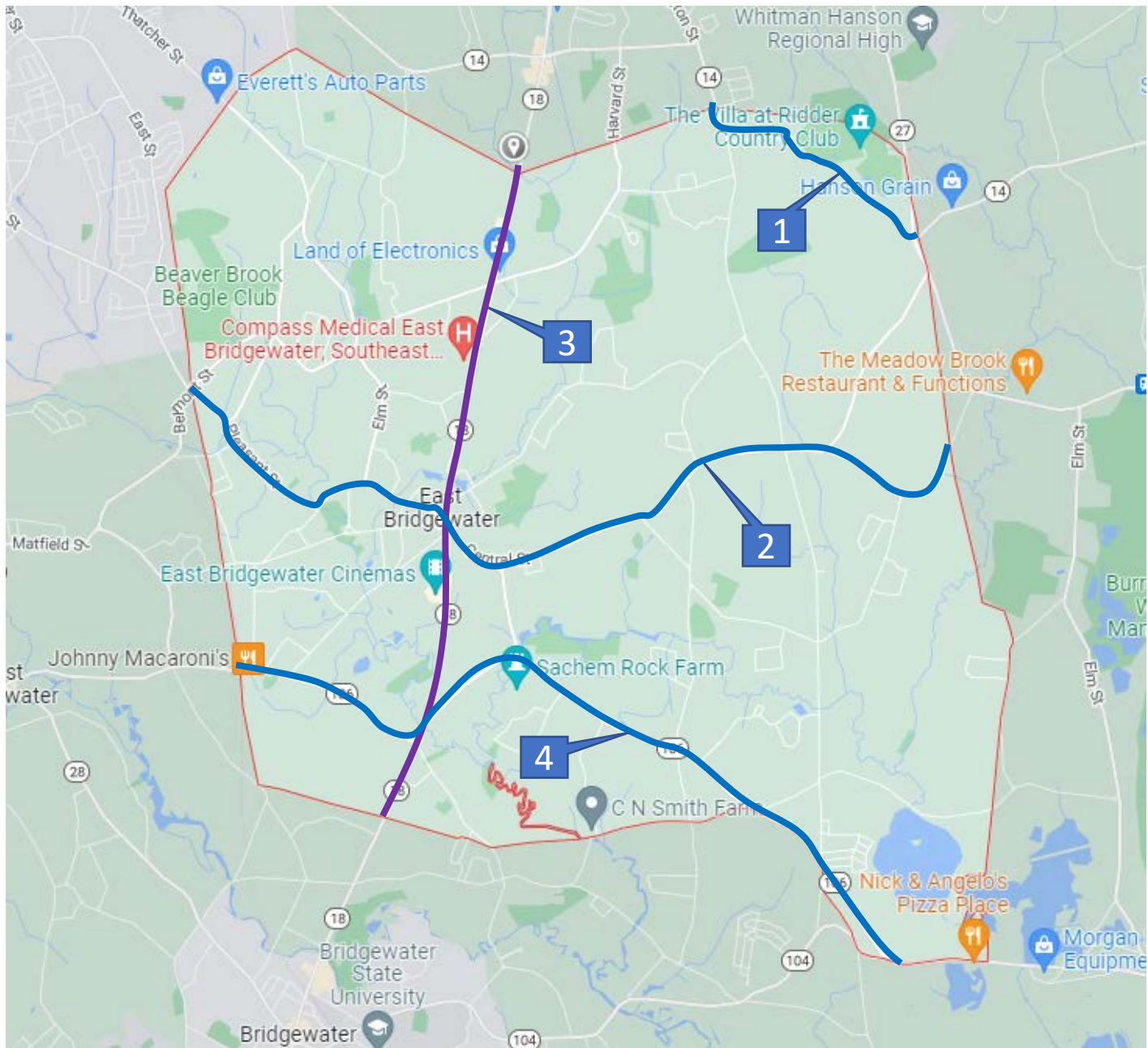
BROCKTON					
Rank	Corridor Location and Description	Street Functional Classification	Length (Mile)	ADT	Composite Score
1	Oak Street from North Pearl Street to Route 28	Minor Arterial	2.39	34129	80
2	Route 27 from Main Street to Whitman	Principal Arterial - Other	2.34	22204	69
3	East Ashland/Groveland Street from Main Street into Abington	Minor Arterial	2.26	14107	66
4	Main Street from Plain Street to Avon	Minor Arterial	3.96	21583	62
5	Route 27 from Stoughton to Main Street	Principal Arterial - Other	2.86	37807	62
6	Route 28 from West Bridgewater to Avon	Principal Arterial - Other	5.2	30282	54
7	Route 123 from Brockton downtown to Abington	Principal Arterial - Other	3.04		53
8	West Chestnut Street from Pearl Street to Route 28	Principal Arterial - Other	2.93	20135	52
9	Route 123 Belmont Street from Easton to Main Street	Principal Arterial - Other	2.44	36363	49
10	North Quincy Street from Route 27 to Holbrook (partially in Abington)	Minor Arterial	3.27	18515	41



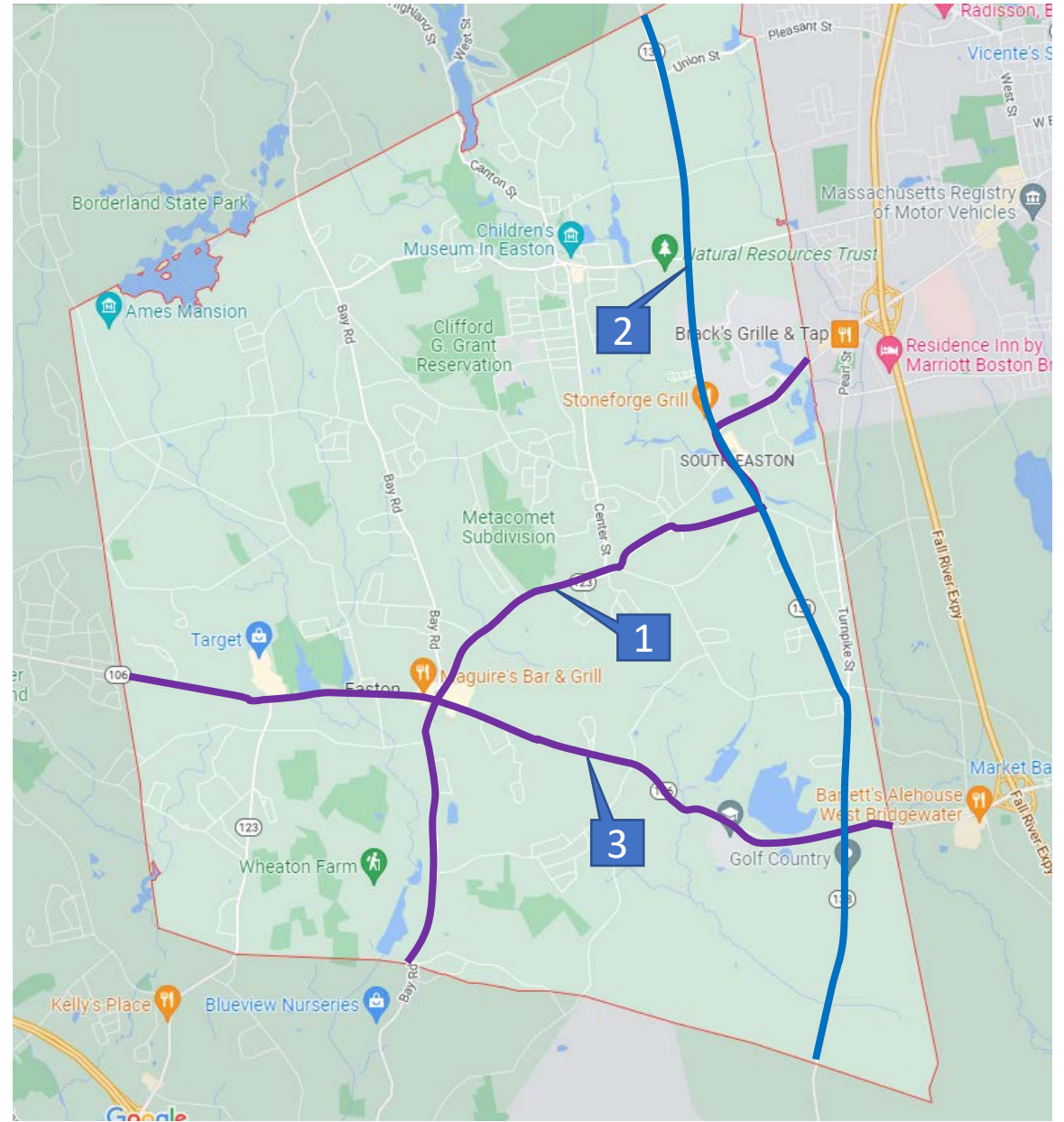
DUXBURY					
Rank	Corridor Location and Description	Street Functional Classification	Length (Mile)	ADT	Composite Score
1	Route 14 and St. George Street from Pembroke to Washington Street	Principal Arterial - Other/Minor Arterial	5.45	13281	50
2	Route 139 from Route 14 to Marshfield	Major Collector/Minor Arterial	1.29	7397	48
3	Route 3A from Kingston to Marshfield	Principal Arterial - Other	4.85	13423	40
4	Route 53 from Kingston to Pembroke	Minor Arterial	3.7	10217	36



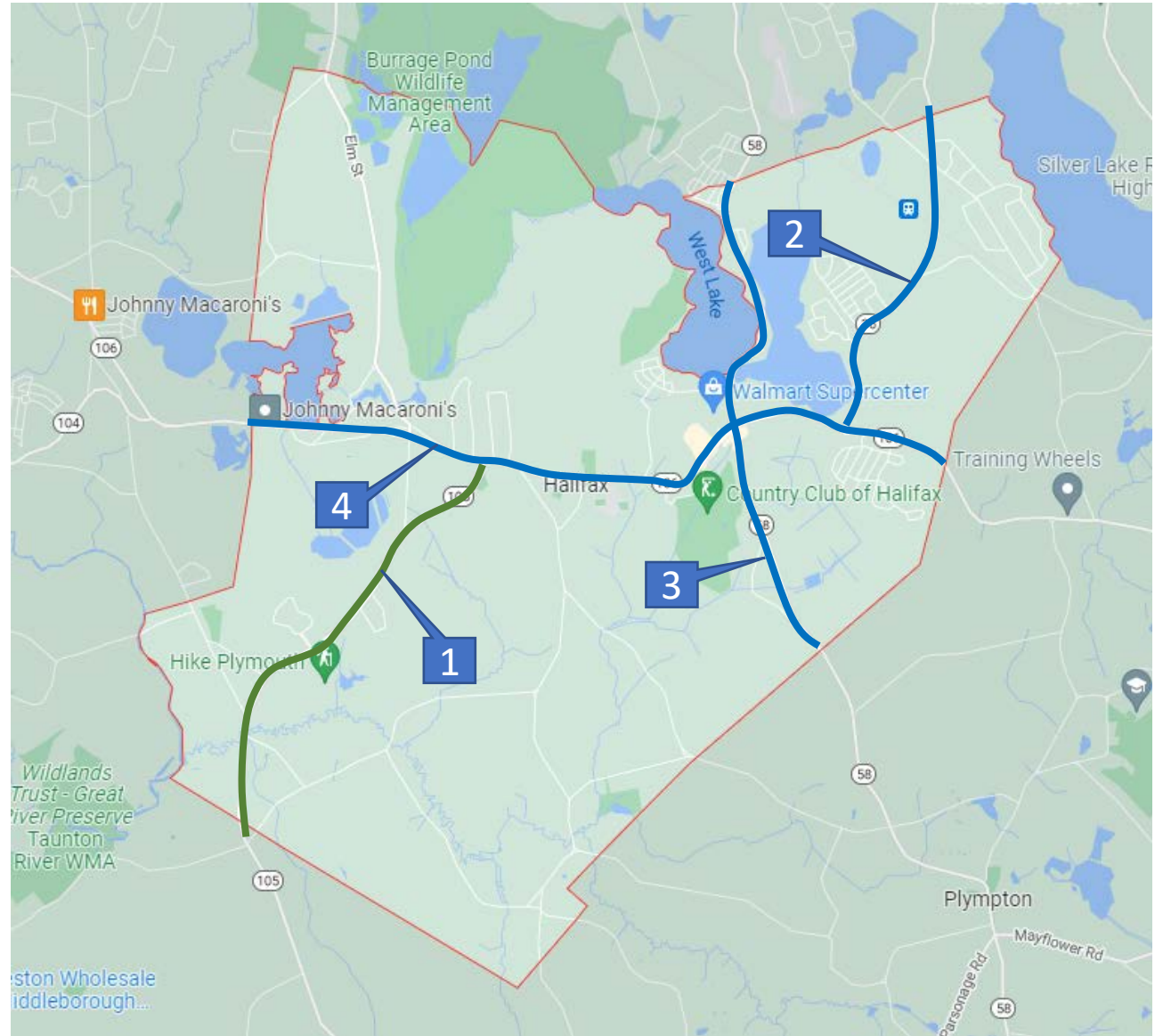
EAST BRIDGEWATER					
Rank	Corridor Location and Description	Street Functional Classification	Length (Mile)	ADT	Composite Score
1	Route 14 fom Whitman to Hanson	Minor Arterial	1.54	11324	54
2	Pleasant Street/Central Street from Brockton to Hanson	Minor Arterial	5.24	12822	53
3	Route 18 from Bridgewater to Whitman	Principal Arterial - Other	3.72	18969	48
4	Route 106 from West Bridgewater to Halifax	Minor Arterial	4.69	15481	31



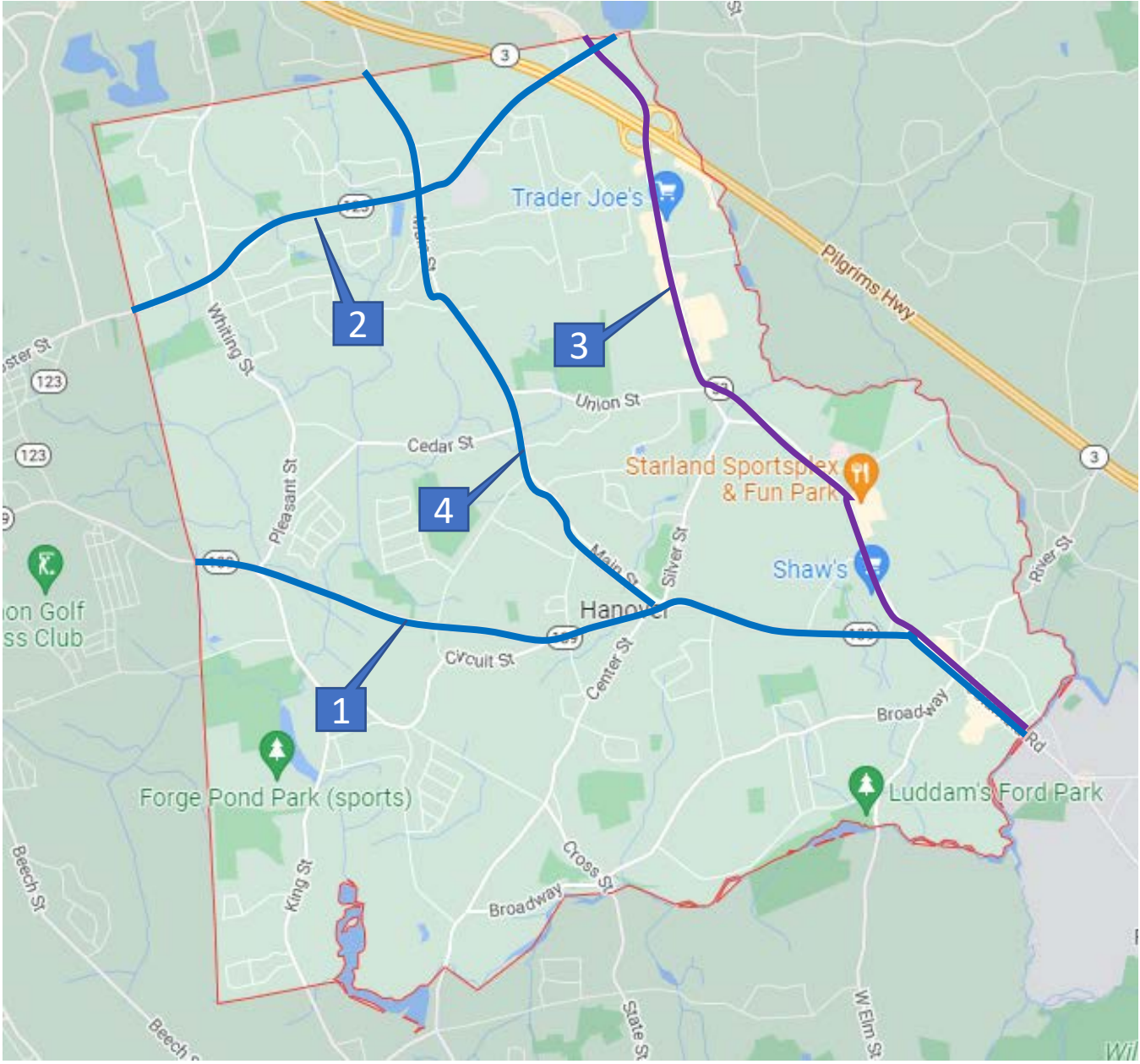
EASTON					
Rank	Corridor Location and Description	Street Functional Classification	Length (Mile)	ADT	Composite Score
1	Route 123 from Brockton to Norton	Principal Arterial - Other	6	25036	48
2	Route 138 from Raynham to Stoughton	Minor Arterial	7.4	25298	42
3	Route 106 from Mansfield to West Bridgewater	Principal Arterial - Other	5.4	23282	41



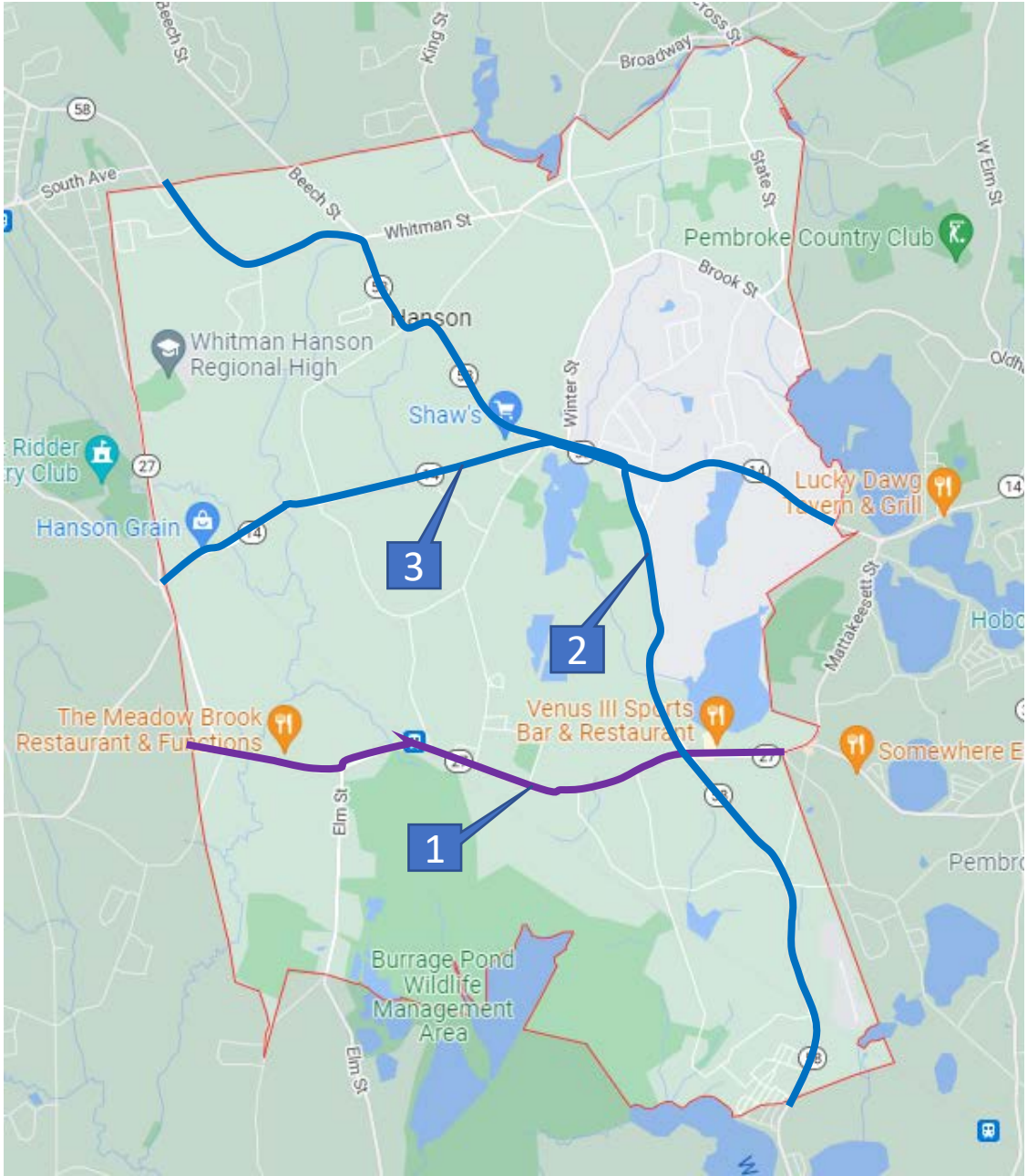
HALIFAX					
Rank	Corridor Location and Description	Street Functional Classification	Length (Mile)	ADT	Composite Score
1	Route 105 from Middleborough to Route 106	Major Collector	2.7	4213	47
2	Route 36 from Route 106 to Pembroke	Minor Arterial	2.05	9257	46
3	Route 58 from Plympton to Hanson	Minor Arterial	3	10982	33
4	Route 106 from East Bridgewater to Plympton	Minor Arterial	4.41	17595	32



HANOVER					
Rank	Corridor Location and Description	Street Functional Classification	Length (Mile)	ADT	Composite Score
1	Route 139 from Rockland to Pembroke	Minor Arterial	4.5	24241	51
2	Route 123 from Rockland to Norwell	Minor Arterial	3	21409	49
3	Route 53 from Pembroke to Hingham	Principal Arterial - Other	4.4	29419	48
4	Main Street from Route 139 to Rockland	Minor Arterial	3.2	8489	44

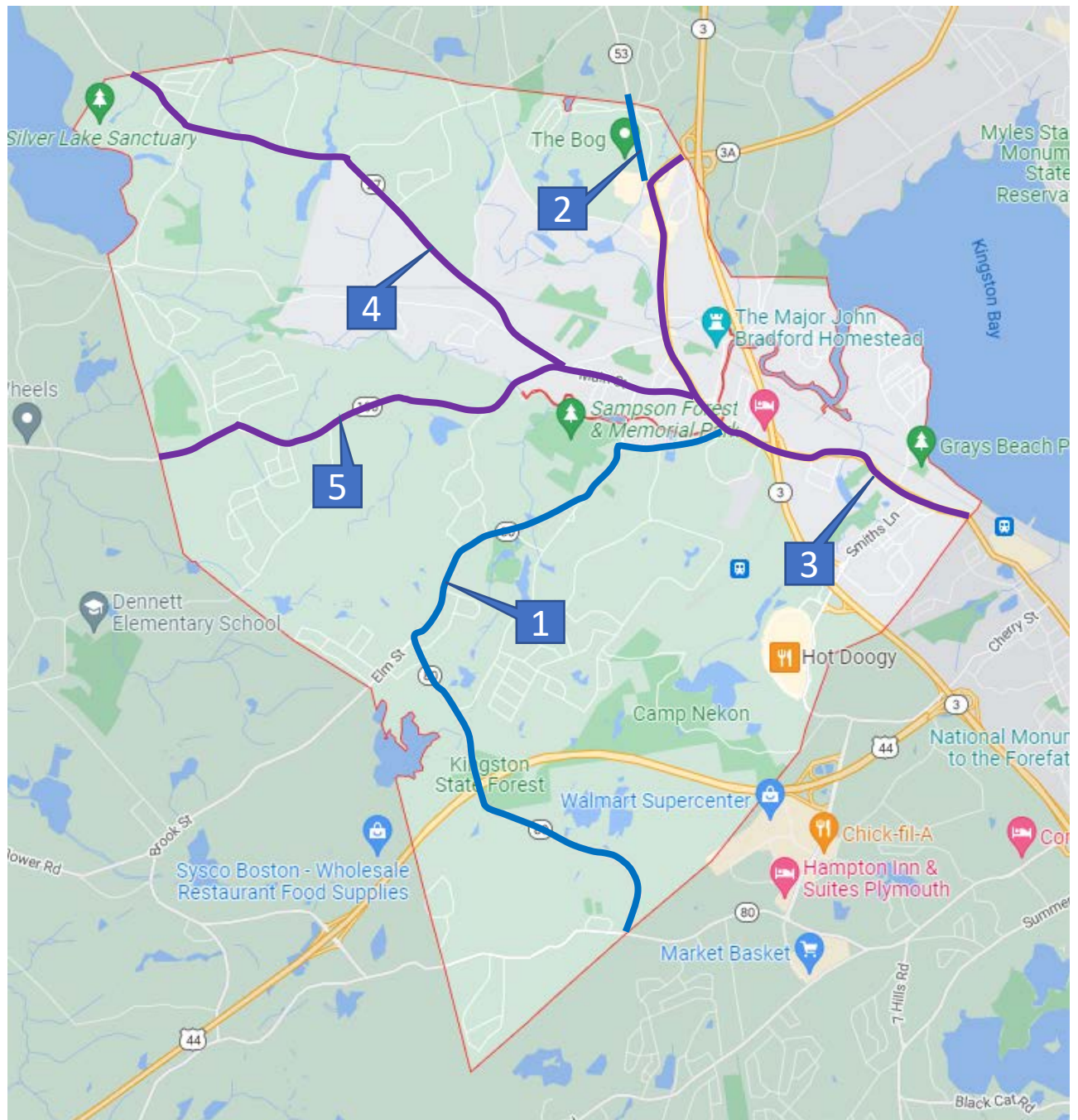


HANSON					
Rank	Corridor Location and Description	Street Functional Classification	Length (Mile)	ADT	Composite Score
1	Route 27 from East Bridgewater to Pembroke	Principal Arterial - Other	3.8	12603	44
2	Route 58 from Halifax to Whitman	Minor Arterial	6.8	17846	37
3	Route 14 from East Bridgewater to Pembroke	Minor Arterial	3.8	17846	32

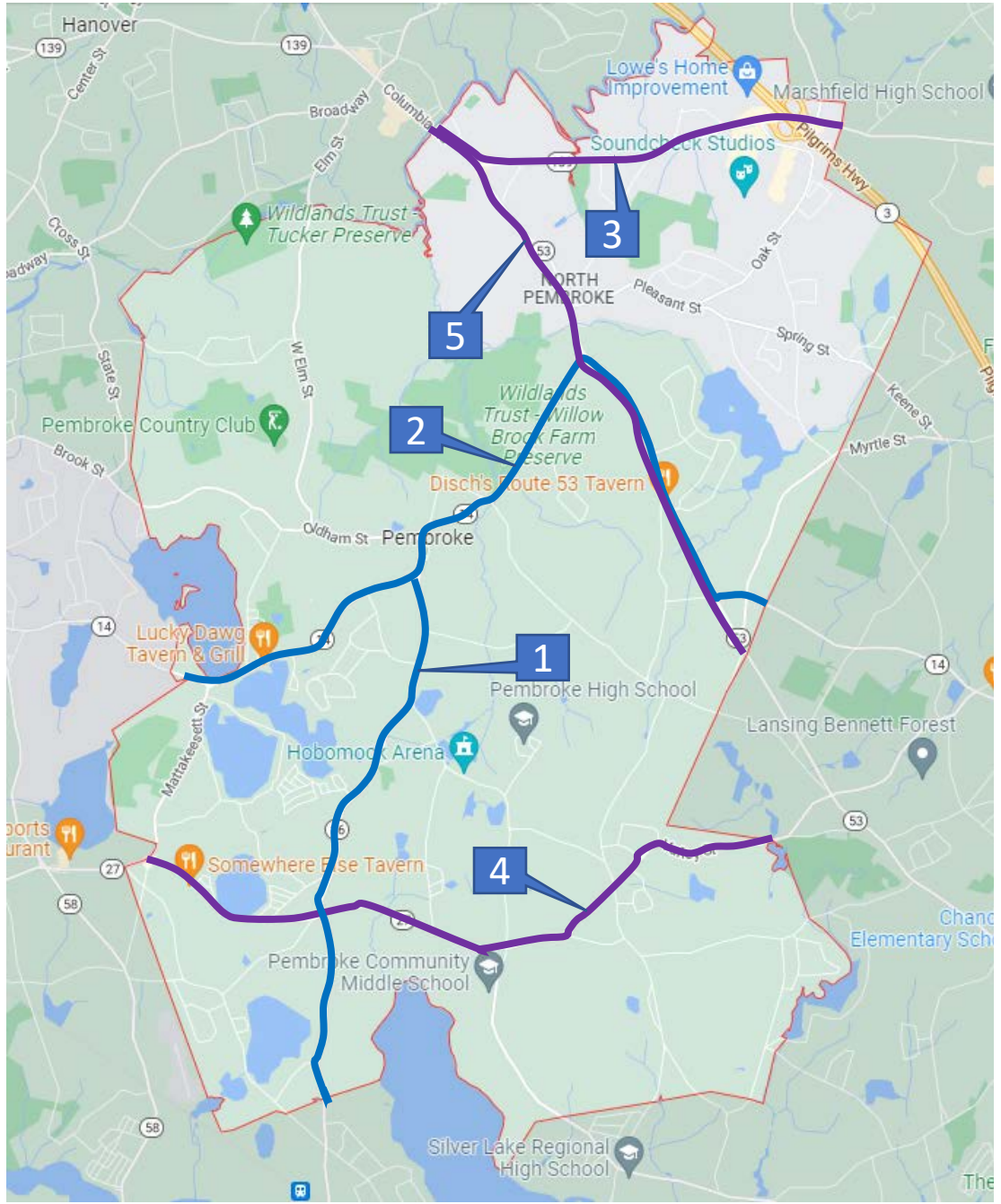


KINGSTON

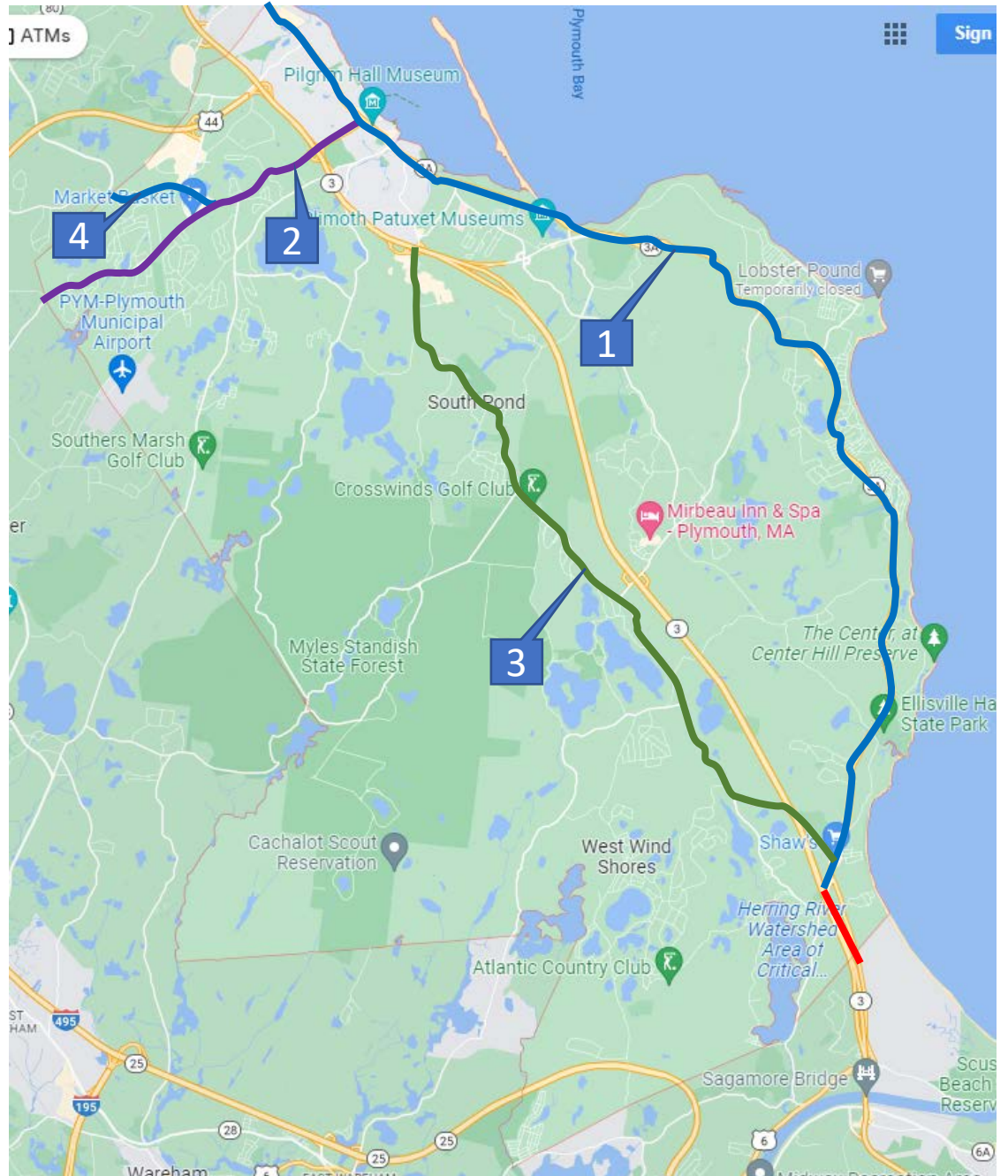
Rank	Corridor Location and Description	Street Functional Classification	Length (Mile)	ADT	Composite Score
1	Route 80 from Route 3A to Plymouth	Minor Arterial	5	5238	48
2	Route 53 from Route 3A to Duxbury	Minor Arterial	0.48	10060	47
3	Route 3A from Duxbury to Plymouth	Principal Arterial - Other and Minor Arterial	3.5	27751	46
4	Route 27 from Route 106 to Pembroke	Principal Arterial - Other	3	10648	41
5	Route 106 from Route 3A to Plympton	Principal Arterial - Other and Minor Arterial	3.6	12719	28



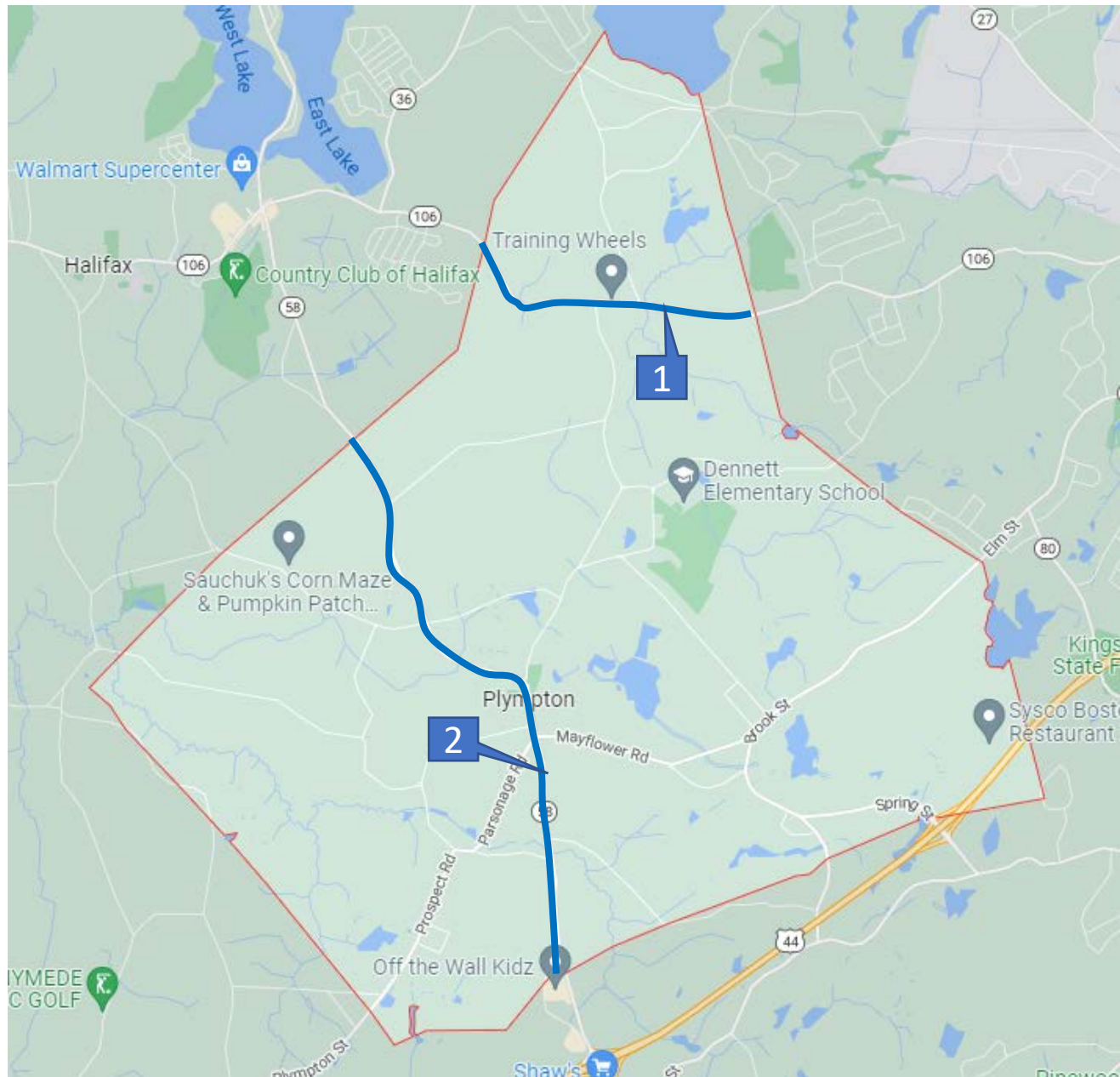
PEMBROKE					
Rank	Corridor Location and Description	Street Functional Classification	Length (Mile)	ADT	Composite Score
1	Route 36 from Halifax to Route 14	Minor Arterial	3.4	15606	56
2	Route 14 from Hanson to Marshfield	Minor Arterial	5.6	21326	52
3	Route 139 from Hanover to Marshfield	Principal Arterial - Other and Minor Arterial	2.6	31537	49
4	Route 27 from Hanson to Kingston	Principal Arterial - Other	4.4	10831	47
5	Route 53 from Hanover to Marshfield	Principal Arterial - Other and Minor Arterial	3.7	25204	32



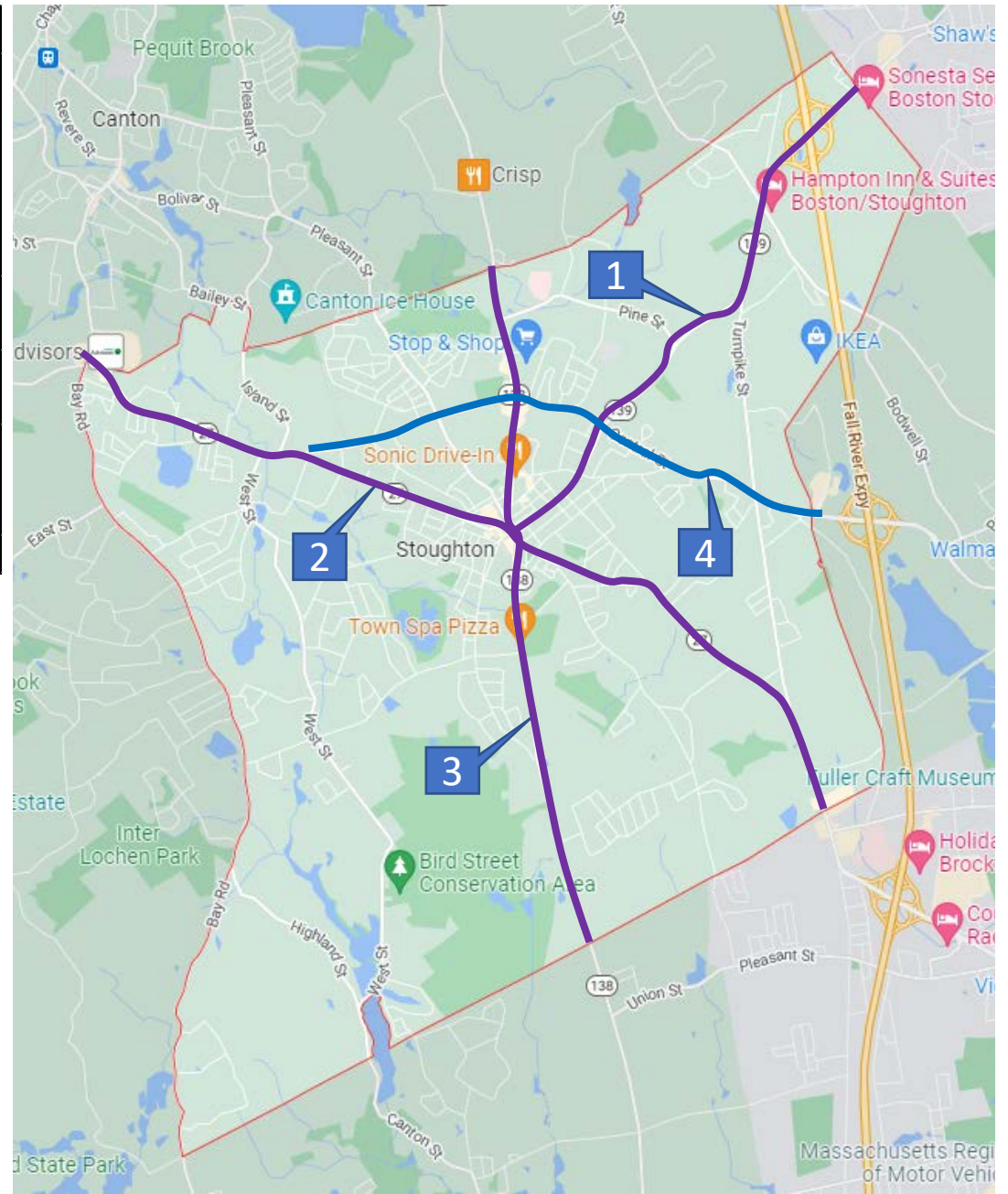
PLYMOUTH					
Rank	Corridor Location and Description	Street Functional Classification	Length (Mile)	ADT	Composite Score
1	Route 3A from Kingston to Bourne	Minor Arterial	17.3	18808	65
2	Carver Road (Old Route 44) from Carver to Route 3A	Principal Arterial - Other	4.9	34146	64
3	Long Pond Road from Route 3A north to Route 3	Major Collector	11.2	22507	53
4	Route 80 from Kingston to Carver Road	Minor Arterial	1.6	6909	46



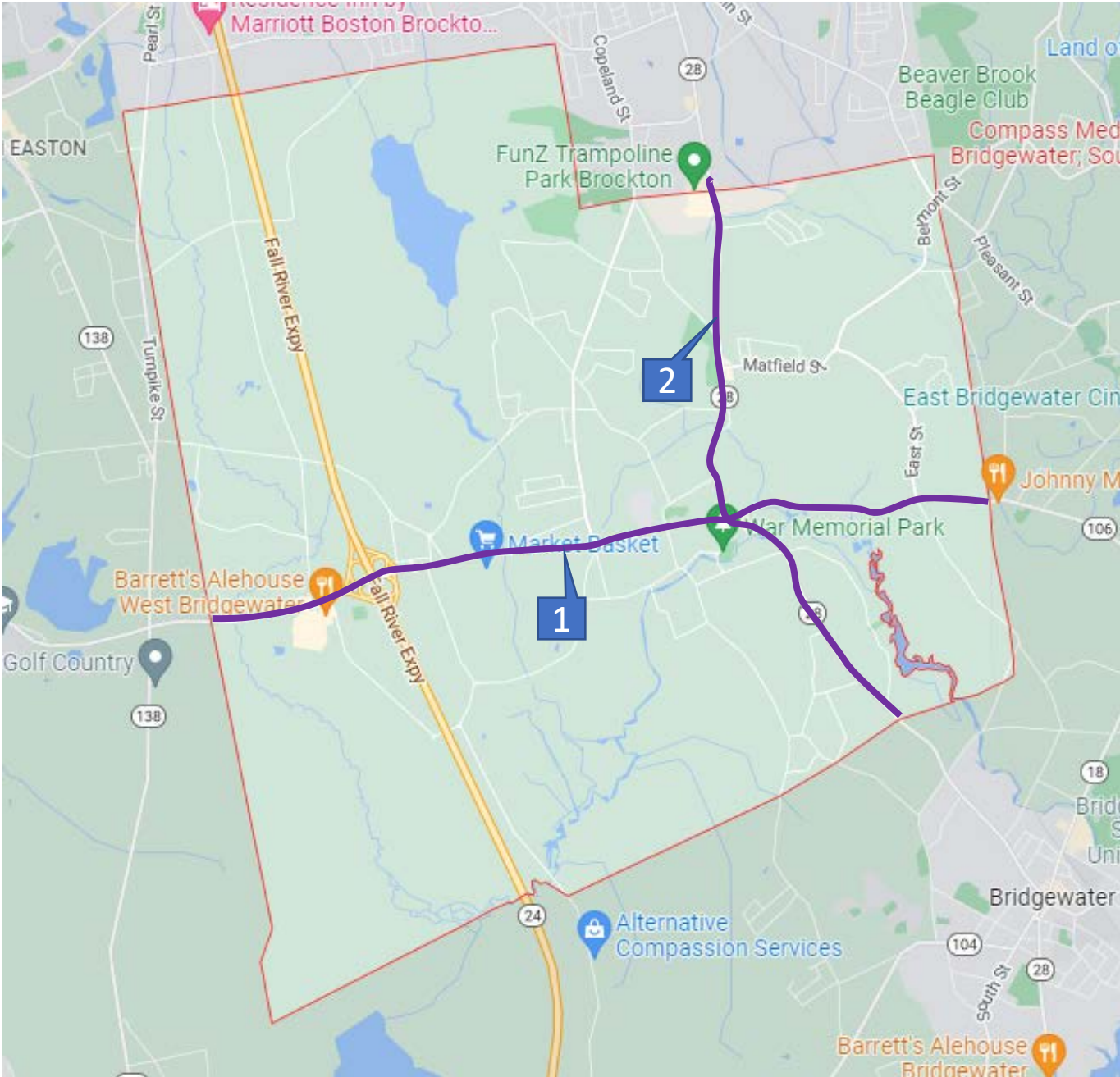
PLYMPTON					
Rank	Corridor Location and Description	Street Functional Classification	Length (Mile)	ADT	Composite Score
1	Route 106 from Halifax to Kingston	Minor Arterial and Major Collector	1.8	7374	31
2	Route 58 from Carver to Halifax	Minor Arterial and Major Collector	3.5	10095	31



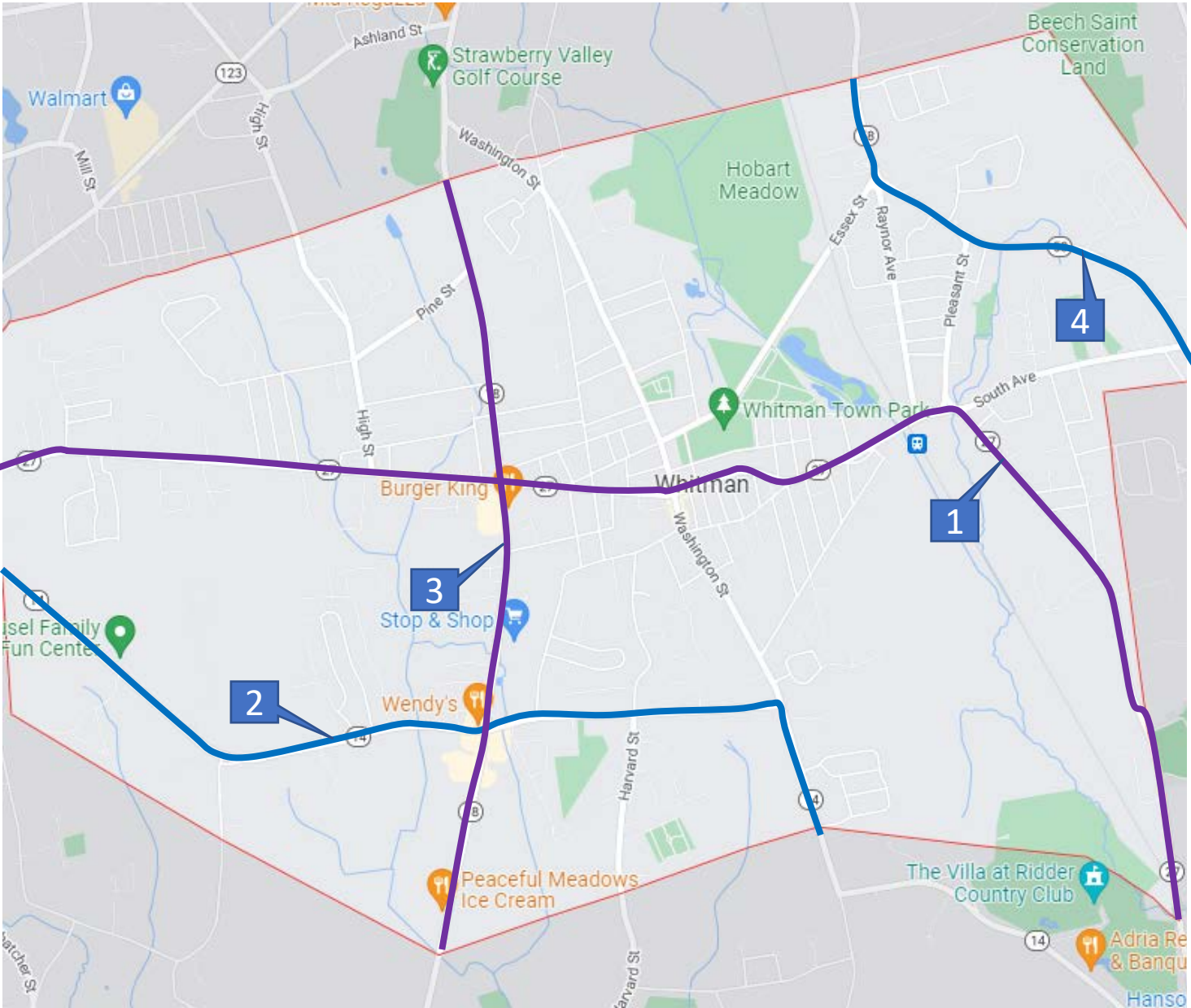
STOUGHTON					
Rank	Corridor Location and Description	Street Functional Classification	Length (Mile)	ADT	Composite Score
1	Route 139 from Stoughton Center to Randolph	Principal Arterial - Other	3.4	41790	55
2	Route 27 from Brockton to Sharon	Principal Arterial - Other	5.4	27399	53
3	Route 138 from Canton to Easton	Principal Arterial - Other and Minor Arterial	3.9	20109	46
4	Central Street from Route 27 to Avon	Minor Arterial	3.2	31289	31



WEST BRIDGEWATER					
Rank	Corridor Location and Description	Street Functional Classification	Length (Mile)	ADT	Composite Score
1	Route 106 from Easton to East Bridgewater	Principal Arterial - Other and Minor Arterial	4.2	26977	43
2	Route 28 from Brockton to Bridgewater	Principal Arterial - Other	3.2	21315	42



WHITMAN					
Rank	Corridor Location and Description	Street Functional Classification	Length (Mile)	ADT	Composite Score
1	Route 27 from Brockton to Hanson	Principal Arterial - Other	4.7	12707	54
2	Route 14 from Brockton to East Bridgewater	Minor Arterial	2.9	15899	47
3	Route 18 from Abington to East Bridgewater	Principal Arterial - Other	2.3	20931	46
4	Route 58 from Abington to Hanson	Minor Arterial	1.5	13924	42



Next Steps

- Developed GIS database to manage candidate project scoring *January 2022* **(Completed)**
- Verified traffic data, update Synchro and SimTraffic Simulation by *March 2022* **(Completed)**
- Updated base year Travel Demand Model to verify volume and travel time results by *March 2022* **(Completed)**
- Developed and validate network scoring by *April 2022* **(Completed)**
- Selected final projects by *May 2022* **(Completed)**
- Prepare draft technical reports, developed maps and results summary **(Current)**
- Provide project presentation by **(July 2022)**
- Gather comments and suggestions **(August 2022)**
- Final project completion **(September 30th, 2022)**

Data Resources

- Travel Demand Model (development in house and incorporate with potential resources, including state models)
- Synchro & SimTraffic modeling and Simulation analysis
- RITIS, MS2, Conveyal (licensed with MassDOT)
- IMPACT Crash Data Portal (Public Information)
- Google Map, Traffic Archive (Private Enterprise Platform)
- Others (GeoDOT)

Acronym

- ADT: Average Daily Traffic
- GeoDOT: Geographic Information System on-line platform provided by MassDOT
- HSIP: Highway Safety Improvement Program
- IMPACT: MassDOT Crash Portal
- LOS: Level of Service
- MS2: MassDOT Transportation Data Management System
- OCI: Overall Condition Index for describing pavement conditions
- RITIS: Regional Integrated Transportation Information System, cloud-based transportation data platform, including real-time and historical travel speed and congestion data

Thank you

- Q&A
- Project contact

Ray Guarino, Principal Transportation Planner
rguarino@ocpcrpa.org

Guoqiang Li, PTP, Principal Transportation Planner
gli@ocpcrpa.org

June 21, 2022 Old Colony MPO Meeting
Agenda Item 9

Road Safety Audits (RSAs) at Multiple Locations Project Update

Summary

Though the Old Colony MPO's FFY 2022 Unified Planning Work Program, Old Colony Planning Council continues preparation of Road Safety Audits at high crash locations throughout the region. This program builds upon the FFY 2021 program, through with OCPC prepared road safety audits at fifteen locations in Abington, Bridgewater, Brockton, East Bridgewater, Easton, Hanover, Kingston, Plymouth, Stoughton, and West Bridgewater.

The FFY 2022 Program identified nine intersections and three corridors to conduct Road Safety Audits. These locations and status of these road safety audits are as follows:

Abington

- Groveland Street and Linwood Street - *Completed*
- Central Street Corridor - *Completed*

Brockton

- Warren Avenue at Market Street - *Completed*
- West Chestnut Street at Southworth Street - *Completed*
- West Chestnut Street at Mercedes Road and Ettrick Street - *Completed*

- Reynolds Memorial Highway Corridor - *To Be Scheduled Summer 2022*

Bridgewater

- Bedford Street at Grove Street - *To Be Scheduled Summer 2022*

Easton

- Massapoag Avenue at Mill Street - *Completed*

Duxbury

- Summer Street (Route 53) at Franklin Street and High Street - *Completed*
- Congress Street (Route 14) at Franklin Street - *Completed*
- Tremont Street / Enterprise Street (Route 3A) at Tremont Street / Church Street (Route 139) - *Completed*

Pembroke

- Church Street Route 139 Corridor - *To Be Scheduled Summer 2022*

A Road Safety Audit (RSA) is the formal safety performance examination of an existing or future road or intersection by an independent, multidisciplinary team. It qualitatively estimates and reports on potential road safety issues and identifies opportunities for improvements in safety for all road users. Old Colony Planning Council uses the Road Safety Audit process to achieve safety performance goals of reducing the number of serious injuries and fatalities on the roadway network.

For information about this Road Safety Audits at Multiple Locations Study, please direct inquiries to Project manager Bill McNulty (wmcnulty@ocpcrpa.org) at 508.583.1833 x207

June 21, 2022 Old Colony MPO Meeting
Agenda Item 10
Administrative Matters, Other Business, and Date and Time of
Next Meeting(s)

Summary

Transportation for Massachusetts (T4MA) - Just Transportation Community Session

This year, Transportation for Massachusetts (T4MA) will be restructured. On June 23, 2022, from 5:30 pm to 8:00 pm, please join T4MA for a community information session. The community session will be a space to inform, consult and involve participants in T4MA's restructuring process. T4MA seeks to hear input about your experience with transportation systems, and thoughts on making transportation more accessible and just throughout Massachusetts.

To register, please complete this Registration Form:

<https://forms.gle/M5y4BaH5nhqwTtyD7>

Date and Time of Next Old Colony MPO Virtual Meeting(s)

The Old Colony MPO members are respectfully requested to confirm the dates and times of their next virtual meeting(s).

2022

- **July 19, 2022 at 10 AM**
- **August 16, 2022 at 10 AM**

June 21, 2022 Old Colony MPO Meeting
Agenda Item 11
Adjournment

Summary

Adjournment of meeting.