

From: [Vogler, Mark](#)
To: [Vargas, Rose Ann](#)
Date: Wednesday, November 20, 2019 12:10:52 PM

From: Chris Canonico <canonico@ardurra.com>
Sent: Tuesday, October 22, 2019 1:54 PM
To: Vogler, Mark <Mark.Vogler@fortbendcountytexas.gov>
Subject: New Orleans Program Visit..

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Mark..

Great to see you this morning. I'm following on to invite the team to visit the SELA Program in New Orleans and meet them to talk through how they set up and managed over a \$1.5B program relative to the drainage improvements around New Orleans over the last 20 years. If you have a preferred date options, I can set up a meeting time to go see their operations, have a lessons learned workshop, and see some of the urban projects (which may be useful for comparison to the east side of Fort Bend County). We can carpool there or take a quick flight to visit and I can set up the meetings.

Thanks again and I think the options you have compare very well to how SELA started and how they are managing their continued projects.

Hope all is well and let me know a few dates and I can set up. I have attached a summary of the SELA Program below my signature line.. Talk Soon

Chris

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Here is a short summary on the project and I think this is very relevant to what you may have the option to implement.

As an overview of the Southeast Louisiana (SELA) program, Ardurra serves as the program management team for the \$1.5B capital improvement program with the Sewerage & Water Board of New Orleans and the U.S. Army Corps of Engineers. Duties include overseeing and reviewing designs of components

performed by engineering firms contracted by the S&WB; resolving design conflicts between Corps standards and S&WB standards; communicating with other utility owners and assisting in finalizing legal agreements between the S&WB and other utilities; assisting in property acquisition for the technical requirements of the design; submitting budget figures to the S&WB on a quarterly basis for funding of the design and construction projects; providing revised short term and long-term forecasts as necessary; completing grant applications for matching State monies; tracking funding and grant monies assuring timely disbursements and receipts; coordinating the public relations efforts required for disseminating information about the capital program to affected residents; assisting the Corps in resolving any problems that have arisen during actual construction of the separate components of the urban flood control project which includes technical design assistance, conflicting utility and/or private interest assistance, coordination with the S&WB and other City and State agencies.

In addition to providing program management services for the SELA Program, Ardurra participated in nine Value Engineering Studies with the U.S. Army Corps of Engineers and the Sewerage & Water Board of New Orleans. These studies were conducted using the standard VE methodology, consisting of six phases: Information, Function Analysis, Creative, Evaluation, Development and Presentation. The objectives of these VE studies included:

- **Identifying potential cost saving measures and added value improvements within the project scope;**
- **Reducing project implementation risk;**
- **Providing design options to increase functionality; improve constructability and/or reduce schedules;**
- **Receiving best value for the monies spent while retaining the overall objective of the projects.**

