



VTrans Policy, Planning & Research Bureau Overview

House Transportation Committee

12 January 2017

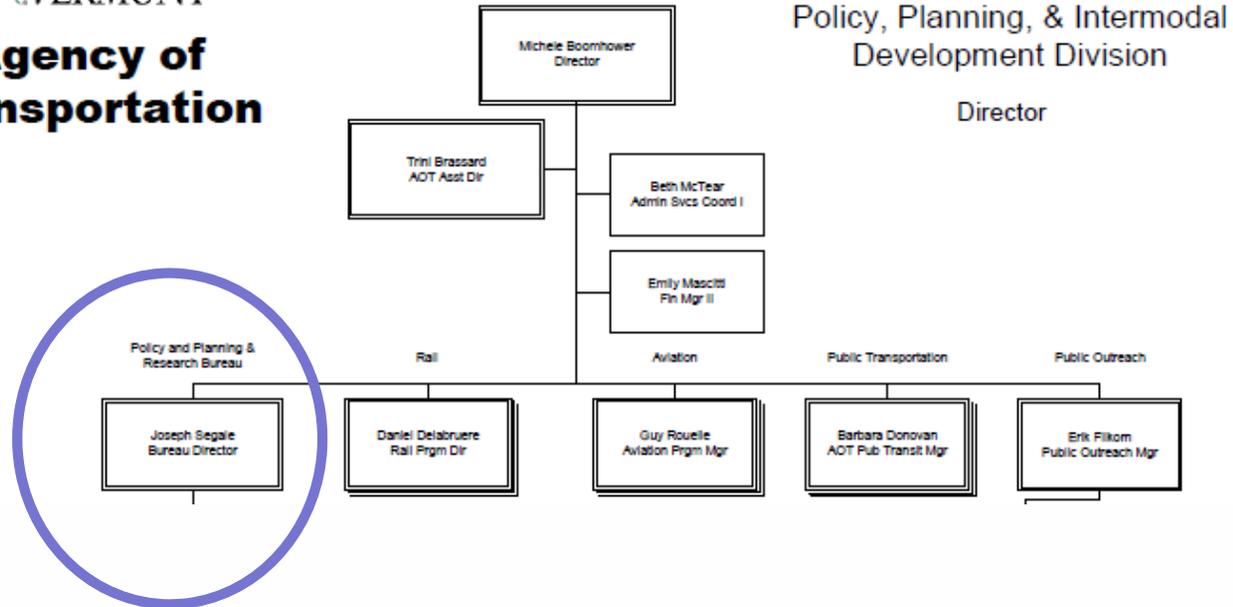
Joe Segale, P.E./PTP

Policy, Planning & Research Bureau Director





Policy, Planning & Intermodal Development Division



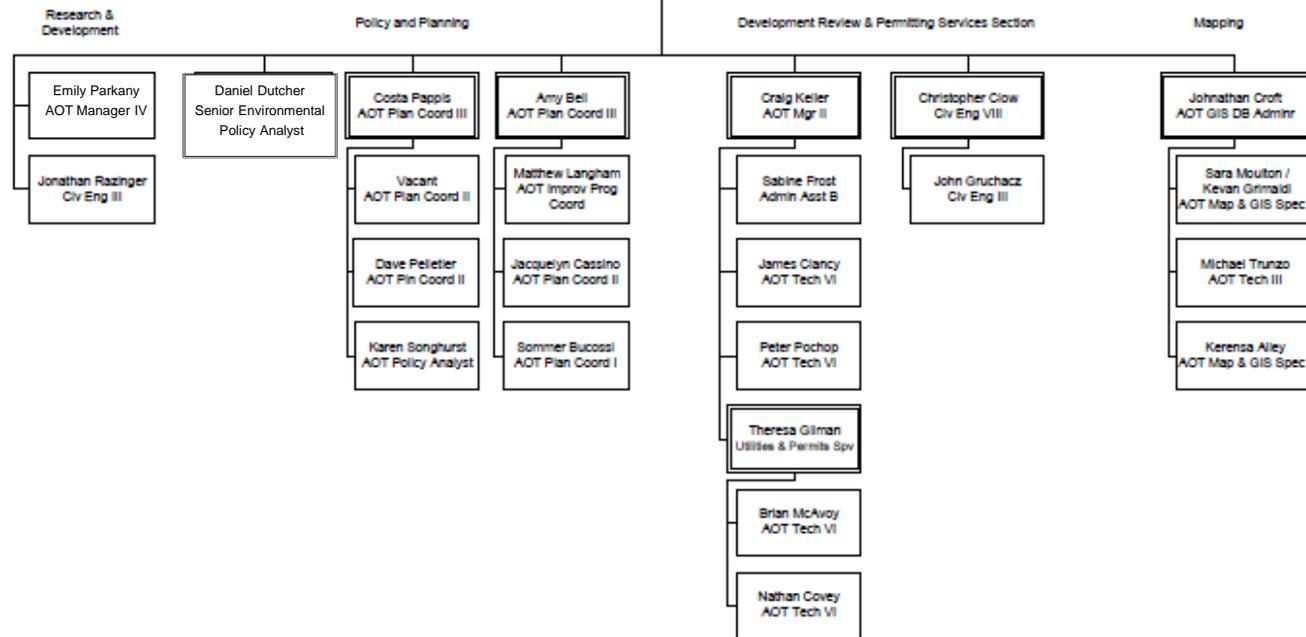


VERMONT
Agency of
Transportation

Policy, Planning, & Intermodal
Development Division

Policy and Planning &
Research Bureau

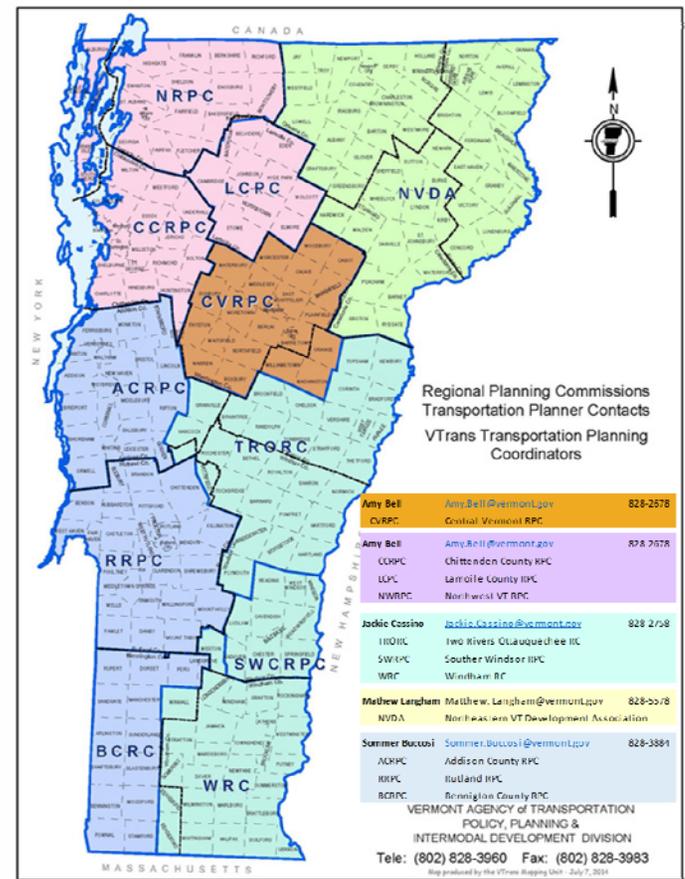
Joseph Segale
Bureau Director





Policy & Planning Section Transportation Planning Initiative

- Cooperation and coordination between VTrans, Regions and Municipalities
- Conformance with Act 200 and facilitating decentralized decision making
- Providing transportation planning support to municipalities





TPI Performance

2016 Transportation Planning Initiative Objectives

Cooperation & Coordination between VTrans, RPC's, and Municipalities	Conformance with Act 200 & Facilitation of Decentralized Decision-Making	Provide Transportation Planning Support to Municipalities
88 Transportation Advisory Council (TAC) Meetings	11 Regional Transportation Plans	35% of TPI budget spent on local technical assistance
583 Counts: Traffic, Bike/Ped, Park and Ride	28 Act 250 hearings with transportation comments	39 Scoping studies completed
150 Safety, standards, and other meetings	16 Accelerated Bridge Project meetings	104 Inventories: Bridge, Culvert, Erosion, Sidewalk, Sign



NOTES

- (1) Source: VAPDA Annual Report, Fiscal Year 2016
- (2) Other meetings include: Road foreman, Codes & Standards, Lake Champlain TMDL Plan, Regional Safety Forums, Rivers & Roads & Public Transit E&D Studies





Policy & Planning Section

- Statewide Transportation Planning
- Corridor Planning
- Environmental Planning & Coordination
- Statewide Transportation Improvement Plan
- National & International Policy Coordination





Development Review & Permitting

- Act 250 Application Review
- Permits to Work in State ROW (19 VSA § 1111)



helping to get the there
transportation



Research Section

WHAT WE DO

- Pavement and Subbase Research
- Bridge Monitoring
- Safety Product and Technique Evaluations
- Material Evaluations
- Field Evaluations and Testing
- Literature Searches
- Product Evaluations
- Technology Transfer and Training

RECLAIMED STABILIZED BASE WITH CEMENT RESEARCH

- Clegg Impact Soil Tester
- Light Weight Deflectometer
- Falling Weight Deflectometer
- Nuclear Density Gauge



BRIDGE MEMBRANE EVALUATIONS

- Methyl-Methacrylate System
- Polyurethane System
- Chloride Testing
- Bridge Characterization
- Long-Term Monitoring



SPECIAL REQUESTS

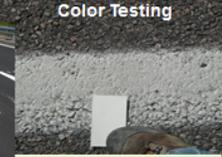


- Sign Reflectivity Studies
- Centerline Rumble Stripe Sound Testing
- Studded Tire Research
- Concrete Repair Material
- Truck Weight Limits



PAVEMENT MARKINGS

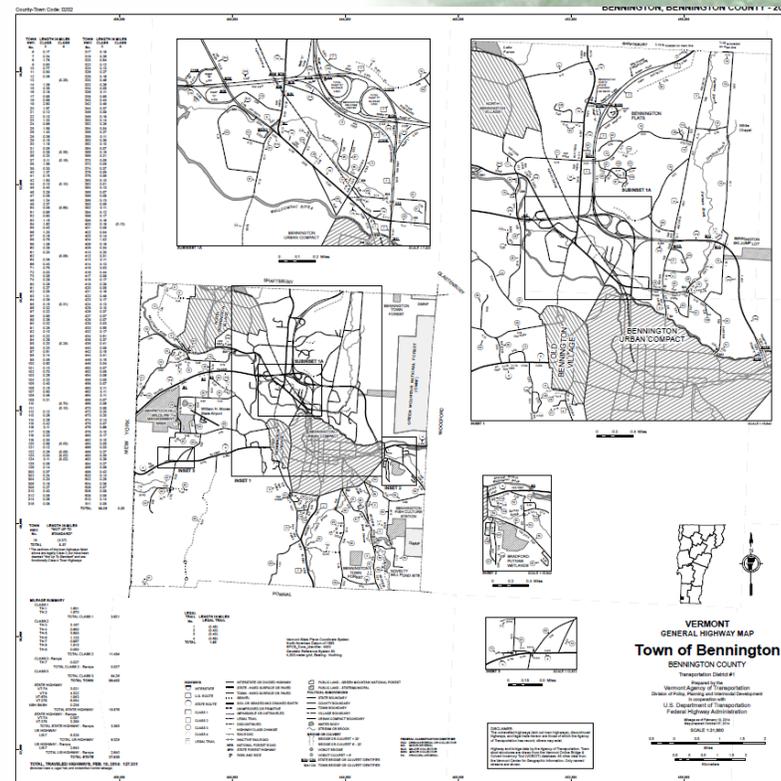
- Pavement Marking Evaluations
- Approvals for New Marking Materials





Mapping Section

- Town Highway Maps
- Annual Town Highway Mileage Certificates
- Maintains statewide road centerline GIS data used by municipalities, regions and state
- GIS and data analysis to support other agency activities





Contact Information & Functions

Section	Manager	Functions
Policy & Planning	Joe Segale, P.E./PTP 802-828-3968 Joe.segale@Vermont.gov	<ul style="list-style-type: none"> •Transportation Planning Initiative (RPCs) •Chittenden County MPO Coordination •Statewide Transportation Planning •Environmental Planning & Coordination •National & International Policy Coordination •Statewide Transportation Improvement Plan
Act 250 Development Review	Chris Clow, P.E. 802-828-3968 Joe.segale@Vermont.gov	<ul style="list-style-type: none"> •Act 250 Traffic Impact Study Review •Corridor Planning
Highway Access Permits	Craig Keller, P.E. 802-279-1152 Craig.Keller@Vermont.gov	<ul style="list-style-type: none"> •Permits to Work in State ROW (Section 1111 Permit)
Research	Emily Parkany, PhD, P.E. 802-828-3968 Emily.Parkany@Vermont.gov (Starts Feb 1, 2017)	<ul style="list-style-type: none"> •Material and methods testing •Agency research projects •UVM Research Project Management •Northeast and US National Research Programs
Mapping	Johnathan Croft 802-828-2600 Johnathan.croft@Vermont.gov	<ul style="list-style-type: none"> •Town highway maps and mileage certification •Route logs •GIS

