



Solid Waste Groundwater Monitoring



Council Presentation
September 18, 2018

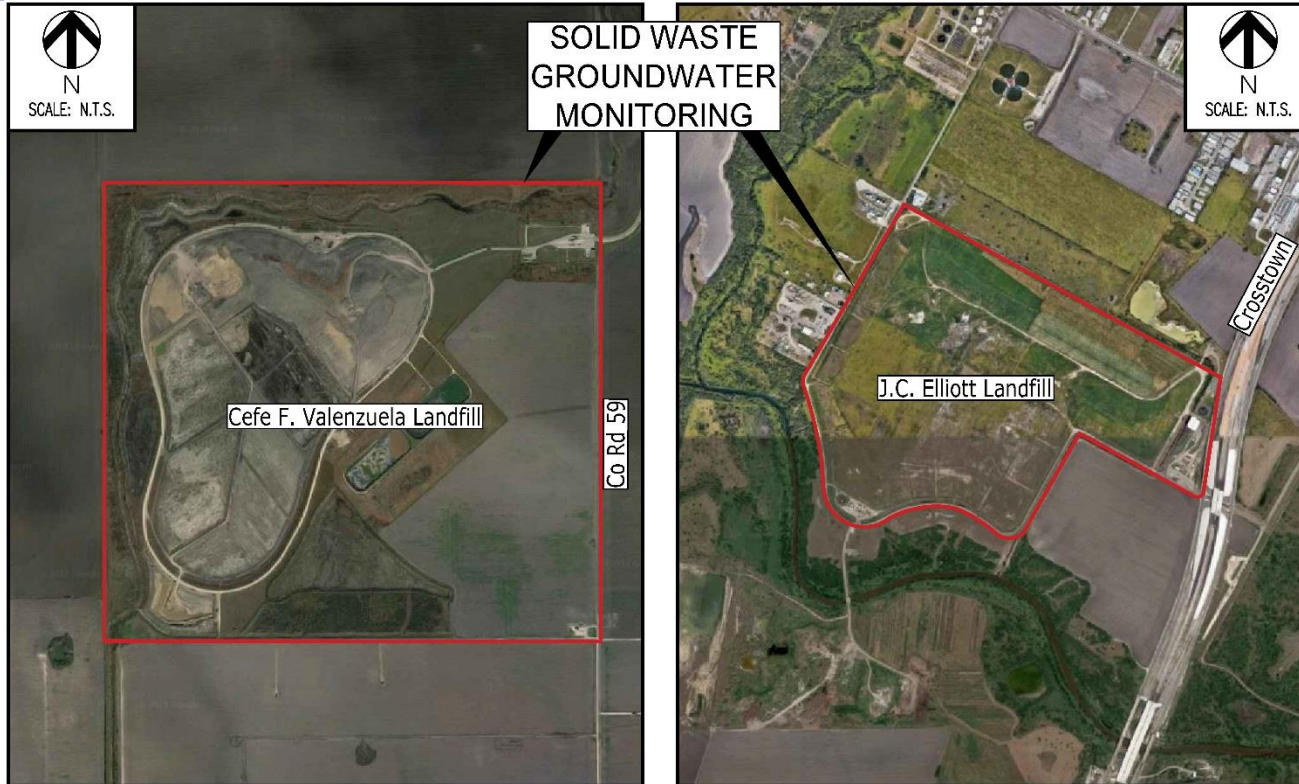
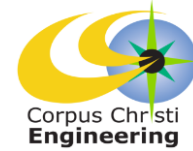


Location Map



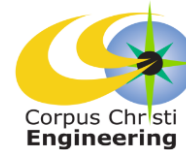


Project Vicinity





Solid Waste Groundwater Monitoring



This provides for a multi-year (one base year with two one-year renewals) ground water monitoring contract for both City landfills as required by TCEQ permits. The work includes monitoring, analysis, and reporting as described below:

- Collecting field samples from each of the landfills' groundwater wells
- Collecting field samples from leachate collection system locations
- Laboratory analysis for 17 metals, 47 volatile organic compounds, nitrate-nitrogen, ammonia-nitrogen and dissolved organic carbon
- Verification re-sampling for all sample locations that exceed TCEQ allowed limits
- Lab data evaluations and reporting to TCEQ
- Preparation and submission of the TCEQ Annual Report
- Document preparation with analysis and justification to request TCEQ approval to discontinue monitoring of select metals on the basis that the tests offer little or no definitive indication as to whether a release has occurred within the landfill



Project Schedule



2018			2019								
Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Monitoring - Year 1											

2019			2020								
Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Monitoring - Year 2											

2020			2021								
Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Monitoring - Year 3											

Estimated Completion Time: 36 Months (3 years)



Questions?
