



## Christmas Greetings



*Grantham & Associates, Inc. is sincerely grateful to our clients and associates who have helped make 2010 an enjoyable and successful year.*

### COMPANY UPDATE

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- ❄️ G&A's founder purchased space in an office condominium complex near 190 and Campbell Road in Garland, and the firm relocated into the newly finished-out suite in August.
- ❄️ G&A is thankful to its many long-standing clients along with several new clients for providing the firm with its best year of new work.
- ❄️ Two full-time staff members were added; a second Registered Surveyor and an Administrator, as noted in the Staff Spotlight section.
- ❄️ G&A was selected by the City of Garland as the prime consultant for the \$28 million Pleasant Valley Road Bridge project, the firm's largest to date.

### PROJECT HIGHLIGHTS

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The following projects represent the diversity of G&A's work in 2010:

**Rowlett Road Phase 3 . . .** over one mile of four-lane divided road with a new 12" water main and storm sewer upgrades which was slated for a full pavement replacement. G&A identified a rehabilitation alternative through value engineering that resulted in a multi-million dollar cost savings for Rowlett.

**Meandering Way at Sloan Creek . . .** a fast track project to upgrade multiple box culverts and replace a two-lane asphalt road that washed out in a major storm event. Floodplain modeling of the replacement culverts and roadway was included in this Fairview project.

**Centerville Road III Water Transmission Main . . .** three miles of 30" RCCP water transmission main in Garland for which G&A identified an alternative alignment through undeveloped park land that avoided several major intersections along the developed road corridor. The park alignment minimized easement acquisition and utility conflicts and resulted in significant cost savings.

**Edgemont Park Water Main Replacement Phase 4 . . .** the replacement of 7,500 feet of 6-inch through 12-inch water main within and adjacent to the Edgemont Park neighborhood in Mesquite. The project included sidewalk replacement along the new water main alignment.

**West Side Lift Station Emergency Rehabilitation . . .** severe wet well deterioration, due to hydrogen sulfide gas at this major lift station next to Lake Ray Hubbard in Rowlett, prompted an emergency rehabilitation that involved rebuilding the walls and spray-applying polyurethane, installing new and replacement force main piping, and mobilizing temporary bypass pumping at two lift stations.

## PROJECT HIGHLIGHTS, CONT'D

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*Addison Standard Construction Details . . .* CADD services for the Town of Addison to prepare standard construction details for paving, drainage, water, and sanitary sewer improvements.

*Cottonwood Creek Cross Sections . . .* topographic surveying of creek cross sections for Freese & Nichols as part of a flood study for the City of Frisco.

## STAFF SPOTLIGHT

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*Matt Kirk, R.P.L.S. . . .* returned home safely from Afghanistan in December after serving with his Marine Reserve unit during much of 2010.



*Michael Cuzzo, R.P.L.S. . . .* joined G&A to manage the surveying operation during Matt's military service and will now team with him to expand the firm's production capability.



*Taylor Davis . . .* joined G&A as the firm's Administrator to replace Jackie Rubinsztein who relocated to Austin.



*Bruce Grantham, P.E. . . .* and his wife, Bert, traveled to Australia where his sister lives. His parents and brother flew from New Zealand for the family's first reunion in over 20 years.

## POINTS TO PONDER

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A servant leader leads for the primary benefit of those who follow.  
~ *Walt Wiley*

What lies behind us and what lies before us are tiny matters compared to what lies within us.  
~ *Ralph Waldo Emerson*

The squeaking wheel doesn't always get the grease. Sometimes it gets replaced.  
~ *Vic Gold*

Courage is being scared to death and saddling up anyway.  
~ *John Wayne*



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*Your friends at*  
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