



## **THONHOFF CONSULTING ENGINEERS, INC.**

**MUNICIPAL • ENVIRONMENTAL • WATER & WASTEWATER**

### **SIU-LAM MATTHEW CHU, P.E. Project Manager**

#### **PROFESSIONAL REGISTRATION**

Registered Professional Engineer, Texas No. 103461

#### **EDUCATION**

Bachelor of Science, Civil Engineering, Construction Engineering and Management, University of Wisconsin, Madison, Wisconsin, 2000.  
Letters and Science, Santa Monica College, Santa Monica, California, Feb. 1996 - July 1998.

#### **PROFESSIONAL HISTORY**

Thonhoff Consulting Engineers, Inc., Austin, Texas; 2001-present

#### **EXPERIENCE**

Mr. Chu serves as design engineer and project manager for general civil engineering projects. His duties and responsibilities have included water and wastewater engineering, land and site development permitting, TxDOT permitting and project management. He has assisted with the design of 4 wastewater treatment plants, 10 wastewater collection systems, 5 wastewater lift stations, 4 water distribution and 3 water storage facilities, numerous street paving and drainage improvement projects, and a variety of other civil engineering projects. He has performed engineering studies and reports including water distribution system network analyses and drainage studies.

#### **REPRESENTATIVE PROJECT EXPERIENCE**

**Wastewater Treatment Plants:** The Right Step – TCEQ Wastewater Permitting and Hays County OSSF Permitting; San Marcos, Texas, WWTP Blower Replacement; Burnet, Texas, 1.7 MGD WWTP; Gonzales, Texas, WWTP Improvements; Holland, Texas, WWTP Improvements for Effluent Irrigation; Matagorda, Texas, WWTP; Austin, Texas, Harris Branch Interim WWTP.

**Wastewater Collection Systems:** Harker Heights, Texas, F.M. 2410 Trunk Sewer Phase I; Burnet, Texas, Hamilton Creek Wastewater Interceptor, 8" Reuse Line, and 12" Water Line; Matagorda, Texas, Pressure Sewer System; Harker Heights, Texas, Lift Station Relief Interceptor; Granger, Texas, Wastewater Collection System Improvements, 2,636 LF of 8" Gravity Sewer; Matagorda, Texas, Wastewater Collection System; Lakeway, Texas, Pressure Sewer System; Burnet, Texas, 6,000 LF of 15" Wastewater Relief Interceptor; Austin, Texas, Los Indios Relief Interceptor, 3,500 LF of 15" sewer; Austin, TX, IBM Relief Interceptor, 1,000 LF of 8" sewer; Austin, TX, Shepherd Mountain Relief Interceptor, 2,800 LF of 8" sewer; Austin, Texas, Manchaca Optimist Youth Sports Complex wastewater line extension.

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**Wastewater Lift Stations:** Harker Heights, Texas, F.M. 2410 Trunk Sewer Phase I; Buda, Texas, Wastewater Lift Station; Burnet, Texas, Delaware Creek Lift Station; Austin, Texas, Harris Branch Lift Station; Austin, Texas, Taylor Slough Lift Station Rehabilitation; Austin, Texas, Bluffington No. 3 Lift Station Rehabilitation.

**Water Wells:** Karnes City, Texas, Water Well #7 Improvements; H.E. Butt Foundation; High Gabriel WSC; Carrizo Hill WSC.

**Reclaimed Water Use:** Burnet, Texas, Hamilton Creek Wastewater Interceptor, 8" Reuse Line, and 12" Water Line; Holland, Texas, 0.075 MGD Irrigation.

**Infiltration and Inflow Studies:** Lometa, Texas; Alleyton, Texas.

**Water Storage:** Noack WSC, New standpipe; Matagorda, Texas, New 25,000 Gal. Ground Storage Tank; Hideaway Hills Colonia in Live Oak County, Texas, New 25,000 Gal. Ground Storage Tank.

**Water Storage Tank Rehabilitation:** Batesville WSC – Water Tanks Renovation; Gonzales, Texas, Standpipe painting; Universal City, Texas, Water tank renovation and painting.

**Water Distribution:** Val Verde County, Texas, Lake Ridge Water System; Karnes City, Texas, Karnes City Water System Improvements; Noack, Texas; Matagorda, Texas; Hideaway Hills Water System in Live Oak County, Texas; Burnet, Texas, 10,000 LF of 16" water transmission line; Kenedy, Texas, water line improvements.

**Solid Waste:** Texas Organic Recovery, permit and registration

**Site Development:** La Frontera Redevelopment; Flood Study: Fun Enterprises, Inc Low Water Crossing Impact on Big Sandy Creek; Andy Roddick Tennis & Learning Center; Univision Expansion; Abiding Love Lutheran Church – Fetter Activity Center Renovation; ASC Management - New Driveway on FM 969; Stephenville, Texas, Erath County Jail; Austin, Texas, Austin's Moon Tower Saloon; Austin, Texas, Walnut Hills Convalescent Center; Austin, Texas, Woodlawn Baptist Church, Church Expansion; Burnet, Texas, Burnet County Jail; Burnet, Texas, Burnet Maintenance Complex; Harker Heights, Texas, City Hall Parking Lot Expansion; Georgetown, Texas, Georgetown South Commercial Park; George West, Texas, Live Oak County Criminal Justice Center; Cuero, Texas, DeWitt County Jail Expansion; Lakeway, Texas, Warehouse/Office at 15205 Holly Lane.