

Timothy Sloan

Water Resources Engineer I



EDUCATION

B.S., Civil Engineering, Purdue University, 2024

Joined Firm in 2024

Years of Experience: 2

ASSOCIATIONS

American Society of Civil Engineers Environmental & Water Resources Institute

Tim has experience assisting senior engineers with the design of storm sewer systems and stream projects, as well as preparing plansets using Civil3D. He has worked on various permits and grant applications for stormwater projects. He has used ArcGIS Pro and MicroStation on multiple projects.

REPRESENTATIVE PROJECTS

Elk Grove Village, IL

Rear Yard Drainage Program

Design Engineer for storm sewers to relieve rear yard flooding for multiple project sites in the Village. Tim also assisted with cost estimating.

Western Springs, IL

Ridgewood Subdivision Drainage Improvements

Responsible for documenting a storm sewer design's utility conflict and revising the design. Tim worked on permit applications for USACE, MWRD, and the Will-South Cook Soil and Water Conservation District.

Flossmoor, IL

Flossmoor Road Viaduct

Assisted with preparing plans for a storm sewer design. Aided in the preparation of permits for work in a railroad right-of-way.

Fox River Grove, IL

Lions Park Shoreline Stabilization

Tim worked on plans for shoreline stabilization on the Fox River and organized permit applications for USACE and McHenry-Lake County Soil and Water Conservation District. Tim also performed construction observation.

Fox River Grove, IL

Lions Park Improvements

Aided with compensatory storage calculations and grading design for a public park adjacent to the Fox River. Assisted with cost estimating and preparing specifications.

Algonquin, IL

Woods Creek Headwaters Restoration

Tim helped set up a planset for a wetland restoration project and facilitated work on the application for an IEPA NOI.

Bloomington, IL

East Street Basin

Tim assisted with plans and cost estimating for a project consisting of 1,280 feet of combined sewer and over 1,500 feet of storm sewer.

Flossmoor, IL

Butterfield Creek Stream Restoration

Project Engineer responsible for helping with stream restoration design and IEPA NOI permitting.

Lake Zurich, IL

North Flint Creek Improvements

Worked on delineating subwatersheds in GIS and editing storm sewer data for use in a PC-SWMM model.

Lindenhurst, IL

Rose Tree Lane Outfall

Tim assisted with plans and played a large role in writing specifications for an outfall construction project.

Lakewood, IL

Residential As-Built Inspections

Project Engineer responsible for performing as-built inspections of new homes to check that the home and site meet the Village Code for drainage, and water and sanitary services.

Lockport, IL

Milne Creek Stabilization Design

Tim aided with the plans and environmental permitting for a creek stabilization project in a residential area.