

Taylor C. Goertz, P.E.

Project Manager
TST Inc. of Denver

Expertise

Storm Water Management, Regional Drainage System, Construction Management, Park and Recreational Facilities, Transportation, and Land Development.

Education

B.S. Civil Engineering, 2000 - Colorado School of Mines

Registration

Professional Engineer - Colorado
NCEES Engineering Exam, Colorado-October, 2000

Experience Summary

- **November 2000 to Present**
TST Inc. of Denver-Lone Tree, Colorado
- **May 2000 to November 2000**
City of Commerce City-Commerce City, Colorado
Internship
- **May 1999 to August 1999**
Edward Kraemer & Sons, Inc-Aurora, Colorado
Internship
- **May 1998 to August 1998**
Coors Brewing Company-Golden, Colorado
Internship
- **May 1997 to August 1997**
Halliburton, Inc.-Casper, Wyoming
Internship

Mr. Goertz has experience as a Project Engineer/Manager on a variety of projects including water and wastewater conveyance, road, and drainage systems. Projects include pipelines, drainage and detention facilities, roadways, and recreational facilities.

Project Experience

System Planning and Operation

City of Lone Tree, CO – Capital Improvements Engineer. Provides public works management and direction for all municipal roadways, drainage and capital improvements.

Drainage Systems

City of Golden, CO – Kinneys Run Detention. Design Engineer for the design and construction of a UDFCD regional detention facility that combines a public golf course's water features with 70+ acre feet of detention and a 100-year flow of 1550 cfs. The project included coordination of multiple departments within the City, ditch and utility companies, and approval from the State Engineer's Office for a jurisdictional dam.

Kipling Ridge Metropolitan District – Columbine Basin Improvements. Project Engineer for the design and construction of the initial phase of the UDFCD drainage outfall system for the Columbine Basin watershed. The project included 3500 lineal feet of box culvert conveyance and improvements to a regional park to create 17 acre-feet of detention. The project included coordination of multiple departments within two municipalities, multiple ditch and utility providers.

Castle Pines Commercial, Castle Rock, CO – Regional Detention Pond. Design services for regional storm water detention pond and storm pipe, including coordination of design with Town of Castle Rock, Douglas County, Colorado Department of Transportation, and Union Pacific Railroad. This included the process of a CLOMR and LOMR of the floodplain.

City of Golden, Co – Washington Street Bridge. Design Engineer for the design and construction of a four-lane bridge replacement over Clear Creek to alleviate flood plain issues, create a pedestrian destination, and connect several regional trails along Clear Creek.

ParkRidge Corporate Center, Douglas County, CO – Planned Development Regional Master Plan. Design Engineer for a Drainage Master Plan of a 75 acre commercial planned development including planning, design, and construction.

Site Planning

Commercial Site Plans. Project Designer/Engineer/Manager for the completion of commercial site plans in Castle Rock, Parker, Aurora, Denver, Lakewood, Westminster, Douglas County, Arvada, and Wheat Ridge for local and national clients including Target, Taco Bell, Wells Fargo Bank, Jack-in-the-Box, Big 5 Sporting Goods, Shea Properties, and Alberta Development.

Municipal Plan Review. Third review and approval of reports and construction drawings for City of Lone Tree, Town of Elizabeth, and Kipling Ridge Metropolitan District.

Recreational Facilities

City of Golden, CO – Fossil Trace Golf Course. Design Engineer for assisting the design and construction of a public golf course, including drainage and trail integration.

Kipling Ridge Metropolitan District – Tomlinson Park Drainage Improvements. Project Engineer for assisting the design and construction of improvements to an existing public park required with the associated construction of the Columbine Drainage Basin Improvements including drainage and facilities integration.