



## Christmas Greetings

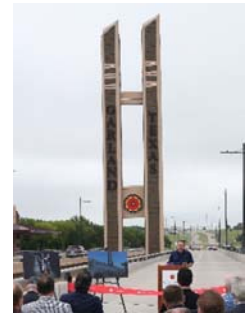


*Grantham & Associates, Inc. is sincerely grateful to the clients and employees who helped make 2019 an enjoyable and successful year.*

### COMPANY UPDATE



In June, Garland held a ribbon cutting ceremony for the Pleasant Valley Road Bridge. The signature monument towers mark an entry-way into the City and are visible from PGBT. As the prime consultant, G&A coordinated a design strategy that resulted in a Nationwide 16 permit by limiting construction impacts in the Rowlett Creek floodplain. No increase in the 100-year water surface elevation was allowed by ordinance.



Explorer Pipeline retained G&A to design extensive relocations of their 12" gas transmission line to avoid conflicts with DART's construction of the 26-mile Cotton Belt "Silver Line" rail project. The Cotton Belt Corridor extends between DFW Airport and Shiloh Road in Plano and traverses seven cities: Grapevine, Coppell, Dallas, Carrollton, Addison, Richardson and Plano.



Following the submittal of solicited SOQ's, G&A was selected by the following cities: Bedford (approved consultant); Garland Water Utilities (consultant short list); Richardson (South Dorothy Drive and Bunker Hill projects).



G&A is pleased to welcome Joe Dawson to the G&A family as a survey crew chief. Joe has over nine years of field experience and previously served our country in the Army for six years.

### PROJECT HIGHLIGHTS

The following projects represent a sample of G&A's engineering and surveying work in 2019:

**2019 Alley Reconstruction - Phase 1 . . .** this Garland project includes surveying, engineering, bidding, and construction support services for the reconstruction of approximately 8,680 linear feet of alley pavement at 10 locations. It is a continuation of an annual alley replacement program that started in 2017 when G&A assisted the City in evaluating and prioritizing alleys city-wide. Since 2017, Garland has retained G&A to design over 30,000 linear feet of alley reconstruction at 35 locations.

**Watson Branch Development . . .** Realty Capital retained G&A to assist in evaluating this proposed 75-acre mixed use development in Mansfield. The evaluation included an engineering feasibility study, topographic and boundary surveys, and hydrologic and hydraulic modeling. G&A assisted in the land planning of the 49-acre single family portion of the development that contained 246 variable size lots.

**Emergency 15" Sewer Relocation . . .** following a pipe collapse due to bank erosion in Ten Mile Creek, DeSoto retained G&A under an emergency contract to design approximately 1,100 linear feet of 15" sewer line relocation. In less than two weeks, G&A completed the survey and submitted plans to a short list of pre-qualified contractors. Bidders were asked to include a construction schedule with their bid for the City's consideration. G&A addressed contractor questions during the two-week bidding process.

## PROJECT HIGHLIGHTS, CONT'D

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**Rowlett 20" Force Main . . .** G&A was retained to design over 7,700 linear feet of 20" force main including crossings of Lake Ray Hubbard, owned by the City of Dallas, and PG&T. G&A prepared a design report that summarized the pros and cons of alternative alignments across the Lake. Dallas Water Utilities staff reviewed the report and approved Rowlett's preferred alignment along the Miller Road causeway. This alignment incorporates open cut construction in the causeway embankment and horizontal directional drilling where the force main crosses under the Lake at the Miller Road bridge.

## STAFF SPOTLIGHT

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Chris Robinson, P.E., obtained his Civil Engineering degree from Texas A&M in 2000 and was employed for five years by Bechtel, overseeing the installation of cellular telecommunication towers and equipment throughout the Metroplex. Chris joined G&A in 2005 and graduated from SMU's Executive MBA program in 2006. That same year he was promoted to Operations Manager and became responsible for engineering and surveying production. In 2010, Chris became a Principal and a key participant in the firm's ownership transition plan.

Chris and his wife Dawn have two children who attend Prestonwood Christian Academy. Tyler is in 7<sup>th</sup> grade and is on the school swim team. Reagan is in 6<sup>th</sup> grade and performs with her dance company in competitions and recitals. Chris and his family enjoy traveling. Their overseas trips have included South Africa, Australia, and several destinations in Mexico and the Caribbean.

## POINTS TO PONDER

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"Someday is not a day of the week."

~ Janet Dailey

"There are no traffic jams along the extra mile."

~ Roger Staubach

"Please think about your legacy, because you're writing it every day."

~ Gary Vaynerchuk

"People who take the risk make a tremendous discovery: The more things you care about, and the more intensely you care, the more alive you are."

~ Arthur Gordon - *A Touch of Wonder*



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*Your friends at*

**Grantham & Associates, Inc.**

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