



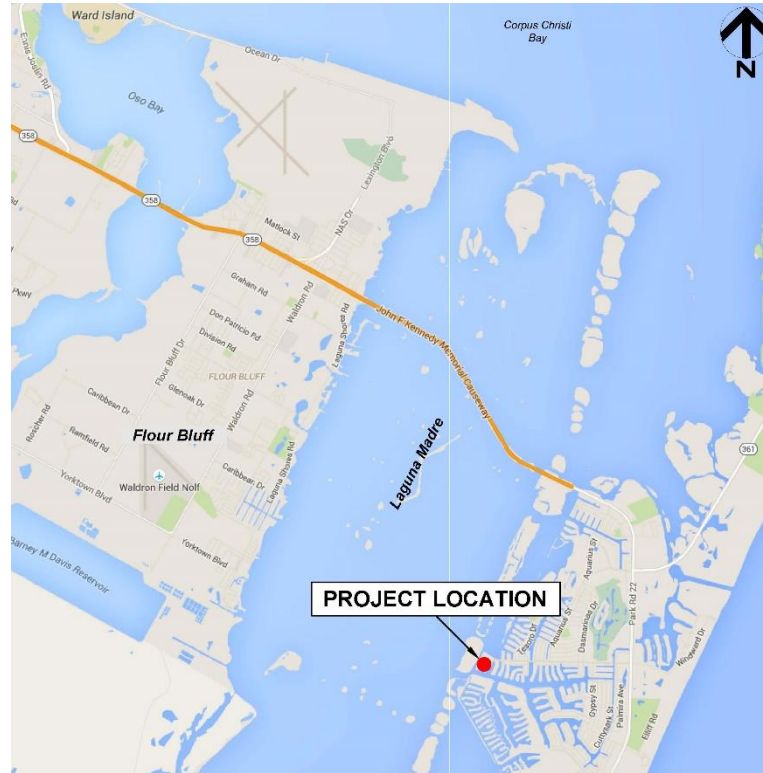
# Whitecap Wastewater Treatment Plant Ultraviolet System Upgrade



Council Presentation  
May 31, 2016



# Project Location





# Project Location





# Project Scope



Provides new UV system to meet current TCEQ permit limits. The existing system is at end of its useful life and was not designed to address Enterococci Bacteria.

The Base Bid provides the new UV system includes new cloth filters with a disinfection chamber and UV disinfection unit with electrical improvements required for the new system. The project also includes a new effluent discharge pump and generator with a new Motor Control Center (MCC).

The construction award is recommended to J.S. Haren Company, who was determined to be the Lowest Responsive and Responsible Bidder in the amount of \$5,266,997.75.



# Project Schedule



2016												2017									
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
<b>Bid &amp; Award</b>						<b>Construction</b>															

**Project Construction Estimate: 482 Calendar Days = 16 Months**

Projected Schedule reflects City Council construction award in June 2016 with anticipated construction completion by October 2017.