



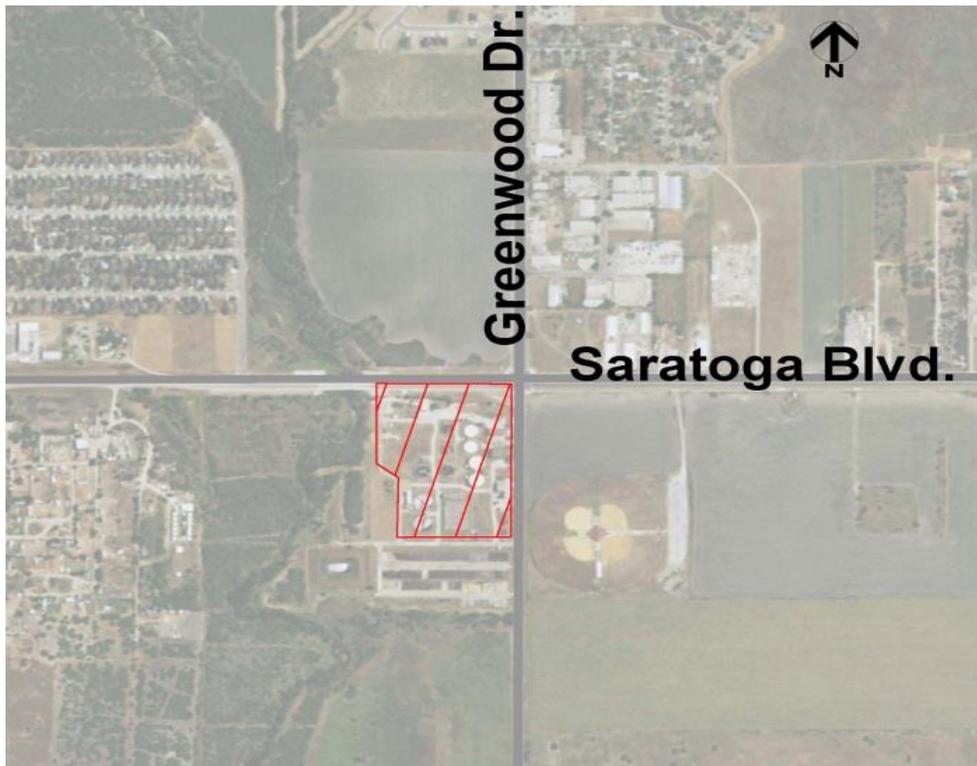
Greenwood Wastewater Treatment Plant Emissions and Odor Control Improvements



Council Presentation
September 22, 2015



Project Background



Greenwood Wastewater Treatment Plant:

- ✓ Built in 1959 as 6 MGD plant with upgrades in 1988 and 2000
- ✓ The 2000 upgrade increased capacity to 8 MGD and replaced the odor control facility with a mineral media bio-filter unit

Issues:

- ✓ Typical upgrade on major plant equipment/units is required every 15-20 years
- ✓ Existing bio-filter odor control system experiencing problems with emissions for compliancy and odor controls
- ✓ Nuisance odor complaints from nearby residents
- ❖ Improvements include odor control replacement with new blowers, bar screen and grit chamber upgrades and other miscellaneous improvements



Project Schedule



2015		2016												2017			
Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr
Design						Bid & Award			Construction								

Project Estimate: 540 Calendar Days = 18 Months

Projected Schedule reflects City Council award in September 2015 with anticipated construction completion by April 2017.