

HEARINGS, MEETINGS, LICENSES

3/16/15

Jacqueline Shanley

From: Shane Oates <shane.oates@coneco.com>
Sent: Friday, February 13, 2015 11:28 AM
To: Jacqueline Shanley
Subject: Building Committee - Middleboro
Attachments: Resume - ENG - Oates Shane.doc

Importance: High

FYI, see below please.

From: Shane Oates
Sent: Wednesday, February 11, 2015 2:39 PM
To: 'bgiovanoni@middleboro.k12.ma.us'
Subject: Building Committee - Middleboro

Brian,

I received your contact information from Jennifer Anderson. We both have daughters in the same class at MECC. I also have a daughter at MKG, in the second grade.

I noticed that you previously worked at Amory when I looked up the spelling of your name on LinkedIn. I am a neighbor of Richard Johnson on Opal Avenue.

If you are still looking for any volunteers for the School Building Committee I would love to help out. I have a strong passion for the Town of Middleboro and obviously am very concerned with the future education of our children here in Town.

I have attached a brief resume for your review. It is current except for the representative projects section which hasn't been updated for a couple of years. I think it is self-explanatory but feel free to contact via email or at my office if you have any questions or require additional information.

Thanks for your consideration.

Best Regards,

Shane M. Oates
Senior Project Manager



EDUCATION:

University of Maine, Orono, Maine
Bachelors of Science, Construction Management, May 1995
Associate of Science, Civil Engineering Technology, May 1995

PROFESSIONAL EXPERIENCE:

Coneco Engineers & Scientists, Inc. <i>Senior Project Manager</i>	November 2002 – Present *
* Kelly Engineering Group, Inc. <i>Senior Project Manager</i>	April 2006 – March 2007
Ammann & Whitney <i>Senior Civil Designer</i>	February 2000 – November 2002
G.A.F. Engineering, Inc. <i>Design Engineer</i>	June 1999 – February 2000
David Evans & Associates, Inc. <i>Engineering Designer</i>	February 1997 – June 1999
Richard P. Millette & Associates <i>Civil Engineer</i>	May 1995 – December 1996

Mr. Oates has over 19 years of diversified experience in civil engineering projects encompassing the fields of commercial, industrial and retail site design, including major redevelopment of existing facilities; residential site design, including subdivision and comprehensive permitting; construction engineering, including cost estimating/control, scheduling, site material testing, resident engineering and construction inspection; highway engineering, including mass transit systems and utility and stormwater management systems design, including septic, sewer and water, electric and telephone systems, hydraulic and hydrologic analysis. From this experience, Mr. Oates has developed strong project management and organizational skills, enabling him to overcome the challenges associated with the design and permitting of commercial, industrial and residential development and redevelopment projects at the state and local level. Furthermore, his vast experience with public hearings and the unique procedures of individual boards and commissions during such proceedings enables him to represent the interests and serve the diverse needs of each client in an effective and efficient manner.

REPRESENTATIVE PROJECTS:

- ◆ **Progressive Insurance Regional Claims Office, Westwood, Massachusetts** – Senior project manager, provided Engineering, Permitting and Surveying related services as part of this state of the art 21,000 s.f. Progressive Insurance R.C.O. facility. Site engineering included associated parking, loading and secure storage areas, grading, site utility design including coordination with MWRA, Algonquin and National Grid, stormwater management facilities in accordance with the Massachusetts DEP Stormwater Regulations, lighting, landscaping and detailed demolition planning. Extensive coordination was required with the Towns of Westwood and Norwood due to parcel location and proximity to US Route 1. On site construction oversight throughout the project duration for the client as well as construction related services including shop drawing review, contractor requisitions and value engineering. Permitting services for this challenging site as a result of proposed disturbance within the riverfront buffer zone. Worked closely with the

Shane M. Oates, E.I.T. (continued)

Conservation Commission, designed and coordinated construction of the first functional “rain garden” in the Town of Westwood. The new Claims Office, which opened in the Fall of 2013 has been a dramatic improvement aesthetically to a once degraded site.

- ◆ **National Grid Bridgewater #16 Substation BPS Upgrades and E-1 Split Project, Bridgewater, Massachusetts** – Senior project manager responsible for onsite compliance of the EPA Stormwater Pollution Prevention Plan(SWPPP), SWPPP training, weekly inspections and associated reporting relative to this electrical substation rehabilitation project.
- ◆ **National Grid Auburn Street Substation Revitalization Project, Whitman, Massachusetts** – Senior project manager responsible for onsite compliance of the EPA Stormwater Pollution Prevention Plan(SWPPP), dewatering related design and permitting, SWPPP training, weekly inspections and associated reporting relative to this electrical substation rehabilitation project.
- ◆ **National Grid Cooks Pond Substation Drainage Improvements Project, Worcester, Massachusetts** – Project management and site engineering relative to the preparation of a pre and post hydraulic analysis and report, site grading and stormwater management system design and permitting plan preparation/support relative to the permitting of these proposed drainage improvements.
- ◆ **Ryan Iron Industrial Park, Raynham, Massachusetts** – Project management and site engineering for a proposed industrial park development consisting of three buildings ranging from +/-33,000 s.f. to +/-41,000 s.f. with tenant spaces including associated parking/loading areas, grading, complete site utility design including sanitary sewer connections, stormwater management facilities including an underground detention facilities and other associated utilities. Construction management and oversight. Approvals at the local and state level including Notice of Intent and extensive permitting through the Natural Heritage Endangered Species Program.
- ◆ **Lesley University, Cambridge, Massachusetts** – Project management and site engineering for proposed construction of two dormitory buildings to service the University including detailed grading, stormwater management, extensive utility coordination/design with the University and City, coordination with multiple private and City agencies and telecommunication design/layout. Also, extensive permitting at the local level. On site construction administration and management on behalf of the University per City requirements.
- ◆ **Johnstone Supply, Bridgewater, Massachusetts** – Project management and site engineering for a proposed 15,000 s.f. commercial/industrial building with associated loading, roadway/parking design, landscaping & lighting design, complete site utility design including sanitary sewer connections, stormwater management facilities and other associated utilities. Extensive on-site wetlands created the need for unique grading applications and a difficult permitting process. Construction management and oversight. Approvals at the state and local level including Notice of Intent.
- ◆ **AvalonBay Communities, Inc., Lexington, Massachusetts** - Site engineering for redevelopment of +/-500 acre State managed hospital facility into a proposed residential community consisting of 387 apartments and townhomes. Design included detailed grading and utility coordination in

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order to preserve natural features of the site and facilities. Extensive design coordination with architects and subcontractors during both design and construction phases. Multiple sewer pump stations and sewer mitigation (I & I), on site construction administration/ management and other associated tasks.

- ◆ **LIT – South Shore L.L.C., East Bridgewater, Massachusetts** – Project management and site engineering for the redevelopment of an existing +/-45,000 s.f. building (office portion of a former Shaw’s warehouse facility totaling +/-434,000 s.f.) into a proposed medical facility. Included the design of a satellite parking facility with stormwater management, new utility connections and extensive zoning issues at the local level including traffic management and other associated tasks.
- ◆ **Tufankjian Toyota, Braintree, Massachusetts** - Site engineering for redevelopment of former restaurant parcel (“Hilltop Steakhouse”) into proposed automobile dealership including detailed grading, parking & layout challenges, utility connections and extensive coordination with architects and clients. Stormwater management program coordinated with State agencies. Approvals at the state and local levels.
- ◆ **Brookside Village Condominiums, Braintree, Massachusetts** – Project management and site engineering for redevelopment of existing commercial property into a condominium complex consisting of ten units with detailed grading features including retaining walls, parking/access, utilities and municipal stormwater management system. Approvals at the local level including extensive work with local officials.
- ◆ **Ferdie L.L.C. Commercial Center, Abington, Massachusetts** – Project management and site engineering for proposed automotive center “Sullivan Tire” and fitness center including associated parking and loading areas, state highway access permitting, extensive grading issues, utilities and challenging/innovative stormwater management techniques. Approvals at the state and local levels including Notice of Intent.
- ◆ **Dunkin’ Donuts, Braintree, Massachusetts** – Project management and site engineering for the expansion/redevelopment of an existing Dunkin’ Donuts and residential property. Converted existing residential component into commercial offices with ADA accessibility and improvements to traffic circulation patterns throughout the facility. Included detailed grading and upgrading all existing stormwater management facilities and landscaping design(s). Approvals at the local level.
- ◆ **Arco National Construction Company, Inc., Billerica, Massachusetts** – Project management and site engineering for redevelopment of existing +/-615,000 s.f. warehouse building including improvements to the existing building and parking/loading facilities, access roads for commercial type traffic patterns, associated grading and upgrading existing drainage facilities. Project included lengthy approval process with the local Conservation Commission and Water/Sewer Department(s). Approvals at the state and local levels including Notice of Intent.

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- ◆ **Saint George Church, Norwood, Massachusetts** – Project management and site engineering for redevelopment of former church and associated buildings into three structures containing a total of 15 condominium units including restrictive parking, grading and layout challenges, municipal stormwater management design including underground storage design, utility connection coordination with local agencies and sensitive abutter relations and coordination. Zoning challenges at the local level required an approved overlay district. One of the first “40R” Permits in the State. Approvals at the state and local levels.
- ◆ **Extra Space Storage Facilities, Revere & Worcester, Massachusetts** - Site engineering for proposed self storage facilities which included detailed oriented grading techniques, extensive drainage requirements, sewer tie-ins to city facilities, construction administration and management, traffic management and other associated tasks. Approvals at the state and local levels.
- ◆ **Buonato Granite and Marble Facility, Stoughton, Massachusetts** - Site engineering for a proposed 14,000 s.f. commercial/industrial building with associated roadway/parking design, complete site utility design including sanitary sewer connections, stormwater management facilities including an underground detention facility and other associated utilities. Construction management and oversight. Approvals at the local level.
- ◆ **Welsch Woods, Easton, Massachusetts** - “40 B” Comprehensive Permit design for a 26 unit residential development. Site development included proposed roadway and units with associated grading and utilities. Sewer is a pressure dosed soil absorption “shared” system. Extensive stormwater management systems to connect to existing Town of Easton drainage system, analysis of surrounding drainage systems including capacity and usage analysis. Approvals at the state and local levels.
- ◆ **Julian Street Bridge, Marshfield & Scituate, Massachusetts** - Roadway relocation for bridge replacement including underground utility relocation, associated grading and tie-in adjustments. Extensive traffic and pedestrian analysis with detour routing. Project was located within restrictive R.O.W. area which required sensitive abutter communication.
- ◆ **Transitway Connector Road, Boston, Massachusetts** - Complete roadway and utility engineering for 1200 feet long roadway, which serves future Massport developments and Massport’s Airport Intermodal Transit Connector (AITC) and provides a link to the local community for the new MBTA Transitway system. The roadway will include a turnaround and overhead catenary supports for electric Transitway buses. Project involved extensive coordination between Massport, MBTA, CA/T project and the City of Boston. Project included relocation of utilities including a major 30” sanitary sewer line, environmental permitting, construction phase services, hydraulic analysis of existing storm drainage system and associated grading issues including roadway superelevation.
- ◆ **Mount Holyoke College – Blanchard Hall, South Hadley, Massachusetts** - Site utility design for expansion of the student union center with relocated roadway improvements. Roadway design included underground stormwater detention facilities, associated grading and roadway utility

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relocations. Utility design associated with Blanchard Hall included main line relocation of steam line, sanitary sewer design, drainage facilities, gas line relocation, telecommunications duct design and domestic & fire protection water main relocations.

- ◆ **Central Artery (I-93)/Tunnel (I-90) Project, Boston, Massachusetts** - Complete construction staging/phasing for temporary and permanent ramps with extensive drainage issues, roadway alignments, temporary and permanent utilities, superelevated ramps and roadways, construction cost estimates and traffic engineering.
- ◆ **City of Lowell, Department of Public Works, Lowell, Massachusetts** - Complete site engineering and design for approximately 25,000 linear feet of roadway in the Highland Section of Lowell. Preparation of entire construction documents including drawings, cost estimates, and specifications. In depth roadway layout to comply with ADA and preservation of existing trees along roadway, extensive drainage and grading design, and public approval of residential property owners throughout the project area. Approvals from the City of Lowell D.P.W. and stormwater management implementation.
- ◆ **Raynham Athletic Club, Raynham, Massachusetts** - Site engineering and project management for the expansion of an existing athletic club including additional parking facilities, recreational pool facilities design, complete drainage facilities including stormwater management, water main extension, sanitary sewer force main design, and approvals at the state and local levels.
- ◆ **Prelude Estates Subdivision, Middleboro, Massachusetts** - Site engineering and project management for a 12 lot subdivision including water main design, complete drainage facilities design and stormwater management, roadway design and grading and other associated design aspects. Approvals at the state and local levels including: Conservation Commission, Planning Board and Massachusetts Department of Environmental Protection.
- ◆ **Coonamessett River Fish Ladder, Falmouth, Massachusetts** - Site engineering and project management for the design of a fish ladder including complete site design, fish ladder and dam design, construction support, technical specifications, and coordination with a variety of local and state governing agencies.
- ◆ **Bridgewater State College, Bridgewater, Massachusetts** - Site engineering and project management for reconstruction/redesign of a school parking lot with student drop-off areas. Design includes site grading, associated parking and access road design as well as writing specifications. Approval and coordination with school officials and state agencies.
- ◆ **Hardee's Restaurant, Greenville, South Carolina** - Complete site engineering/design for a fast food restaurant. Complete construction documents including site grading, utility connection design, landscape and irrigation design, and intense coordination with state and local agencies.
- ◆ **Commercial Realty Company, Gardendale, Alabama** - Complete site engineering for a 20,000 s.f. commercial development including coordination with state and local utility companies,

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complete site grading, sanitary sewer submittal & approvals, site utility design, and erosion and sedimentation control design and approvals.

- ◆ **Visionland Theme Park, Birmingham, Alabama** - Site engineering for a new amusement park water ride. Project involved unique grading concepts, site utility design including county sanitary sewer submittals and approvals. Approval and coordination with state agencies for erosion and sedimentation control approvals.
- ◆ **Galleria West Shopping Center, York, Pennsylvania** - Site engineering and design for a new 260,000 s.f. shopping center with associated roadway design and improvements, land rezoning, detention basin design, erosion control approval, complete site utility design and coordination, and other associated construction documents. Submittal to state agencies for both roadway widening and new roadway extension including stormwater design, erosion and sedimentation control, cross sections & profiles and other associated design drawings.
- ◆ **Phoenixville Town Center Shopping Center, Phoenixville, Pennsylvania** - Site engineering and design for a new 250,000 s.f. shopping center. Conceptual site planning, design for off and on-site utilities, site lies in a flood plain and has associated wetlands. Completed entire design development plans including grading, utility, erosion control, stormwater calculations, and all other associated construction documents.
- ◆ **Max Morris Parking and Related Improvements, Auburn, Alabama** - Site engineering and design for Auburn University's parking and related improvements project. Conceptual site design/layout, design development documents and construction documents for the reconstruction of existing parking facilities and the addition of new parking lots totaling over 3100 parking spaces. Project included road realignments, lane additions, pedestrian features, landscaping, lighting, stormwater management and a new sports club field design. Approval and coordination with state agencies for erosion and sedimentation control approvals.
- ◆ **Western Berks Plaza Shopping Center, Lower Heidelberg, Pennsylvania** - Site engineering for a +/- 300,000 s.f. shopping center. Project required relocation of existing intersection and design of an off-site detention basin, design of access roads and modifications to existing state highways, all grading and utility design and improvements, and other site development design. Approval and coordination with state agencies for erosion and sedimentation control approval as well as highway occupancy approvals.
- ◆ **Portsmouth Optical, Portsmouth, New Hampshire** - Site engineering and project management for a 10,000 s.f. commercial development project. Conceptual site design/layout, site grading, utility design and associated approvals, stormwater calculations and design. Approval and coordination with city and state agencies.
- ◆ **Portsmouth Toyota, Portsmouth, New Hampshire** - Site engineering and project management for a commercial expansion for building and parking additions including extensive landscape

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design and planning, associated grading, utility design and boundary determination. Approval and coordination with city and state agencies.

- ◆ **John Iafolla Subdivision, Portsmouth, New Hampshire** - Project management for a seventy-acre subdivision including extensive boundary research and determination. Complete site-planning drawings including subdivision layout, site grading, associated site utilities, stormwater management facilities, and roadway design including plans/profiles & cross sections. Obtained necessary city and state approvals.

PROFESSIONAL ASSOCIATIONS, CREDENTIALS & CERTIFICATIONS:

Engineer-In-Training (E.I.T.), New Hampshire, Registration No. 3236
Massachusetts Wastewater Treatment Facilities Certified Operator Grade 3-M, Cert. No. 15120
Massachusetts Dept. of Environmental Protection Approved Soil Evaluator, Registration No. SE1798
American Society of Civil Engineers, Associate Member since 2004
Boston Society of Civil Engineers & Surveyors, Member since 2004
Transportation & Development Institute Member
Associated General Contractors Member (currently inactive)

DRAFT Goals and Objectives for the 2015 Regional Transportation Plan

The Southeastern Regional Planning and Economic Development District (SRPEDD) seeks input regarding the update of the Regional Transportation Plan (RTP). As a recipient of Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA) funds through the Massachusetts Department of Transportation (MassDOT), SRPEDD strives to maintain a comprehensive, cooperative, and continuing transportation planning process as part of the Southeastern Massachusetts Metropolitan Planning Organization (SMMPO). The SMMPO is responsible for transportation policy and federal resource allocations in this region. The development and update of the RTP is part of this effort.

This RTP is an assessment of the transportation system that includes the cost to maintain this system into the future. The RTP update will continue to outline changes to adapt to a sustainable future by addressing the needs of today without jeopardizing the capability to maintain the system tomorrow. This update will also include assessments based on performance measures to ensure that transportation investments address issues that are cost effective and implemented in a timely manner. The RTP contributes to a comprehensive vision for the future of this region in addition to the goals and guidelines outlined in federal and state legislation.

Establishing a vision for transportation, expressed with goals and objectives, is the initial step in the update of the RTP. Federal and state guidelines established in the Moving Ahead for Progress in the 21st Century Act (MAP-21) are designed to incorporate local, regional and statewide goals and objectives through public participation. Although MAP-21 covers many of these principles, it is important to gain public input on the goals and objectives as they apply to southeastern Massachusetts. SRPEDD asks for your input as we begin the update of the Regional Transportation Plan for 2015.

DRAFT VISION STATEMENT

The Southeastern Massachusetts Metropolitan Planning Organization envisions a transportation system that integrates elements of "Smart Growth" planning. Specifically, the SMMPO intends to consider elements that preserve what is best about southeastern Massachusetts while promoting alternative modes of transportation, economic development, mobility, and safety throughout the entire transportation system. These planning efforts have evolved into the regional policies adopted by SRPEDD communities as part of the Priority Development Areas and Priority Protection Areas, to make this region an attractive place to work and live.

DRAFT GOALS AND OBJECTIVES

Safety

- **Goal:** To achieve a significant reduction in traffic fatalities and serious injuries on all public roads.
- **Objectives:** Reduce the number and severity of motor vehicle, bicycle and pedestrian crashes; reduce serious injuries and fatalities associated with all modes of transportation.

System Preservation

- **Goal:** Promote the continued maintenance of the transportation system in a state of good repair.
- **Objectives:** Identify projects that address and repair federal aid eligible bridges and roads to an acceptable state of good repair; maintain, replace, or upgrade public transit systems; improve the on- and off-system facilities for bicycle and pedestrian use; continue to monitor transportation facilities subject to damage resulting from sea level rise, flooding, and other hazards.

Congestion Reduction

- **Goal:** Promote the reduction of congestion and delay for all modes of transportation.
- **Objectives:** Reduce delay through improvements to the transportation network; improve connectivity and reliability for alternative modes of transport; promote and develop ridesharing alternatives; support implementation of South Coast Rail to the region.

System Reliability

- **Goal:** To improve the efficiency of the transportation system while promoting transit, bicycling, and pedestrian alternatives.
- **Objectives:** Promote a reduction in automobile dependency with expansion of alternative transportation within and outside the SRPEDD region; continue support of transit, bicycling, and pedestrian improvements in the four cities and throughout the region; expand connectivity between the cities and the frequency of transit service; promote complete streets design with transportation improvements; promote multimodal connectivity at transit/MBTA stations; implement South Coast Rail service to the region.

Environmental Sustainability

- **Goal:** To enhance and preserve the transportation system while protecting the natural environment.
- **Objectives:** Promote the reduction Greenhouse Gas (GHGs) generated by all transportation modes; promote GHG reductions for Transportation Improvement Program (TIP) projects; promote methods to reduce negative impacts to the transportation system that are subject to sea level rise, flooding, and other natural hazards.

Economic Vitality and Freight Movement

- **Goal:** To improve the freight transportation network, strengthen the ability of communities to access national and international trade markets, and support regional economic development.
- **Objectives:** Promote the reduction of delay and the preservation of major bridges and roads used for freight movement and the commuting population; promote connectivity and enhanced rail networks to the region's ports for freight movement; continued support of Priority Development Areas established with the South Coast Rail planning effort; promote alternative modes of freight movement to the region.

Reduced project delivery delays

- **Goal:** Reduce project costs, promote jobs and the economy, and expedite the movement of people and goods. Accelerate project completion by elimination of delays in the project development and delivery process, the reduction of regulatory burdens, and improvement of agencies' work practices.
- **Objectives:** Continued support of the Accelerated Bridge Program; continue to educate communities on the TIP process; encourage projects that seek alternative funding with flexible design criteria to expedite implementation; develop TIP evaluation criteria/performance measures for project ranking.

What is next?

Over the next few months, SRPEDD staff will engage elected officials, committees, advisory groups and the general public throughout the region for input on transportation needs. We ask for assistance with this public outreach to ensure that the Regional Transportation Plan addresses the needs of all users in southeastern Massachusetts.

Please visit our website, www.srpedd.org, for more information on the Regional Transportation Plan, provide your comments and to participate in our online survey regarding the transportation needs of the region.



www.facebook.com/SRPEDD

Southeastern Regional
Planning and Economic
Development District

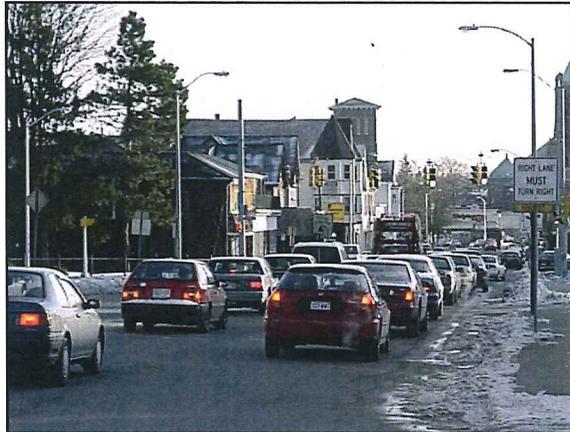
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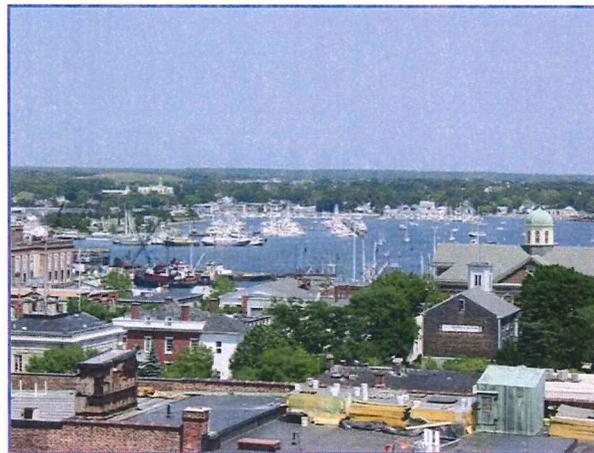
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Working toward a
better transportation
system.



The Southeastern Massachusetts
Metropolitan Planning Organization



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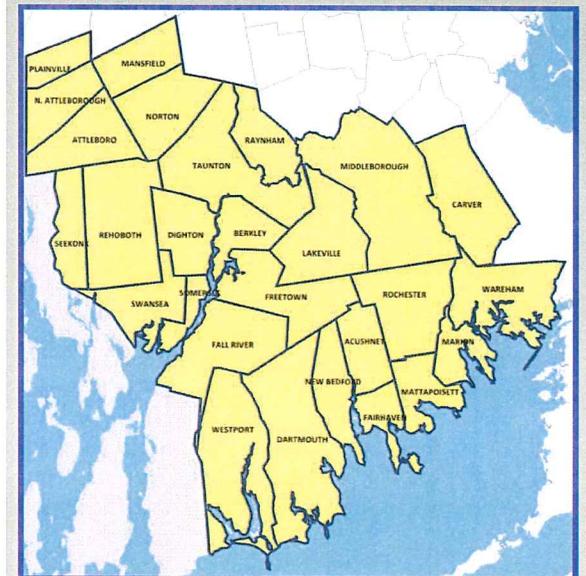
If you drive, ride, fly,
bike or walk please take
our quick survey and
tell us what your needs
and wishes are for the
transportation system.
Thank you!

Share Your Ideas
Your Voice Matters



Regional Transportation Plan

- | | | |
|------------|-----------------|-----------|
| Acushnet | Lakeville | Raynham |
| Attleboro | Mansfield | Rehoboth |
| Berkley | Marion | Rochester |
| Carver | Mattapoisett | Seekonk |
| Dartmouth | Middleborough | Somerset |
| Dighton | New Bedford | Swansea |
| Fairhaven | N. Attleborough | Taunton |
| Fall River | Norton | Wareham |
| Freetown | Plainville | Westport |





- Achieve a significant reduction in traffic fatalities and serious injuries on all public roads.



- Monitor transportation facilities subject to sea level rise, flooding and other hazards.



- Repair bridges and roads; upgrade public transit systems; improve facilities for bicycle & pedestrian use.



- Enhance the performance of the transportation system while protecting the natural environment; promote the reduction of Greenhouse Gases.

Among our Goals & Objectives-

- Reduce congestion & delay for all transportation modes; promote & implement South Coast Rail service from Boston to our region.



- Promote transit, bicycling and walking alternatives to reduce the reliance on automobiles

- Improve the freight network, strengthen the ability of communities to access national and international markets and support regional economic development.

