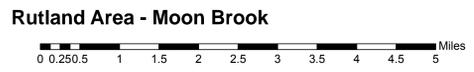
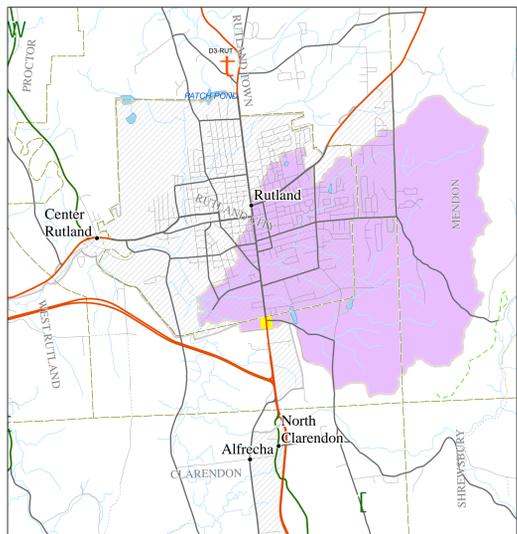
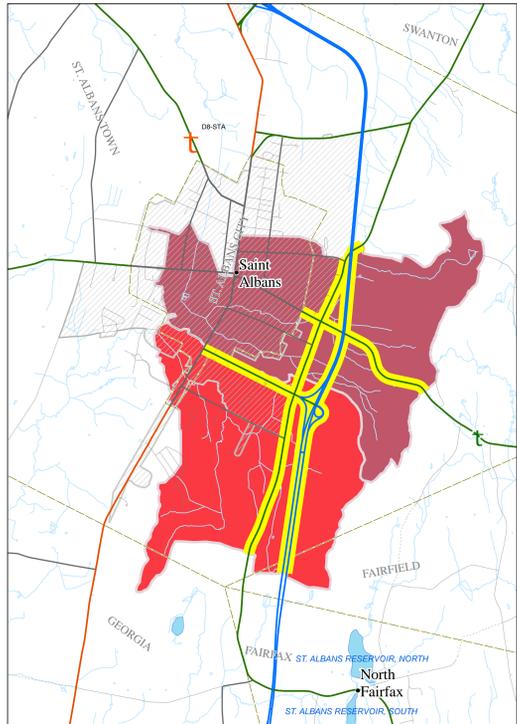
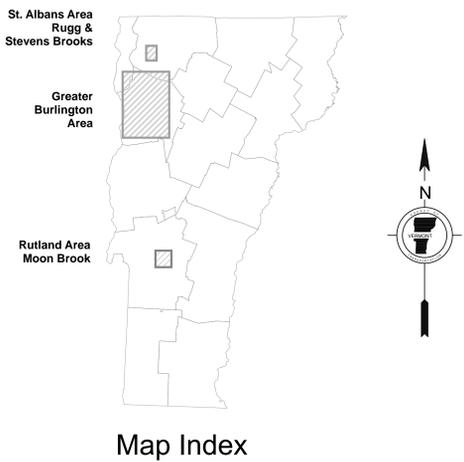


Municipal Separate Storm Sewer Systems General Permit Stormwater Management Program



Note:

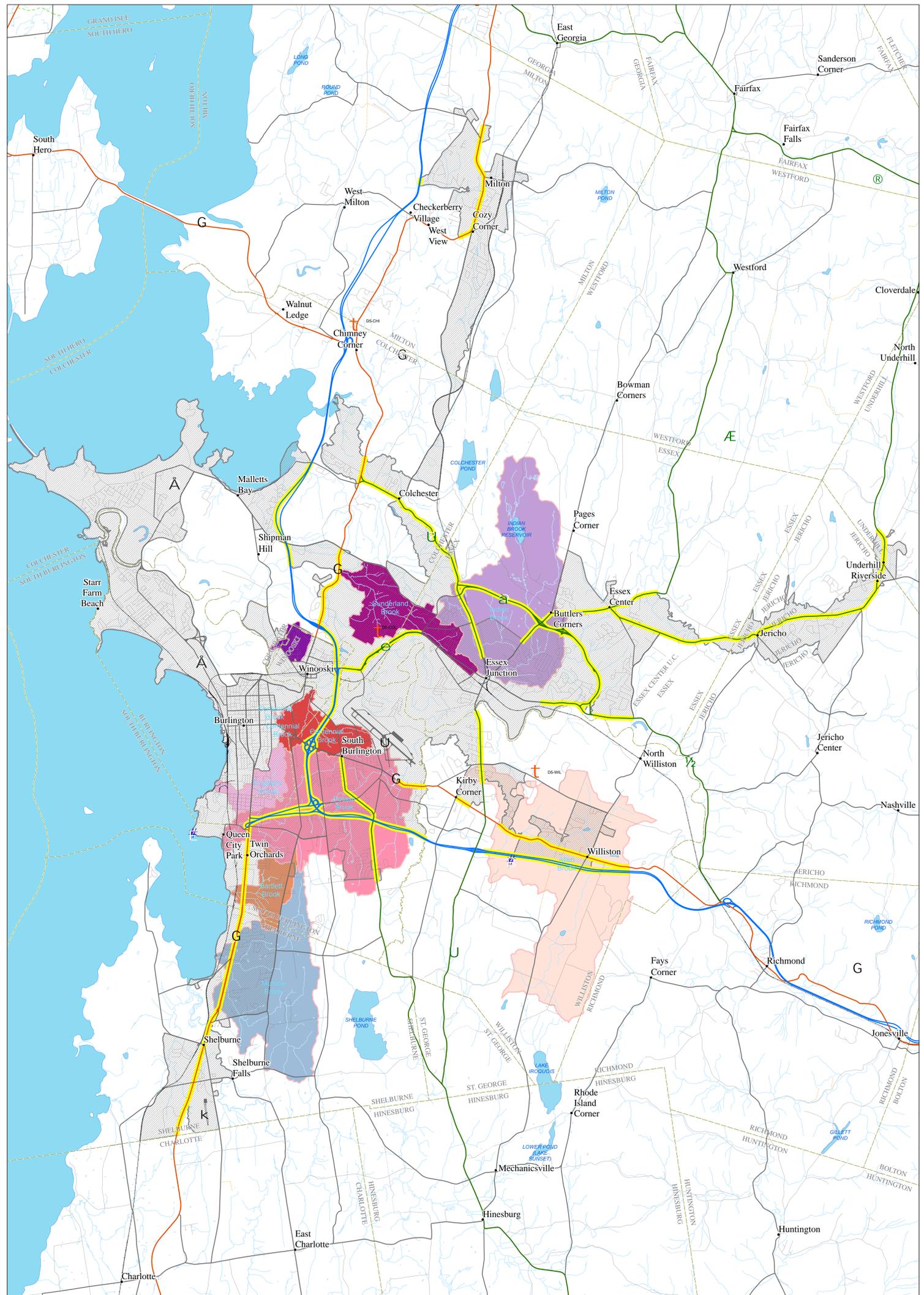
This map highlights State Owned Highways within the Stormwater Impaired Watersheds and the 2010 Census Urban Areas. The VTrans RDS data layer was merged with the 2 polygon layers and the resulting road data layer was summarized. The mileage shown in the table to the right is a result of this summary. The mileage includes both lanes of divided highways, ramps at interchanges and approaches. This mileage has been calculated using the length of the highways in the linear reference network, using dynamic segmentation and the locate feature along route function to assign mileage to each impaired watershed. This mileage has then been summarized by watershed to provide total state highway mileage within the impaired watersheds.

The estimated area of right of way for state highways shown in the table was derived from estimated Right of Way boundaries of 3 Rod (49.5 feet) widths for all highways except the Interstate System and VT-289, which were estimated at 150 feet in width from each centerline. This estimated Right of Way was then merged with the Watersheds Impaired by Stormwater data layer, through a clip routine. The resultant data layer was summarized for area within the basins or urban area. This data does not reflect the impermeable surface area, solely an estimate of rights of way area. Actual area has not been calculated and may differ from the estimate shown in the table.

Please note that this map may contain errors or omissions.

Sources:

- Stormwater Impaired Watersheds - Acquired from ANR DEC
- 2010 Census Urban Areas - Acquired from US Census Bureau
- Highways - VTrans 1:5,000 RDS data layer
- Maintenance Facilities - VTrans 1:5,000 point data layer
- Airports - VTrans 1:5,000 point data layer
- Surface Water - 1:5,000 VHD from VCGI



Mileage of State Owned Highways Within Watersheds of Impaired Streams And MS4 Area		Estimated Right of Way Area	
Watershed	SH Miles	Acres	SQ Miles
Allen Brook	9.539	191	0.298
Bartlett Brook	0.603	4	0.006
Centennial Brook	2.972	63	0.098
Englesby Brook	0.000	0	0.000
Indian Brook	6.968	128	0.200
Moon Brook (Rutland)	0.148	1	0.001
Morehouse Brook	0.000	0	0.000
Munroe Brook	3.383	18	0.028
Potash Brook	15.347	310	0.485
Rugg Brook (St. Albans)	7.133	123	0.192
Stevens Brook (St. Albans)	4.870	67	0.105
Sunderland Brook	0.172	1	0.001
Chittenden Co. - Urban Cluster - Outside Impaired Watersheds	23.790	573	0.895
Total Mileage of State Owned Highway	74.925	1479	2.309

- 2010 Census - Urban Clusters
- Stormwater Impaired Watersheds
 - Allen Brook
 - Bartlett Brook
 - Centennial Brook
 - Englesby Brook
 - Indian Brook
 - Moon Brook
 - Morehouse Brook
 - Munroe Brook
 - Potash Brook
 - Rugg Brook
 - Stevens Brook
 - Sunderland Brook
- State Highway In MS4
- VTrans Maintenance Facilities
- Interstate Highway
- US Highway
- Vermont State Highway
- Class 1 Town Highway
- Class 2 Town Highway
- Class 3 Town Highway
- Class 4 Town Highway
- Legal Trail
- State Forest Highway
- National Forest Highway
- Railroads
- State
- Municipal
- Private
- Rivers and Streams
- Lakes and Ponds
- Political Boundaries
 - State Boundary
 - County Boundary
 - Town Boundary

Map Produced by the
Vermont Agency of Transportation
Policy, Planning & Intermodal Development Division
Mapping Unit
In Cooperation with the
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Operations Divisions and the
Vermont Agency of Natural Resources
Department of Environmental Conservation
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