



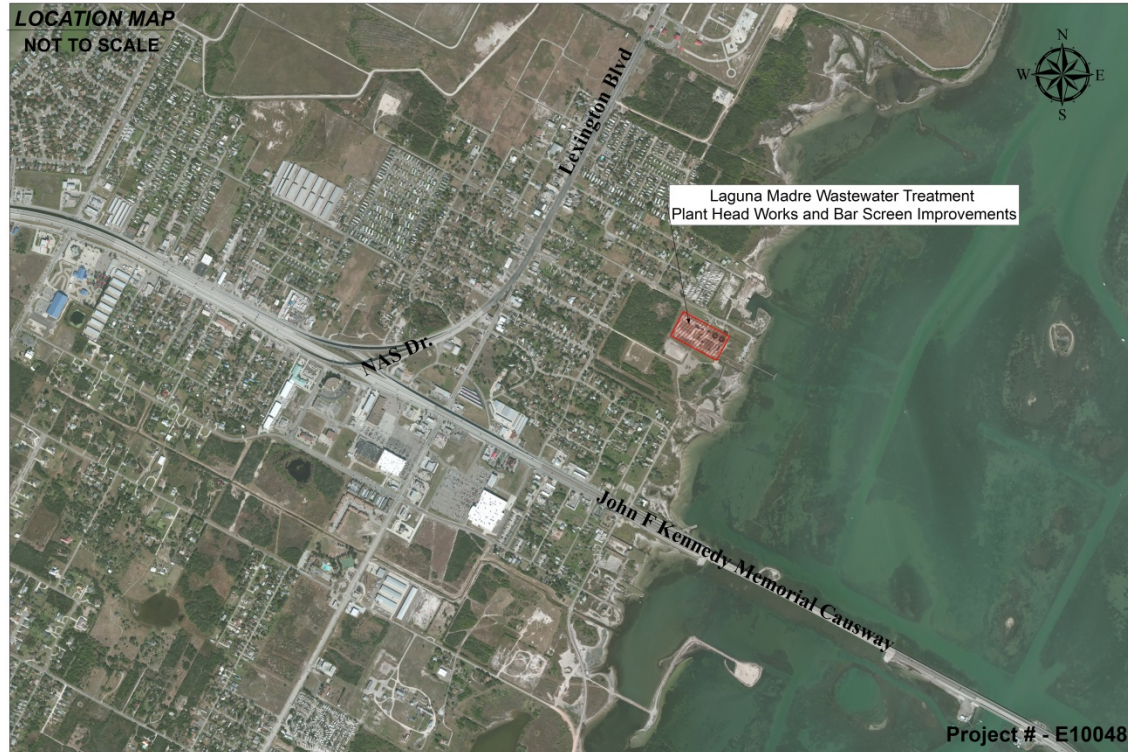
# Laguna Madre Wastewater Treatment Plant Head Works and Bar Screen Improvements



Council Presentation  
April 14, 2015



# Project Location





# Project Scope



Includes the following replacements/improvements:

- Mechanical Bar Screen Replacement
- Grit Removal System Improvement
- New Odor Control System Improvement
- New Pumps and Piping Works at Plant Lift Station
- Disinfection Equipment Improvements
- Electrical Control Room Improvements
- New 500 Kw Emergency Generator
- SCADA System Improvements
- Miscellaneous Improvements



# Project Schedule



2015												2016			
Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	
<b>Bid &amp; Award</b>			<b>Construction</b>												

**Construction Estimate:  
365 Calendar Days ≈ 1 Year**

Projected Schedule reflects City Council award of construction in April 2015 with anticipated construction completion by April 2016.



# Project Budget



<b>FUNDS AVAILABLE:</b>		
Wastewater CIP .....		\$5,285,700.00
<b>FUNDS REQUIRED:</b>		
Construction Contract (Associated Construction Partners LTD) <b>(THIS ITEM)</b> .....		2,895,000
Contingency (10%) .....		289,500
<u>Engineer Fees:</u>		
*Engineer (Urban Engineering) .....		377,954
Reimbursements .....		166,462
<b>TOTAL</b> .....		<b>3,728,916</b>
<b>ESTIMATED PROJECT BUDGET BALANCE</b> .....		<b>\$1,556,784</b>
*Original Urban Engineering contract approved by City Council on October 30, 2012 by Motion No. M2012-190		