

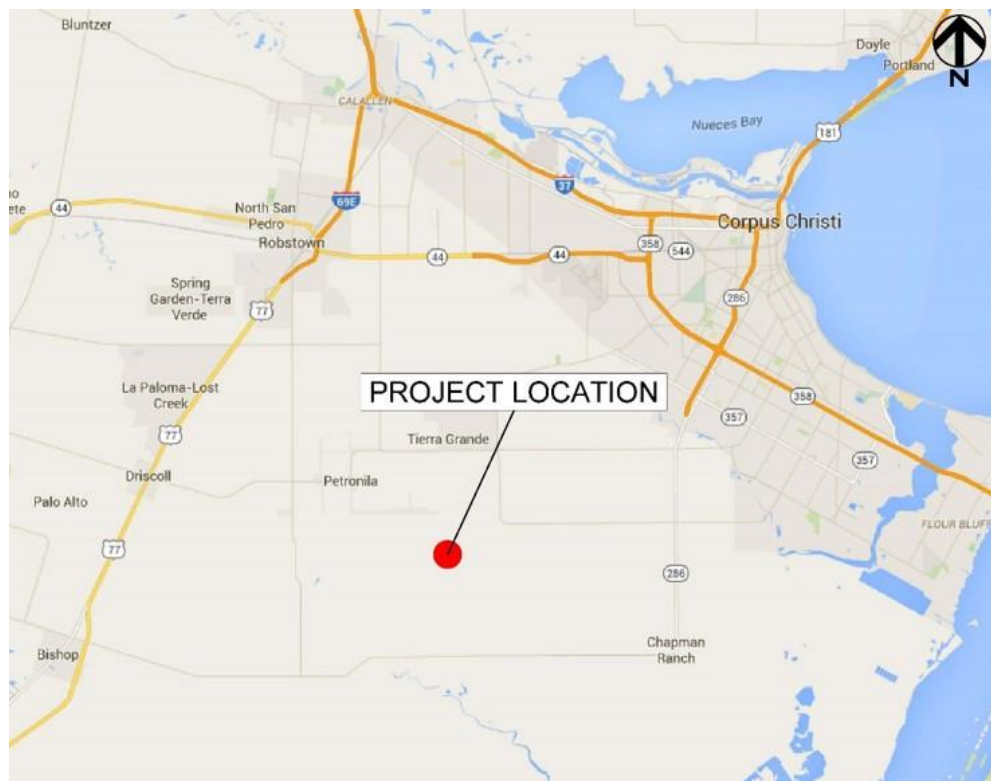
Cefe Valenzuela Outfall Modifications



Council Presentation
September 13, 2016

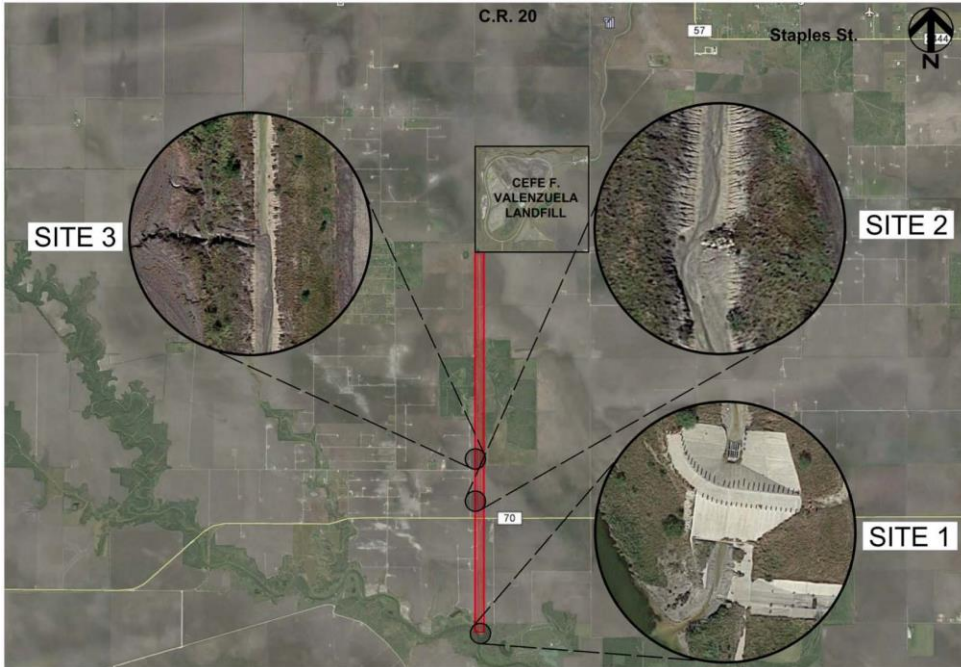
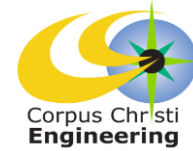


Project Vicinity





Project Scope

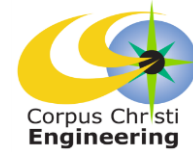


Outfall Channel Repairs include:

- Site 1 - Grouting of voids under concrete outfall structure and misc. repairs
- Site 2 – Remove excess rip-rap from channel to prevent erosion
- Site 3 – Fill and slope stabilization, vegetative cover and safeguarding private natural gas lines



Project Schedule



2016					
Jul	Aug	Sep	Oct	Nov	Dec
Design/Award			Construction		

Project Estimate: 55 Calendar Days \approx 2 Months