

## **REPRESENTATIVE PROJECTS**

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Axiom Engineers Inc. has worked on a broad range of project types for both private and public sector clients. The following is a sample list:

**Project Name/Location:** Westlake Medical Center Phase II (Austin, TX)



Client: Miller Consulting Group

Year Completed: January, 2005 Est.

Construction Cost: \$15,000,000

Project Description: The project is a 75,000 square foot medical office complex located in West Lake Hills near Loop 360. Improvements include four buildings, roadways, drainage improvements, a detention pond, a water quality pond, a dedicated fire line, water and wastewater utilities and associated improvements.

**Project Name/Location:** Coldwater Condominiums and Garden Homes (Austin, TX)

Client: Gray Development Company

Year Completed: 2002 / January 2005 (Design)

Construction Cost: \$1,400,000 estimated total

Project Description: 20 Unit Residential Development located in West Austin on City Park Road. Improvements include a private driveway, water line, wastewater line, pressure sewer system, drainage (inlets, storm sewer, etc.) system, water quality and detention ponds and a community pavilion.

**Project Name/Location:** Senna Hills Subdivision (Austin, TX)



Client: Miller Consulting Group

Year Completed: Ongoing

Construction Cost: \$4,000,000 estimated total

Project Description: Residential Subdivision located west of Austin on FM 2244. Improvements include 14,200 l.f. of asphalt pavement (24 to 40-foot face to face), 28,400 l.f. of concrete sidewalk, 12,900 l.f. of water line, 12,800 l.f. of wastewater line, drainage (inlets, storm sewer, etc.), water quality ponds and wastewater lift stations. Work is being performed on a section-by-section basis. Sections 1B 4 and 5B are constructed. Sections 6, 7 and 8 have been designed and are in the permitting process. Sections 9, 10 and 11 are under design.

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### **Project Name/Location: Scenic Bluff Trail (Spicewood, Texas)**

Client: JGW Investments

Year Completed: Under Construction      Construction Cost: \$200,000

Project Description: Construction of a 14 unit residential development including water, wastewater, paving, drainage and water quality improvements. The project also included the creation and design of a new public water system approved by the TCEQ.

### **Project Name/Location: 2001 Leuthan Lane Pump Station Upgrade (Austin, Texas)**



Client: City of Austin

Year Completed: 2002

Construction Cost: \$400,000

Project Description: The 2001 Leuthan Lane Pump Station Upgrade was a proposed pump station improvement project intended to improve potable water service to the City of Austin Southwest "C" (SWC) pressure zone. The project involved the removal of the two existing pumps and the installation of three higher capacity pumps. Related improvements included the replacement of three pump pads, installation of new suction and discharge piping, and upgrades to the electric service and instrumentation equipment.

### **Project Name/Location: Baytown Hike and Bike Trail (Baytown, TX)**

Client: City of Baytown

Year Completed: Under Construction      Construction Cost: \$1,600,000

Project Description: Construction of 1.7 miles of a 10-foot wide concrete hike and bike trail in Baytown, Texas for the Texas Department of Transportation. Project included grading and drainage improvements, bridges, traffic control and bike lane striping.

### **Project Name/Location: Shoal Creek Hike and Bike Trail (Austin, TX)**

Client: City of Austin

Year Completed: 2002      Construction Cost: \$270,000

Project Description: Design and construction of 1250 linear feet of 10-foot wide concrete hike and bike trail along Shoal Creek in central Austin. The project included a bridge, a cantilevered pavement section and retaining walls.

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### **Project Name/Location: Cleburne State Park Utility Improvements (Cleburne, TX)**



Client: Texas Parks and Wildlife Department

Year Completed: 2003

Construction Cost: \$520,000

Project Description: Project included the replacement of an extended aeration wastewater treatment plant, construction of a wastewater effluent holding pond and irrigation field, construction of potable water ground storage tank and rehabilitation of a potable water booster station.

### **Project Name/Location: Dinosaur Valley State Park Water System Improvements (Cleburne, TX)**



Client: Texas Parks and Wildlife Department

Year Completed: 2003

Construction Cost: \$100,000

Project Description: Project included the replacement of a potable water booster station including pumps, compressors, control panels, chemical disinfection equipment, piping and valves.

### **Project Name/Location: Walnut Creek Wastewater Treatment Plant Expansion (Austin, TX)**



Owner: City of Austin

Year Completed: May 2004

Construction Cost: \$20,000,000

Project Description: The project includes the expansion of an existing wastewater treatment plant from 60 MGD to 75 MGD capacity. Improvements include construction of a new headworks building, new roadways, new process piping, new pumping facilities and associated improvements.

### **Project Name/Location: Ullrich Water Treatment Plant Expansion (Austin, TX)**

Owner: City of Austin

Year Completed: 2003 (Design)

Construction Cost: \$60,000,000

Project Description: The project includes the expansion of an existing water treatment plant from 100 MGD to 160 MGD capacity. Improvements include construction of two new upflow clarifiers, new roadways, new process piping, new pumping facilities, substantial electric upgrades and associated improvements. Construction of the project commenced in December 2003 and is expected to last approximately 30 months.