

VTRANS WATER QUALITY ROLES AND RESPONSIBILITIES POST ACT 64

ACT 64 BROWN BAG LECTURE SERIES, FEBRUARY 11 2016

HOUSE FISH, WILDLIFE & WATER RESOURCES. FEBRUARY 18, 2016

GINA CAMPOLI, VTRANS ENVIRONMENTAL POLICY MANAGER



VTRANS WATER QUALITY ROLES & RESPONSIBILITIES



Funding to Address Run-off from
Municipal Roads



Outreach & Technical Assistance

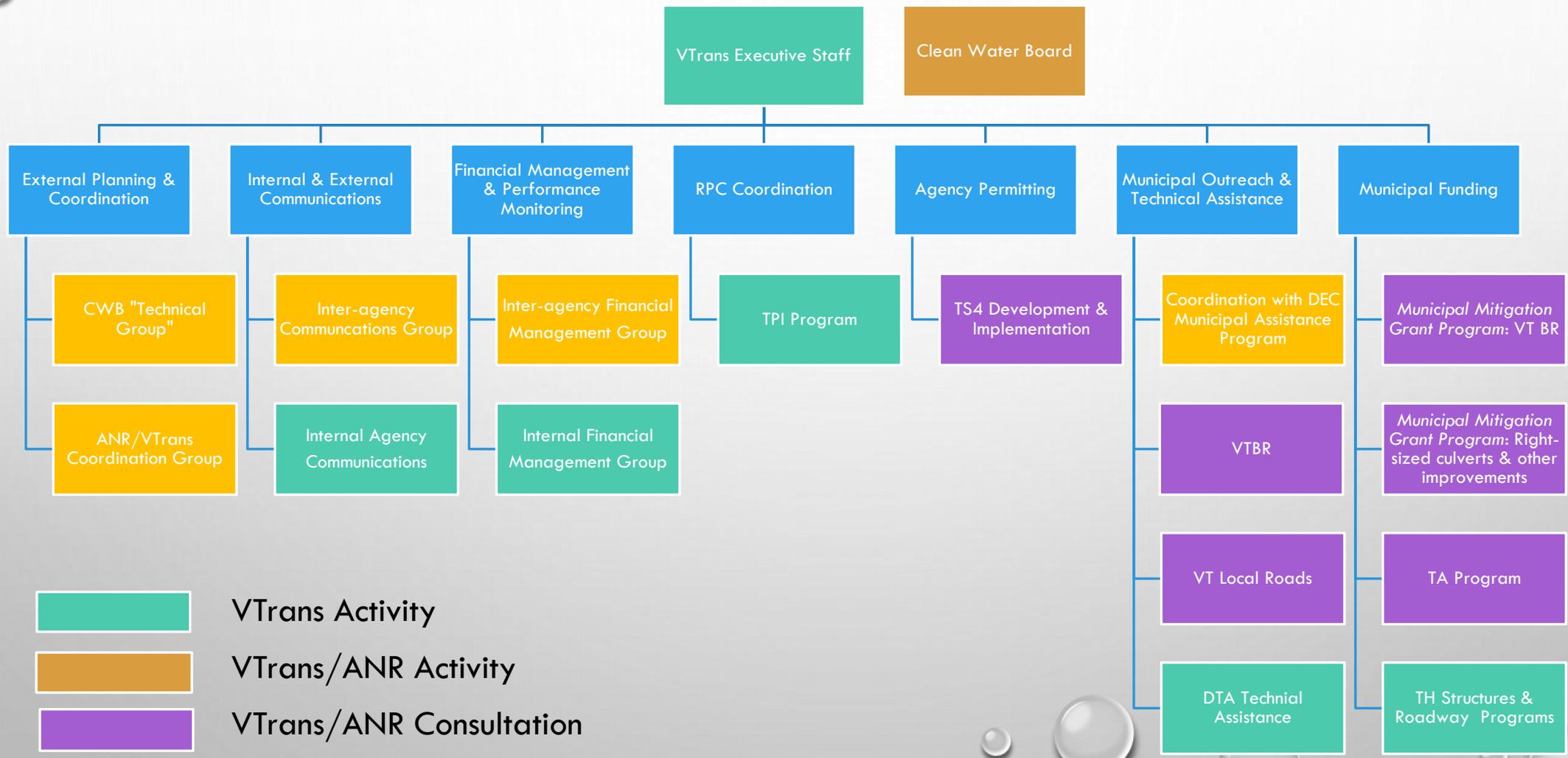


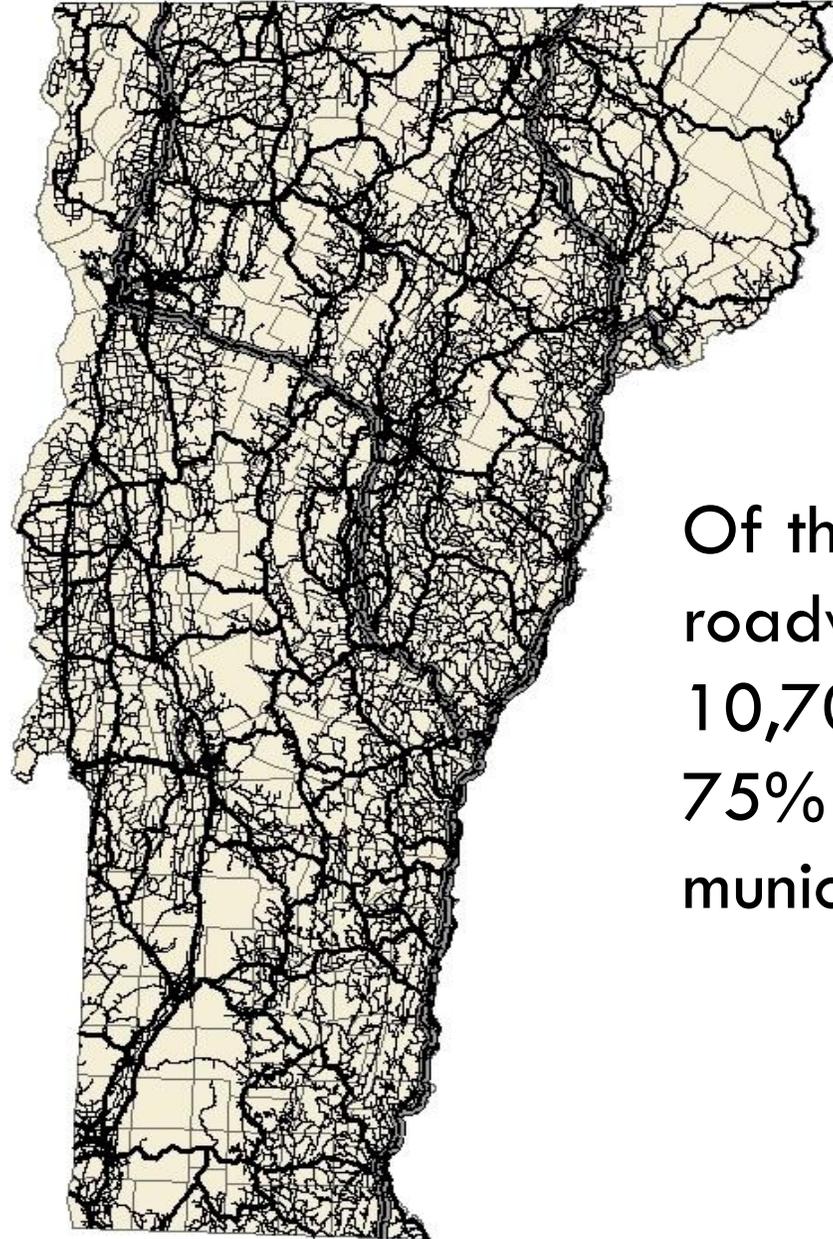
TS4 State Roads General Permit





VTTrans Clean Water Initiative Organizational Chart and Coordination with ANR





Of the 14,158 miles of roadway in the state 10,705 miles or over 75% are managed by municipalities.

VTRANS MUNICIPAL WATER QUALITY FUNDING PROGRAMS



- ❑ *VT Better Roads Program* (formerly Better Back Road Program) FY' 17:
 - \$440,000 contained within VTrans budget
 - \$1.4 million allocated from CWF
 - \$1 million committed via the 2015 T-bill (for FY17, FY18 and FY19)

- ❑ *Transportation Alternatives Program*, the federal "TA Program"
 - \$1.1 million

FY' 17 TOTAL: **\$3.9 million**

- Funding Program Priorities Now and Moving Forward:

- Build on popular and successful programs that are easy to implement & make a difference
- Bring paved roads into the Better Back Roads program – *Better Roads*
- Help towns undertake the planning and implementation necessary to comply with the municipal roads permit – for example erosion inventories and prioritization & improvements mandated by the permit
- Include Tactical Basin Plan priorities in grant selection criteria
- Establish program accountability through performance monitoring

THE VERMONT BETTER ROADS PROGRAM 2016

**CATEGORY “A” GRANTS (ROAD
EROSION INVENTORY AND CAPITAL
BUDGET):**

- CAPPED AT \$10,000 PER PROJECT
\$8,000 (STATE) \$2,000 (LOCAL)
- 10% OF THE TOTAL PROGRAM



THE VERMONT BETTER ROADS PROGRAM 2016

Category “B” Grants: Correction of road erosion problems and stormwater mitigation/retrofits for both gravel & paved roads:

- Examples of work: stone or grass lined ditches, turnouts, stone check dams, splash pools, rain gardens, swirl concentrator devices, dry wells, gravel wetlands, level spreaders
- Capped at \$25,000 per project, \$20,000 state and \$5,000 local
- 50% of the total program



Fairfield, VT Before

4/25/2014



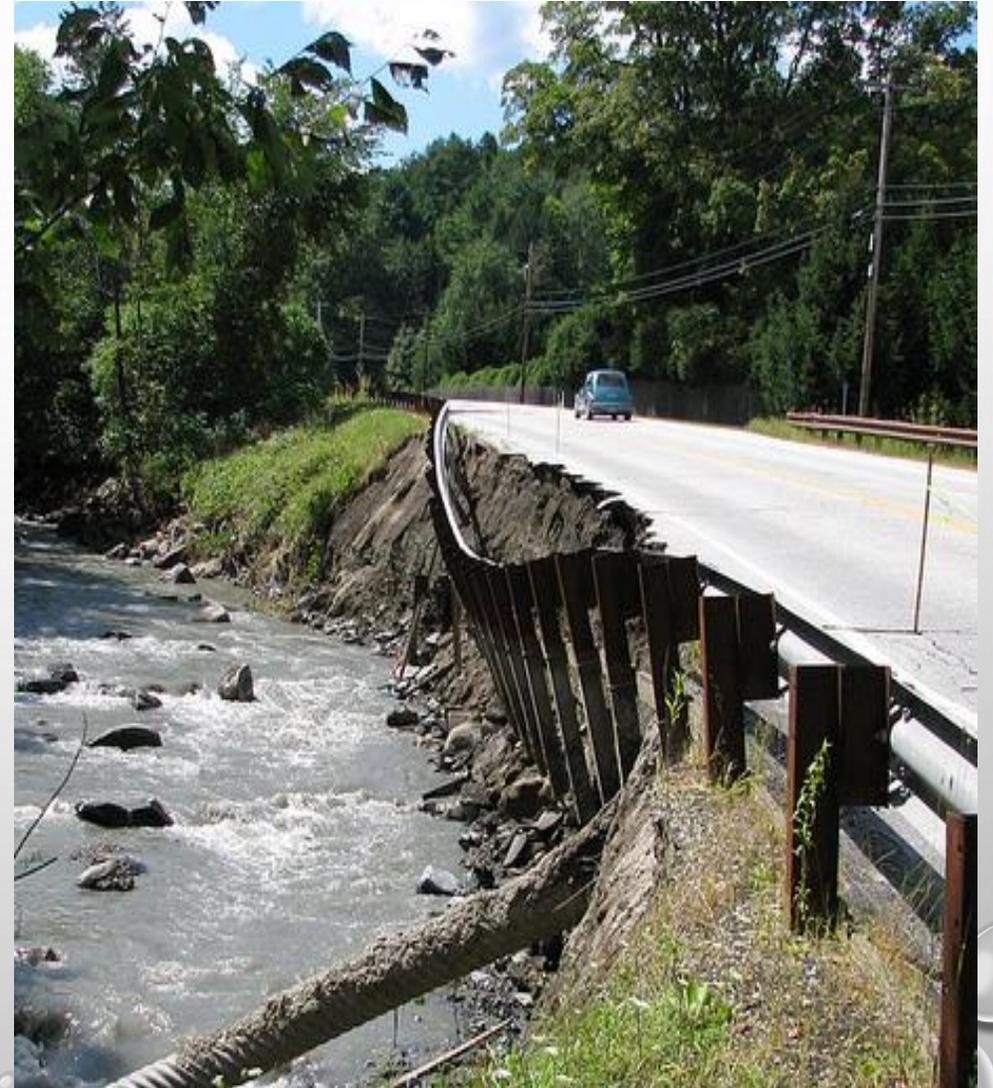
Fairfield, VT After

9/02/2014

THE VERMONT BETTER ROADS PROGRAM 2016

Category “C” Grants: Correction of stream bank or slope - related problem:

- Examples of work: stream bank stabilization or restoration, stone lined slopes.
- Capped at \$50,000 per project, \$40,000 state and \$10,000 local
- Consultation with ANR Stream Alteration program and/or US Army Corp required
- 20% of the total program



THE VERMONT BETTER ROADS PROGRAM 2016

Category “D” Grants:

Structure/culvert upgrades:

- Examples of work: culvert and structure upgrades & replacements and culvert head gut and gully stabilization
- Capped at \$50,000 per project, \$40,000 state and \$10,000 local
- 20% of the total program



VTRANS TRANSPORTATION ALTERNATIVES PROGRAM 2016

- ❑ \$1.1 million of federal dollars available to address urban stormwater problems
- ❑ Requires compliance with federal grant requirements



VTRANS WATER QUALITY OUTREACH & TECHNICAL ASSISTANCE



Focus of work:

- Availability of grants & how to apply – Better Roads Program
- Coordination with DEC (Jim Ryan!) in reaching out to municipalities regarding the Municipal Roads Permit - RPCs, Vermont Local Roads program, VLCT
- Ongoing and continuous dialogue with local officials regarding what works and what doesn't from a practitioners perspective - VLRP



TS4 STATE ROADS GENERAL PERMIT

DRAFT DUE APRIL 2016



- Address stormwater for the transportation network and facilities on a system wide basis
- Prioritize improvements based on water quality benefits
- Grow statewide from MS4 regions
- Coordination with DEC in understanding the required planning analyses and performance monitoring
- Grappling with increased costs to the agency. No CWF funds will be used for compliance all state and federal T-Fund dollars

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