



THONHOFF CONSULTING ENGINEERS, INC.

MUNICIPAL • ENVIRONMENTAL • WATER & WASTEWATER

ROBERT H. THONHOFF, JR., P.E.
President

REGISTRATION

Registered Professional Engineer, Texas No. 55674

EDUCATION

MS, Civil Engineering (Environmental Health Engineering), University of Texas at Austin, 1980
BS, Biology, Texas Lutheran College, 1977

PROFESSIONAL HISTORY

Thonhoff Consulting Engineers, Inc., Austin, Texas; 1990-present, Corporate President
Dollins, Powers & Thonhoff, Inc., Austin, Texas; 1989 - 1990, Corporate President
Curington Associates, Inc., Austin, Texas; 1980 - 1989, Vice President from 1988-1989
Railroad Commission of Texas, Austin, Texas; 1979 - 1980, Engineering Assistant
Guadalupe-Blanco River Authority, Seguin, Texas; 1974 - 1977, Laboratory Analyst

PROFESSIONAL MEMBERSHIPS

National Society of Professional Engineers • Texas Society of Professional Engineers • American Water Works Association • Water Environment Federation • Austin Contractors & Engineers Association

CIVIC ORGANIZATIONS

Past President, Abiding Love Lutheran Church • Past President, Manchaca Optimist Club • Austin Founders Lions Club • President, Estates of Shady Hollow H.O.A.

EXPERIENCE

Mr. Thonhoff serves as Corporate President, and Chief Project Manager and Design Engineer for general civil engineering projects. Duties and responsibilities have included design engineering and project management for over 100 site development projects, 20 wastewater treatment plants, 23 wastewater collection systems, 55 wastewater lift stations, 12 water treatment plants, 20 water distribution systems and 20 water storage facilities, 3 airports, a natural gas distribution system, numerous street paving and drainage improvement projects, and a variety of other civil engineering projects. Areas of specialization include environmental engineering, environmental assessments, waste disposal permits, material recycling, pollution abatement programs, odor control, and landfill certifications. Engineering studies and reports performed include water and wastewater energy audits, wastewater treatment process cost-effective analyses, water distribution system network analyses, cathodic protection surveys, water and sewer rate studies, operation and maintenance manuals, and infiltration and inflow analyses.

REPRESENTATIVE PROJECT EXPERIENCE

Wastewater Treatment: Burnet, Texas, 1.7 MGD BNR WWTP; Gonzales, Texas, 2.25 MGD WWTP; LCRA Matagorda WWTP, 0.04 MGD; Austin, Texas, 0.4 MGD Harris Branch WWTP; Taylor, Texas, 4.0 MGD WWTP; Falls City, Texas, 0.065 MGD WWTP; Harker Heights, Texas, 3.0 MGD WWTP; Burnet, Texas, 0.756 MGD WWTP.

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Wastewater Collection: Harker Heights, Texas, 10,390 LF of 10" – 27" Sanitary Sewer, Trunk Line and 11,595 LF of 10" F.M.; Burnet, Texas, Hamilton Creek Interceptor, 11,000 L.F. of 18"-27" sewer; Burnet, Texas, 15" Wastewater Relief Interceptor, 7,200 L.F. of 12"-15" sewer; Austin, Texas, Taylor Branch Relief Interceptor, 2260 L.F. of 8" - 24" sewer; Austin Texas, Los Indios Relief Interceptor for 3500 LF of 15" sewer; Austin, Texas, IBM Relief Interceptor 1000 LF of 8" sewer; Austin, Texas, Shepherd Mountain Relief Interceptor, 2800 LF of 8" sewer; Taylor, Texas, 5,400 L.F. of 8"-30" Sanitary Sewer; Falls City, Texas, 2,100 L.F. of 6"-10" Sanitary Sewer; Live Oak County, 12,900 L.F. of 6"-10" Sanitary Sewer; Harker Heights, Texas, 16,500 L.F. of 6"-27" Sanitary Sewer; Burnet, Texas, 12,750 LF of 15" – 24" Sanitary Sewer.

Wastewater Pumping: Harker Heights, Texas, 800 GPM FM 2410 L.S.; Austin, Texas, 834 GPM Harris Branch WWTP Lift Station; City of Austin: 200 GPM West Park L.S., 350 GPM Bluffington No. 3 L.S., 2400 GPM Taylor Slough L.S., 3.4 MGD Travis Country L.S., 8.0 MGD Tracor L.S.; Live Oak County: 200 GPM Lopezville L.S.; Burnet, Texas: 200 GPM Industrial Park L.S.

Water Treatment: Gonzales Warm Springs Hospital, 0.36 MGD WTP; City of Austin, 120 MGD Davis WTP; Gonzales, Texas 4.0 MGD WTP; Burnet, Texas 3.0 MGD WTP; Boerne, Texas 3.0 MGD WTP.

Water Distribution: Taylor, Texas, 10,200 L.F. of 6"-12" water line; Burnet, Texas 18,500 L.F. of 8"-16" water line; Gonzales, Texas, 28,500 L.F. of 8"-24" water line; Austin, Texas, 10,200 L.F. of 12"-16" water line; Noack W.S.C., 32 miles of 3"-8" rural water line.

Water High Service Pumping: LCRA, Matagorda Dunes 250 gpm H.S. Pumps; Gonzales Warm Springs Hospital, 150 GPM H.S. Pumps; Gonzales, Texas 4.0 MGD H.S. Pumps; Gonzales, Texas, 400 GPM H.S. Pumps; Kyle, Texas, 400 GPM H.S. Pumps.

Elevated Storage: Universal City, Texas, 500,000 Gal. Elevated Tank; Universal City, 500,000 Gallon Standpipe; Gonzales, Texas, 1,500,000 Gallon Standpipe; Gonzales, Texas, 2,500,000 Gallon Standpipe; Warm Springs Hospital, 50,000 Gallon Tank; Kyle, Texas, 150,000 Gallon Tank; Taylor, Texas, 250,000 Gallon Tank; Gonzales, Texas, 2,500,000 Gallon Tank; Noack WSC, 90,000 Gallon Tank; Boerne, Texas, 1,500,000 Gallon Tank.

Solid Waste: Austin, Todd Lane Material Recycling Facility Expansion; Burnet Solid Waste Transfer Station; Texas Organic Recovery, Composting and Grease Trap Waste Processing Facilities; CAP-TEX, Sludge Beneficial Reuse Sites; CAP-TEX, Composting Facility; Gonzales, Sanitary Landfill.

Streets: City of Karnes City, \$2,000,000 Street Bond Program; City of Asherton, \$215,000 Street Improvements; City of Granger, \$1,400,000 Street Bond Program; City of Burnet, \$500,000 Street Improvements Project; City of Gonzales, Church Street Improvements Project.

Airports: Burnet, Texas, Kate Craddock Field; Taylor, Texas, Taylor Municipal Airport; Gonzales, Texas, Gonzales Municipal Airport; Mason, Texas, Mason County Airport.

Parks: Bartlett, Texas, Bartlett Baseball Complex; Taylor, Texas, Murphy Park Concession Stands and Restrooms; Austin, Texas, Austin Hills Park Hike & Bike Trail Bridge; Manchaca Optimist Youth Sports Complex Pressure Sewer System, Water System, Concession and Restroom Buildings.

Site Development: Smithville, TX, Smithville Hospital; Taylor, TX, CCA Correctional Facility; Graham, TX, Graham Regional Hospital; Austin, TX, Abiding Love Lutheran Church; Luling, TX, Warm Springs Rehabilitation Hospital; Seguin, TX, Southwest Synod Building Site at TLU Campus; Burnet, TX, Public Works Maintenance Complex; Austin, TX, Becker, Metz, and Williams Elementary Schools; Brownsville, TX, Cameron County Jail Annex; Cuero, TX, DeWitt County Jail Expansion; George West, TX, Live Oak County Criminal Justice Center; Burnet, TX, Burnet County Jail; Hallettsville, TX, Lavaca County Courthouse Annex; Dripping Springs, TX, First Baptist Church; Hebbronville, TX, Jim Hogg County Jail; Austin, TX, Woodlawn Baptist Church; Stephenville, TX, Erath County Jail; Austin, TX Moontower Saloon; Austin, TX Andy Roddick Tennis Center.