



STATE OF VERMONT
GENERAL ASSEMBLY
HOUSE COMMITTEE ON ENERGY AND
TECHNOLOGY

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MEMORANDUM

To: Representative Kitty Toll, Chair, House Committee on Appropriations

From: Representative Stephen Carr, Chair House Committee on Energy and Technology

Date: February 14, 2018

Subject: Provisions in the Governor's Proposed FY 2019 State Budget

As per your request, we have reviewed the Governor's Proposed FY 2019 budget language and have the following recommendations:

Sec. B.1101 FISCAL YEAR 2019 ONE-TIME GENERAL FUND APPROPRIATIONS

* * *

(b) The sum of \$200,000 is appropriated to the States Attorneys for the purchase of a case management system.

Recommendation: The House Committee on Energy and Technology agrees with the Governor's recommendation to fund this project in order to complete the installation and pay the final balance on the system.

Sec. E.105 AGENCY OF DIGITAL SERVICES

(a) Of the internal service funds appropriated in Section B.105, \$600,000 is appropriated for a cybersecurity operations center.

Recommendation: The House Committee on Energy and Technology heard testimony that a portion of the \$600,000 would be to develop a security system in conjunction with Norwich University. The balance of the \$600,000 would go toward implementation of a State-wide cybersecurity system. We did not take testimony with regard to that because the Agency of Digital Services was to testify to the Committee on Appropriations directly.

Sec. F.1 10 10 V.S.A Section 128 is amended to read:

§ 128. Vermont Center for Geographic Information Special Fund

(a) A Special Fund is created for the operation of the Vermont Center for Geographic Information in the Agency of ~~Commerce and Community Development~~ Digital Services. The Fund shall consist of revenues derived from the charges by the Agency of ~~Commerce and Community Development~~ Digital Services pursuant to subsection (c) of this section for the provision of Geographic Information products and services, interest earned by the Fund, and sums which from time to time may be made available for the support of the Center and its

operations. The Fund shall be established and managed pursuant to 32 V.S.A. chapter 7, subchapter 5 and shall be available to the Agency to support activities of the Center.

(b) The receipt and expenditure of monies from the Special Fund shall be under the supervision of the Secretary of ~~Commerce and Community Development~~ Digital Services.

(c) Notwithstanding 32 V.S.A. § 603, the Secretary of ~~Commerce and Community Development~~ Digital Services is authorized to impose charges reasonably related to the costs of the products and services of the Vermont Center for Geographic Information, including the cost of personnel, equipment, supplies, and intellectual property.

Sec. F.2 10 V.S.A Section 122 is amended to read:

(b) In order to develop and implement that strategy, and to ensure that all data gathered by State agencies that is relevant to the VGIS shall be in a form that is compatible with, useful to, and shared with that geographic information system, there is hereby established as a division under the ~~Agency of Commerce and Community Development~~ Agency of Digital Services the Vermont Center for Geographic Information (the Center).

Recommendation: The House Committee on Energy and Technology agrees with the Governor's recommendation to make these technical changes in order to allow the Agency of Digital Services to incorporate the VGIS from the Agency of Commerce and Community Development and draw from the VCGI Special Fund.

E+T Letter to Approps.txt

The House Energy & Technology Committee would like to update the Appropriations Committee regarding Section E.105 Agency of Digital Services.

We have taken additional testimony and received more detail on the \$600,000 request that is detailed on the attached sheet. The item described as "Incident/Forensics Response Provider" for \$75,000 is the portion for the planned Norwich University cyber-security effort. The remaining amounts all relate to cyber-security concerns and are also on the accompanying sheet. Management's position is that there are critical security needs covered by this allocation.

In addition to the Governor's request, the House Committee on Energy & Technology recommends to the Committee on Appropriations that it is the intent of the Committee on a vote of 7-1-0 that the Volkswagen Environmental Mitigation Trust money be allocated in the following manner:

- 1) 15% be dedicated to the purchase of light duty electric vehicle supply equipment that qualifies under Eligible Mitigation Action 9 in Appendix D-2 entitled "Light Duty Zero Emission Vehicle Supply Equipment"; and
- 2) the remainder of the monies be dedicated to the replacement of fossil fuel-powered vehicles with all-electric vehicles under allowable Eligible Mitigation Actions identified in Appendix D-2.

Mike Bailey

From: Quinn, John <John.Quinn@vermont.gov>
Sent: Friday, February 16, 2018 2:35 PM
To: Mike Bailey
Subject: cost

Framework and Funding:

Requirement	Description	Phase 1 Year 1			
Staffing	New FTE's	\$0			
	Training	\$25,000			
Staff Augmentation	Monitoring service 24/7	\$150,000			
	Incident/Forensics Response Provider	\$75,000			
	Audit Services	\$75,000			
Software	Current Software	\$150,000			
	asset tracking	\$75,000			
Hardware	Virtual machines	\$50,000			
Totals		\$600,000			

John Quinn, PMP
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The House Energy and Technology Committee appreciates the opportunity to provide recommendations on the FY 19 budget. The House Energy and Technology Committee's highest appropriations priority is including \$300,000.00 to the appropriations bill to fund Year Three of the technical assistance to municipalities ensuring continued implementation of Act 174. The Governor's budget submission did not include this critical appropriation.

In FY 17, the Legislature passed Act 174, a bill to improve the siting of energy projects. Testimony to both the House and Senate in 2016 stated that a minimum of three years of funding would be necessary to provide the necessary technical assistance to the towns.

Since the law was passed, 92 communities received hands on assistance in developing enhanced energy plans at the local level with an additional 45 towns seeking assistance, if funding is made available in FY 19.

As the House Committee on Appropriations reviews the House Committee on Energy and Technology's recommendation or brings forward additional proposals relating to energy, the House Committee on Energy and Technology would like the opportunity to engage in dialogue and provide further input into the House Committee on Appropriations' decisions.

PLANNING SUPPORT; ALLOCATION OF COSTS

- (a) During fiscal year 2019, the Commissioner of Public Service, shall award the amount of \$300,000.00 to regional planning commissions established under 24 V.S.A. chapter 117 to assist municipalities in the implementation of this act.
- (b) In awarding funds under this section, the Commissioners shall consider the need and size of a municipality or region and the availability, if any, of other assistance, expertise, or funds to a municipality or region to implement this act.
- (c) The Commissioner of Public Service shall allocate costs under subsection (a) of this section to the electric distribution utilities subject to its

supervision under Title 30 of the Vermont Statutes Annotated based on their pro rata share of total Vermont retail kilowatt-hour sales for the previous fiscal year. Each of these utilities shall pay its allocation into the State Treasury at such time and in such manner as the Commissioner may direct.

Regional Planning Commissions
Act 174, Technical Assistance for Municipalities
Progress Report, January 2018

Technical Assistance for Municipal Plans

In 2016/17, RPCs completed local plan development in 45 municipalities statewide. In 2017/18, the second year of technical assistance, RPCs will assist another 47 municipalities. Year 1 municipalities have draft plans and are at various stages of the adoption process. Year 2 municipalities have begun their energy planning work. In Year 3 RPCs expect to assist approximately 45 additional municipalities.

RPC	Year 1	Year 2
Addison County Regional Planning Commission	Leicester Ripton Weybridge	Monkton Panton Salisbury
Bennington County Regional Commission	Bennington Dorset Sunderland Old Bennington N. Bennington	Manchester Pownal Stamford Peru Shaftsbury
Central VT Regional Planning Commission	Barre Town East Montpelier Waterbury Town Waterbury Village	Barre City Calais Marshfield Warren
Chittenden County Regional Planning Commission	Colchester Shelburne Winooski	Huntington Underhill Charlotte Westford
Lamoille County Planning Commission	Elmore Hyde Park Town Hyde Park Village Stowe Wolcott	Cambridge Johnson Waterville
Northeastern Vermont Development Association	Craftsbury Glover Holland Irasburg	Coventry Greensboro Morgan Sutton Westmore
Northwest Regional Planning Commission	Enosburg Falls Enosburgh Town Fairfax Highgate Richford	Bakersfield Franklin North Hero Swanton Montgomery

RPC	Year 1	Year 2
Rutland Regional Planning Commission	Sudbury Rutland Town Middletown Springs	Brandon Castleton Clarendon Wallingford
Southern Windsor County Regional Planning Commission	Andover Ludlow Springfield	Chester Reading Windsor
Two Rivers-Ottawaquechee Regional Commission	Bethel Braintree Randolph Woodstock Town Woodstock Village	Bradford Norwich Sharon Thetford Strafford
Windham Regional Commission	Londonderry Westminster Vernon Westminster Village	Grafton Jamaica Rockingham Wardsboro Weston Windham

2016/2017 (Year 1) Summary

Workshops

Regional Planning Commissions, in partnership with the Department of Public Service, each held two region-wide trainings. The training focused on the goals of Act 174, the implications for Section 248 proceedings and the specific requirements of the determination standards for local and regional plans. Summary of the trainings:

300+ local officials attended, 121 municipalities were represented, 87% rated the training excellent or good.

Municipal Data and Maps

RPCs provided each municipality in their region with a compilation of maps and data that comply with the determination standards. Municipalities may use the data and maps to develop municipal energy plans or amendments that lead to 'substantial deference' in PSB Section 248 proceedings. Municipalities that use this data and maps are presumed to comply with those sections of the standards.

1A. Current Municipal Transportation Energy Use	
Transportation Data	Municipal Data
Total # of Vehicles (ACS 2011-2015)	713
Average Miles per Vehicle (VTrans)	11,356
Total Miles Traveled	8,096,828
Average Gallons Use per Vehicle per Year (VTrans)	684
Total Gallons Use per Year	487,621
Transportation BTUs (Billion)	59
Average Cost per Gallon of Gasoline (RPC)	2
Gasoline Cost per Year	1,126,404

This table uses data from the American Community Survey (ACS) and Vermont Agency of Transportation (VTrans) to calculate current transportation energy use and energy costs.

Best Practices

RPCs created a best practices and resources guide for municipalities to use when undertaking enhanced energy planning, which is available [here](#). This guide will be updated in 2018 to include any relevant case studies on Public Utility Commission proceedings.