

Southwest Conservation District

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District Services

Technical Programs and Services

Website: conservect.org



NPDES Phase II Planning / Stormwater Management

- Guidance and assistance with commercial, industrial and construction activities compliance.
- Identification and mapping of stormwater infrastructure discharges in prescribed areas. Monitoring for illicit discharges. Develop public awareness and outreach plans within our townships.

Soils Assistance / Inland Wetland Delineation

- Hydric and Non-hydric soils identification and assessment through sampling and laboratory analysis for municipal, private and agricultural landowners. Soils information. Assess disputed wetland boundaries.

Water Quality Management

- Provide site investigation, assessment and corrective measures of ponds waterbodies, watercourses concerning water quality degradation.
- Aquifer Protection. Grab sampling and laboratory contacts for analysis.

Nonpoint Source Pollution Management

- Identification, assessment and evaluation of NPS pollution sources and impacts on water quality related to land uses such as agricultural, residential, municipal, commercial, construction and industrial activities.

Sediment and Erosion Control

- Site inspection and assessment site. Provide guidance to developer and prescribe corrective measures to stabilize site. Procure E&S materials for private landowners and developers.

Site Plan Reviews

- Generate a comprehensive review of proposed land development, which may impact natural resource conservation, preservation and environmental protection.

Land Use Planning – Assist in inventorying land and developing a land use management plan.

Flood Loss and Prevention Management – FEMA mapping and assist with zone determination.

Integrated Crop and Pest management – June Nitrate, soil analysis, conservation irrigation.

Open Space and Farmland Preservation – Assist with federal and state preservation programs.

Wildlife Management – Promote habitat enhancement of aquatic and terrestrial environments

Environmental Review Team Support – Participate in the assessment and evaluation process of town acquired or owned land concerning resource conservation, preservation and protection.

Informational and Educational Outreach



Municipal Workshops promoted by the District.

Stormwater management – NEMO, DEP Phase I & II.

Erosion and Sedimentation Control – CT 2002 E&S Manual.

Water Quality and Assessment – Pond assessment and evaluations.

Interagency Liaison – Partnering contacts with **Federal:** USDA / NRCS, FSA, Army Corps, USGS and RC&D. **State:** CT DEP, CT Ag Experimental Station, UCONN Extension Services and a multitude of state and local environmental organizations.

Nonpoint source Pollution Management Strategies and Practices – Promote and provide assistance with implementing BMPs to protect and preserve natural resources.

Outdoor Living Classroom Design and Implementation – Support environmental education through the enhancement of school curriculum and development a hands on approach through stewardship of our resources.

Envirothon – Support the state and national program.

Forestry Stewardship Programs – Promote the federal and state programs.

Environmental Research – Perform watershed environmental studies ranging from NPS Stormwater runoff treatment, vernal pool inventories, land use management, June Nitrate Testing, Earth Resource Extraction Operations, Salt Storage Facilities Assessment and BMP for municipal and state facilities.

Watershed Initiative Programs – Participate as Board Members of and technical advisors for watershed initiatives throughout the southwest region.