



Christmas Greetings



Grantham & Associates, Inc. is sincerely grateful to the clients and employees who helped make 2016 an enjoyable and successful year.

COMPANY UPDATE

- ❖ G&A celebrated its 14th year of business and the most recent six years in the office condominium owned by its founder near Highway 190 and Campbell Road in Garland.
- ❖ Explorer Pipeline retained G&A to perform engineering and surveying services for multiple pipeline relocations along TEX Rail's 27-mile commuter rail project that will connect DFW Airport to downtown Fort Worth.
- ❖ The City of Rowlett executed two new task authorizations with G&A bringing the total to 34 for work under a general engineering services agreement.
- ❖ Engineering and/or surveying work was undertaken on projects in the local cities of Addison, Bedford, Burleson, Carrollton, Dallas, DeSoto, Garland, Haltom City, Irving, Lavon, McKinney, Mesquite, North Richland Hills, Plano, Richardson, Rockwall, Rowlett, and Southlake; and outside the D/FW Metroplex in Greenville and Paris, Texas

PROJECT HIGHLIGHTS

The following projects represent the diversity of G&A's engineering and surveying work in 2016:

Pleasant Valley Road Bridge and Utilities . . . G&A's team is providing construction administration services on this \$24.8 million Garland project, including a full time resident project representative. Construction is progressing on one of two 1,500-foot bridges and the 4-lane divided road approaches at either end, the first of four concrete towers with viewing platforms on the outside two that mark the entry into Garland, and channel improvements to Rowlett Creek.

Fire Training Center Parking Lot and Driveway . . . Richardson added a parking lot expansion and driveway replacement at the Fire Training Center to G&A's contract for the replacement of Lookout Drive east of the Plano Road intersection. The parking lot improvements include drainage, lighting and landscaping. In order to achieve the City's Low Impact Development objective for stormwater management, biofilters were provided in the medians. They collect flow from the adjacent four lanes of paving which slope toward the medians. Construction is scheduled to start early in 2017.

Wastewater System Strategic Evaluation . . . G&A developed a strategy to maximize Rowlett's wastewater resources. It included the following recommendations: design and construction standards to reduce future operations and maintenance; identifying potential emergency repairs beforehand so they can be addressed systematically; reducing rainfall-derived Infiltration and Inflow; determining the most cost effective long term solution to wastewater treatment; and preparing a budget and schedule for future Capital Improvement projects. Short and long term action steps were proposed for each objective.

PROJECT HIGHLIGHTS, CONT'D

Military Parkway Trail Survey . . . Garver retained G&A as a subconsultant for the topographic survey of approximately 8,500 feet of Military Parkway, in conjunction with proposed trail improvements for the City of Mesquite. G&A's services also included locating and mapping property and right-of-way lines.

TEX Rail Segment 5 Pipeline Relocation . . . G&A was retained by Explorer Pipeline to provide engineering, surveying and record drawing services for this 2,700 foot long pipeline relocation in Southlake to be installed by horizontal direction drill.

STAFF SPOTLIGHT



Rosemary Hall . . . joined G&A in April of 2016 serving as Administrator and Financial Manager. Rosemary was a legal secretary and paralegal for many years. Her husband David is a graduate of Dallas Baptist University and works as a data analyst for Oracle. Their daughter Melissa earned a bachelor's degree from Texas Tech University and a master's degree from Texas Women's University. Their son Tyler graduated from the University of Texas at Austin.

POINTS TO PONDER

"You cannot swim for new horizons until you have courage to lose sight of the shore."
~ William Faulkner"

"Success is the ability to go from one failure to another with no loss of enthusiasm . . ."
~ Winston Churchill

"All of God's people are ordinary people who have been made extraordinary by the purpose He has given them."
~ Oswald Chambers

"There are people I've yet to meet who are waiting for my path to intersect with theirs, so they can complete their own journeys. I don't know who or where they are, but I know for certain that they are waiting."
~ Richard Paul Evans, from "The Walk"



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