



## L. Scott Rogers, P.E. - President



*Mr. Rogers has over 30 years experience as a civil engineer, primarily in water and wastewater treatment. Mr. Rogers has been involved in the analysis, design, upgrade or operations of over 160 treatment facilities. He is known for his ability to improve and upgrade water and wastewater systems for minimal cost. His expertise is in operations consulting, water reuse, instrumentation design, pumping systems and biosolids reuse and disposal. He was the project engineer for the first MBR facility in Utah, which won the ACEC Grand Award for Water and Wastewater.*

### Education

B.S. Civil Engineering, Brigham Young University, 1982  
M.E. Civil Engineering, Brigham Young University, 1983

### Registration

Professional Engineer - Utah, Idaho, Nevada & Wyoming

### Affiliations

AWWA, WEF, ASCE, WEAU, Tau Beta Pi

### Experience

30 total years

### Specialties

- Renewable Energy
- Wastewater & Water Treatment
- Industrial Water Treatment
- Water Reuse
- Biosolids Reuse & Disposal

## Water and Wastewater Project Experience

### **2013 City of Driggs WWTP Expansion - Driggs, ID - \$9 million.**

Utilized an Aquarius MSABP process to bring the plant to a capacity of 2 mgd.

### **2013 Rexburg City WWTP Expansion - Rexburg, ID - \$9 million.**

Utilized a fixed film process followed by existing oxidation ditches to bring the plant capacity to 4.8 mgd, added ultraviolet disinfection and a new screw press facility.

### **2013 Heber Valley Wastewater Treatment Facility - Heber, UT - \$8 million.**

Expand treatment facility from 2 mgd to 4 mgd by installing a new STM Aerotor treatment system utilizing RIB for wastewater disposal.

### **2013 City of West Wendover Water Reuse Facility - West Wendover, NV - \$9 million.**

Converted an activated sludge plant to an MBR facility increased capacity to 2 mgd.

### **2013 Blue Mountain Energy Recovery Project - Beaver, UT - \$18 million.**

Collected swine manure to produce biogas from two 10 million gallon anaerobic digester basins. Conditioned biogas to burn with two 1.6 MW engine generators.

### **2012 Tooele City WWTP Expansion - Tooele, UT - \$8.5 million.**

Expanded plant from 2mgd to about 4mgd in two phases. Second Phase included sludge screw presses solar drying, shade building and UV disinfection.

### **2012 Town of Taos WWTP Expansion - Taos, NM - \$7 million.**

Added an MBR process to bring the plant to a capacity of 2 mgd.

**2011 Signal Hill Water Treatment Plant Upgrade - Park City, UT - \$3 million.**

Added flocculation, clarification and post granular carbon filtration to improve taste and odor and remove disinfection byproducts. Upfront treatment also removes silt during high runoff periods.

**2011 Springville City WWTP Upgrade - Springville, UT - \$11 million.**

Upgrade utilizing an STM Aerotor process to bring plant capacity to 6 mgd - \$11 million.

**2012 Town of Mancos WWTP Expansion - Mancos, CO- \$3 million.**

New Aquarius MSABP process to bring the facility to a capacity of 400,000 GPD.

**2011 Orem City WRF Expansion - Orem, UT - \$16 million.**

Remodel and expansion of the activated sludge (oxidation ditch) facility, added nutrient removal, ultraviolet disinfection, reuse, thermophylic digestion brought capacity to 13.5 mgd.

**2011 Provo City Wastewater Treatment Facility - Provo, UT - \$6 million.**

The expansion of the sludge dewatering facility including a new building, centrifuge, and associated upgrades.

**2009 Jerome City Wastewater Treatment Plant Upgrade - Jerome, ID - \$10 million.**

Expansion and Upgrade utilizing an MBR process. Included several phases to bring the plant to a capacity of 4.5 mgd.

**2009 Gallup Wastewater Treatment Plant - Gallup, NM - \$12 million.**

Upgrade from a 2.5 mgd to 4.5 mgd using conventional activated sludge.

**2008 Wolfcreek Water Reclamation Facility - Eden, UT - \$1.7 million.**

Design and construction of 0.4 mgd MBR facility.

**2006 Moroni City Wastewater Treatment Plant - Moroni, UT - \$4.2 million.**

Expansion and Upgrade utilizing a Kubota membrane process for a 1 mgd plant that is primarily turkey processing waste.

**2006 Springer Wastewater Treatment Plant - Springer, NM - \$1.5 million.**

Design of a 0.3 mgd STM Aerotor Facility.

**2005 Signal Hill Water Treatment Plant - Park City, UT - \$12 million.**

Designed a 6 MGD microfiltration treatment plant. Also included design of a transmission pipeline, riverbank infiltration system and terminal reservoir.

**2005 Tucumcari Wastewater Treatment Plant - Tucumcari, NM - \$800,000.**

Headworks upgrade project on a 1 mgd facility.

**2005 Chino Valley Water Reclamation Facility - Chino Valley, AZ - \$3.8 million.**

New 0.5 mgd MBR facility using Kubota membranes

**2004 Tremonton City WRF Upgrade - Tremonton, UT- \$2.2 million.**

Upgrade from a 1 mgd facility to 2.2 mgd using STM Aerotor

**2004 Hyrum City Wastewater Treatment Plant - Hyrum City, UT - \$5 million.**

Upgrade utilizing a Kubota membrane process for a 2 mgd plant.

**2004 Spanish Fork Wastewater Treatment Plant - Spanish Fork, UT - \$2.8 million.**

Upgrade from 3.5 to 5 mgd using STM Aerotor

**2004 City of Oakley Water Reclamation Facility - Oakley, UT- \$1.7 million.**

A new Zenon ZeeWeed 250,000 GPD facility.

**2001 Orem City WRF Expansion - Orem, UT - \$6 million.**

Upgraded in four projects. Included belt press facility, clarifiers, ox. ditch headworks.