



## Christmas Greetings



*Grantham & Associates, Inc. is sincerely grateful to the clients and employees who helped make 2013 an enjoyable and successful year.*

### COMPANY UPDATE

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- ❄️ G&A celebrated its eleventh year of business and its third year in an office near Highway 190 and Campbell Road in Garland.
- ❄️ The City of Wylie and the City of Paris became new municipal clients, and Mesa Design Group became a new survey client.
- ❄️ G&A hired David Patrick, a Surveyor in Training, to support Kent Mobley, the firm's Registered Professional Land Surveyor.
- ❄️ Construction was successfully completed on numerous G&A engineering projects including paving, drainage, water, sanitary sewer, and/or petroleum pipeline improvements located in Addison, DeSoto, Euless, Fort Worth, McKinney, North Richland Hills, Paris, Rowlett, and Denton County.

### PROJECT HIGHLIGHTS

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The following projects represent the diversity of G&A's engineering and surveying work in 2013:

***Phase 3 Heath Creek Sanitary Sewer Renovations . . .*** the replacement and/or point repair of sanitary sewer lines in poor condition that varied in size from 6 inches to 24 inches, and the rerouting of an 8-inch line to relieve sewer backups at an apartment complex. G&A previously identified these renovation projects for DeSoto through an Inflow and Infiltration Study of the Heath Creek Basin.

***Couch Drive Water Main . . .*** 3,374 feet of new 12-inch water main for the City of McKinney that extended between existing mains in Couch Drive and FM 546. The construction was mostly open cut except for bore and jack sections under a 24-inch North Texas Municipal Water District water main and across FM 546.

***6<sup>th</sup> Street and 24<sup>th</sup> Street Replacement . . .*** the replacement of pavement in poor condition on 6<sup>th</sup> Street between Clarksville Street (SH 271) and Lamar Avenue (SH 82), and approximately 1,400 linear feet of 24<sup>th</sup> Street south of Clarksville Street. The project also included a new sidewalk adjacent to Paris Junior College.

***Kyle Road Paving, Drainage, and Utility Improvements . . .*** the replacement of an asphalt road that drained to bar ditches with a concrete curb and gutter road that drained to a storm sewer system. Hydrologic and hydraulic modeling was performed for Long Branch to size multiple box culverts that were installed for the Long Branch crossing of Kyle, and new water and sanitary sewer lines were installed within the project limits.

## PROJECT HIGHLIGHTS, CONT'D

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*Allegro Phase 2 . . .* civil site improvements for Behringer Harvard on this mixed-use, high rise development adjacent to the North Dallas Tollway in Addison.

*Pedestrian Study Topographic Survey . . .* a topographic survey for Mesa Design Group in conjunction with a pedestrian study for the Town of Addison.

## STAFF SPOTLIGHT

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*Molly Pierson, P.E. . . .* married John Gannon on August 3.



*David Patrick, S.I.T. . . .* joined G&A in October, bringing over six years of field and office surveying experience.



*Bruce Grantham, P.E. . . .* served as Chairman of the Asia/Pacific Rim Expansion Committee for Marketplace Ministries, a non-profit organization that provides caring chaplains in the workplace.

## POINTS TO PONDER

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

We do not think ourselves into new ways of living, we live ourselves into new ways of thinking.  
~ *Richard Rohr*

When we love and respect people, revealing to them their value, they can begin to come out from behind the walls that protect them."  
~ *Jan Vanier*

A true friend knows your weaknesses but shows you your strengths; feels your fears but fortifies your faith; sees your anxieties but frees your spirit; recognizes your disabilities but emphasizes your possibilities.  
~ *William A. Ward*



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*Your friends at*  
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