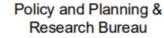
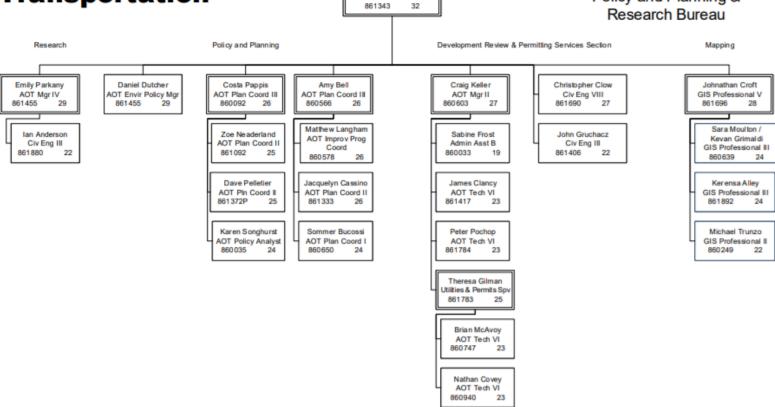


# **Agency of Transportation** Research

# Policy, Planning, & Intermodal **Development Division**





Joseph Segale

Bureau Director



#### **POLICY & PLANNING SECTION**

- Flood Vulnerability and Risk Tool complete and expanding
- 2040 Long Range Transportation Plan complete
- Automated Vehicles Testing Draft Legislation and Multi-State Coordination
- Modal Plans (Freight Plan, Aviation Plan, Transit Plan underway, Bike-Ped Plan coming up)
- Federal Grant Applications (Awarded \$20M Vermont Regional Freight Rail Corridor Upgrade Project and \$2 M - Vermonter Amtrak Safety Project. Pending - Vermont Rural Bridges and VT Route 9 Flood Mitigation Project)
- Corridor Planning (VT 100-108 complete. US 7 Georgia and VT 30 underway)
- MAP-21/FAST Act Rule Making Monitoring and Implementation
- Environmental Policy Management (Energy Profile, EVs, Climate Change, Water Quality, Air Quality, Wildlife)
- Legislative Report Feasibility Evaluation of Electric Vehicle Charging Stations, Electric Aircraft Charging Stations, and Renewable Energy Generating Plants at State-Owned Airports
- National and International Coordination, State Interagency Coordination
- STIP Management
- <u>Better Connections Grant</u> (9 projects completed since 2015, 3 underway in Danville, Enosburg Falls and Hyde Park)

## TRANSPORTATION PLANNING INITIATIVE & MPO COORDINATION

- Funding to 10 Regional Planning Commissions and the Chittenden County RPC/MPO
- Cooperation and coordination between VTrans, RPCs and Municipalities
- Reginal input to project prioritization
- Local transportation planning and technical assistance
- Road, bridge and culvert inventories, Municipal Roads General Permit support

TRANSPORTATION PLANNING INITIATIVE ACCOMPLISHMENTS				
Enhance cooperation and coordination between Agency, RPCs and municipalities	Better connect Federal, regional and statewide transportation planning	Provide technical assistance to municipalities	Advance Agency Strategic and Long-Range Transportation Plans	Provide a mechanism for improved public outreach and education
234 Municipalities actively engaged in regional transportation planning	11 Current regional transportation plans	43% Transportation budget spent on municipal technical assistance.	341 Data collection activities conducted for Agency	152 Municipalities assisted with transportation related grants

# MAPPING SECTION

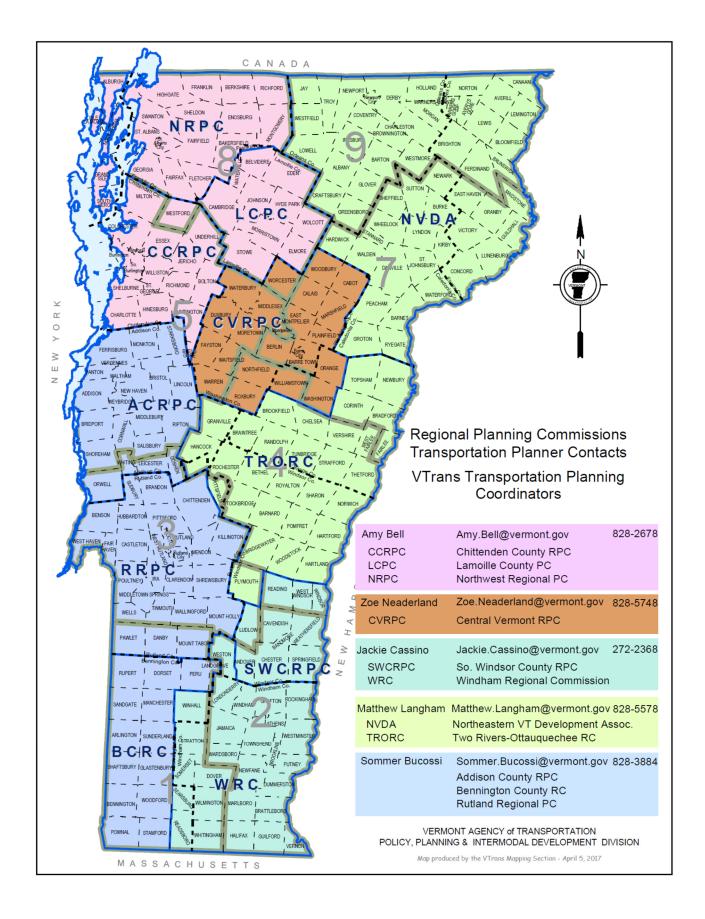
- Town Highway Maps and Mileage Certifications (71 of 316 TH Maps updated)
- Federal Highway and National Highway System Data Management and Classification
- Cartography and GIS Spatial Analysis Services
- Town highway reclassification review

## **RESEARCH SECTION**

- Eight research projects completed (accelerated bridge construction, workforce retention, strategies to reduce wildlife mortality on highways and unmanned aircraft systems
- VTrans Research Symposium (28 projects)
- VTrans-UVM Transportation Research Collaborative
- New England Transportation Consortium, TRB and AASHTO participation

### PERMITTING SERVICES: ACT 250 AND SECTION 1111 COMMERCIAL PERMITS

- 250-300 Commercial and 400 Utility/Misc. Section 1111 Permits Annually
- Review and comment on Act 250 permits & Act 145-Transportation Impact Fee Management



# **Policy, Planning and Research Bureau Contacts**

Contact	Topics		
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