

Lake County Stormwater Management Department



Organization and Funding

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Stormwater Sanitarian



Developing the Agency



- Agency created by County Commissioners and Lake County Engineer
 - Engineer established stormwater utility in the Department of Utilities Sanitary Sewer District's boundaries.
- General Plan of Drainage required by ORC 6117
 - Document existing infrastructure
 - Identify local/regional issues
 - Identify improvement areas

Developing the Agency

- Consultants divided the county into drainage basins
- Improvement areas identified
 - Regional issues addressed by agency
- Reviewed capital improvement costs, reports, OPWC Issue II funding information
- Additional funding needed



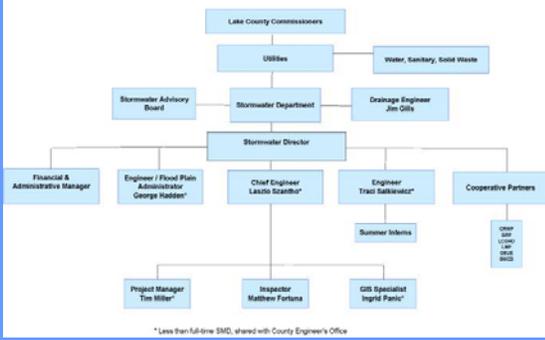
Lake County Stormwater Management Department

Mission: "To protect the water resources of Lake County and to enhance quality of life through effective stormwater management"



Currently 13 participating communities with service level grant coverage under Phase II

Lake County Stormwater Management Department Organizational Chart



Lake County Stormwater Management Department



- Abbreviated LCSMD
- Funded by collecting user fee authorized by 6117.02(D)
- Fees collected by county treasurer as special assessment on the county tax bill.
- Level 1 Services
 - Meet requirements of minimum control measures 1, 2, and 3
- Level 2 Services
 - Meet requirements of all minimum control measures
 - Provide capital stormwater improvements

LCSMD



User Fees

– Level 1

- Residential: \$0.80 per month per ERU = \$9.60/year
- Non-Residential: (Impervious Area/ERU) x \$0.80

– Level 2

- Residential: \$2.50 per month per ERU = \$30.00/year
- Non-Residential: (Impervious Area/ERU) x \$2.50

Level 1 Services

- Administration, Regulation and Enforcement
 - Interagency / Intercommunity coordination
 - Agency Development
 - Illicit discharge
 - Surveillance of outfalls
 - Surveillance of HSTS
 - Enforcement
 - Regulatory compliance reporting
 - County Drainage Systems
 - Community drainage systems
- Public Education and Involvement
 - Publish / distribute material (e.g. fliers, brochures, newsletters)
 - Coordinate with / provide information to mass media/website
 - Sponsor / support activities (e.g. stream cleanups, inlet stenciling)
 - Administration / coordination
- Financing
 - Billing
 - Grant and loan solicitation
 - Cooperative agreement
 - Budgeting / accounting

Level 2 Services

- Administration, Regulation and Enforcement
- Public Education and Involvement
- Financing
- Data Collection and Management
 - Base mapping / property records
 - Stream sampling and habitat surveys
- Planning, Design and Construction of Regional Drainage Systems
 - Planning (hydrologic/hydraulic studies, water quality studies, watershed planning)
 - Rain and flow monitoring /
- Operations and Maintenance
 - O & M of regional facilities
 - Streams, culverts and bridges
 - Storm sewers, inlets and catch basins
 - Detention and infiltration facilities
 - Employee training / instruction
- Administration, Regulation and Enforcement
 - Watershed management and plan coordination
 - Erosion and sediment control plan reviews
 - Construction site inspections / acceptance surveys
 - Drainage system enforcement

LCSMD

- Memorandum of Understanding (MOU) for coverage and services under Phase II permit.
- Services are provided by LCSMD, department staff, and through agreements with partners:
 - Lake County General Health District (LCGHD)
 - Lake County Soil and Water Conservation District
 - OSU Cooperative Extension
 - Chagrin River Watershed Partners (CRWP)

