



Christmas Greetings



Grantham & Associates, Inc. is sincerely grateful to our clients and employees who helped make 2012 an enjoyable and successful year.

COMPANY UPDATE

- ❄️ G&A celebrated its tenth year of business and its second year in a new office near Highway 190 and Campbell Road in Garland.
- ❄️ The City of Sachse became G&A's eleventh municipal client.
- ❄️ Despite an economy that has been difficult for construction related businesses, G&A continued to maintain a full complement of staff.
- ❄️ Construction was successfully completed on several G&A projects in 2012 including Rowlett Road Phase 2, Camp Wisdom Road in Grand Prairie, Dudperkins Sanitary Sewer Improvements in McKinney, and multiple Petroleum Product Pipeline Relocations in Fort Worth.

PROJECT HIGHLIGHTS

The following projects represent the diversity of G&A's work in 2012:

Merritt Road Realignment Preliminary Engineering . . . a study of alternatives to improve the northern portion of Merritt Road to a four-lane divided thoroughfare and align it with Woodbridge Parkway at the Sachse Road intersection. Once a preferred alignment is selected, engineering design will be completed to a 30% level.

Infiltration/Inflow Study for Bee Branch Basin and Basin O . . . an evaluation of the capacity and condition of the sanitary sewer trunk lines and manholes in two wastewater basins, and the preparation of an engineering report that prioritizes future rehabilitation and improvement projects.

IH-183 Petroleum Product Pipeline Relocation . . . a 2,840-foot relocation of 3-inch and 6-inch gas pipelines along IH-183 between Campus Drive and Precinct Line Road in Fort Worth. This is one of ten pipeline relocations for Explorer Pipeline Company that arose from conflicts with the North Tarrant Expressway improvements.

Televise 36" Force Main and other Wastewater Services . . . television inspection of approximately 1,000 feet of a 36-inch force main, investigation of pump cavitation at the Westside Lift Station, SewerCAD modeling of a future development scenario, and other requested wastewater services. This is G&A's 22nd Task Authorization under a General Engineering Services agreement with the City of Rowlett.

PROJECT HIGHLIGHTS, CONT'D

State Highway 276 Subsurface Utility Engineering . . . SUE services on a roadway reconstruction project between SH 205 and FM 549 in Rockwall County as a subconsultant to CH2M Hill.

Hayward Baker, Inc. - Craig Olden Division Facility Improvements . . . topographic survey, site layout, and grading, drainage and detention pond design on a 20-acre industrial tract in Denton County.

STAFF SPOTLIGHT

❄️ *Kent Mobley, R.P.L.S. . . .* joined G&A, bringing over 30 years of surveying experience in Texas.

❄️ *Molly Pierson, P.E. and Basilio Villarreal . . .* as co-founding employees of G&A, they both completed their tenth year with the firm.

❄️ *Bruce Grantham, P.E. . . .* as a Board Member for Marketplace Ministries, a non-profit that provides caring chaplains in the workplace, he served as Chairman of the Spiritual Resource and Asia/Pacific Rim Expansion Committees.

POINTS TO PONDER

I'll lift you and you lift me, and we'll both ascend together.
~ John Greenleaf Whittier

The best and most beautiful things in the world cannot be seen or even touched –
they must be felt with the heart.
~ Helen Keller

Nearly all men can stand adversity, but if you want to test a man's character, give him power.
~ Abraham Lincoln

You have been controlled by your performances in life and the opinion of others. You have lost sight of what it means to live a life of significance. You see, success is a destination while significance is an eternal calling.
~ Dr David Cook; *Golf's Sacred Journey - Seven Days at the Links of Utopia*



Your friends at
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