



Hydroseeding in Herkimer County

Herkimer County Soil and Water Conservation District

Alexis Sprague and Gabrielle Sirko

How our Program Works

Offered at no cost to towns and municipalities

Many towns and municipalities conduct road construction and ditching

We seed road ditches within the rights-of-way of town, county, and state roads

Seedings prevent erosion by stabilizing the soil

Scheduling a Seeding

- Highway Departments send us roads they have been ditched
- Roadside Assessment Form
- Measure the site
- Assess the road (blind corners and blind hills)

ROAD_NAME	<input type="text"/>
WATERSHED	<input type="text"/>
ROAD_TYPE	<input type="text"/>
ROAD_SLOPE	<input type="text"/>
JURISDICTION_OF_ROAD	<input type="text"/>
MAN_MADE_STRUCTURE	<input type="text"/>
STRUCTURE_CONDITION	<input type="text"/>
OUTFALL_OF_STRUCTURE	<input type="text"/>
STRUCTURE_UNDERMINED	<input type="text"/>
VEGETATION_PRESENT	<input type="text"/>
INVASIVE_ID	<input type="text"/>
PERCENT_OF_VEG	<input type="text"/>
SITE_ERODING	<input type="text"/>
EROSION_EVIDENT	<input type="text"/>
CAUSE_OF_EROSION	<input type="text"/>
EROSION_ACTIVE	<input type="text"/>
STABILITY_OF_AREA	<input type="text"/>
SIZE_OF_AREA	<input type="text"/>
SOIL_TYPE	<input type="text"/>
MANAGEMENT_RECS	<input type="text"/>
RESOLVABILITY	<input type="text"/>
BANK_SLOPE	<input type="text"/>
LEVEL_OF_ERODIBILITY	<input type="text"/>
DATA_COLLECTOR	<input type="text"/>
GPS_ID	<input type="text"/>
DATE	<input type="text"/>

Materials

- Seed Mixture
- Mulch- 67% Wood, 30% Cellulose, 3% Tackifier blend
- Fertilizer



Finn T-75 HydroSeeder

- 750 gallons
- 7,600sq ft per load



2024 Seedings

- 17 sites
- 21 loads sprayed
- 6 miles of roadside ditch
- 3.8 acres



Mill Rd



Mill Rd



Newville Rd



Newville Rd

