St. Johnsbury Stormwater Master Planning

Kerry O'Brien, District Manager, Caledonia County Conservation District

Sample of on the ground efforts & types of projects supported by Clean Water Initiative



Sediment Source Identification & Correction

Outreach Technical Assistance Simple Design-Build Plans Follow-up

Opportunities for Green Stormwater Infrastructure

Unmanaged impervious surface



Conceptual Green Infrastructure Retrofit - Rain Gardens and Vegetated Swales in Planters Public project, moderate scale, maintenance plan

Opportunities for Green Stormwater Infrastructure

Conceptual Green Neighborhood



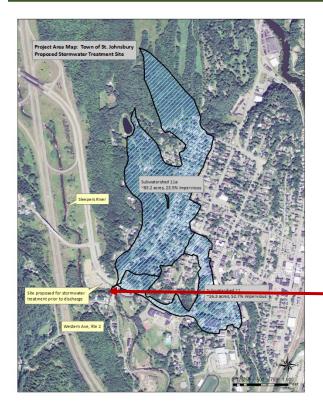
- Roadside Swales
- Porous Pavers

Public project (within Right of Way)

Outreach to landowners necessary

Maintenance Plans and landowner buy-in important





Stormwater Treatment

95 acres with 41.2 acres of impervious surface (43%) discharging to the Sleepers River (trib of Passumpsic River) **Larger scale, engineered, municipal projects**

