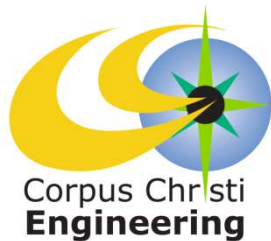


Corpus Christi

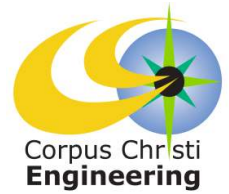
Recycled Water Program Update



City Council
January 15, 2012



Recycled Water Master Plan

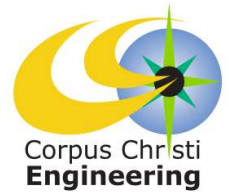


- TCEQ Requirements
 - Allows the sale of recycled water
 - Requires user agreements between City and end user
 - Protects the public through operational and physical controls
 - Specifies 2 types of recycled water quality and uses
 - Type 1 – SAWS delivers this type
 - Type 2 – what our plants produce
 - Sufficient for most large scale users
 - Golf Courses, Parks, Athletic Fields, Cemeteries, Industrial & Hydraulic Fracturing
 - Not available for residential use or areas where access cannot be controlled during watering





Recycled Water Master Plan

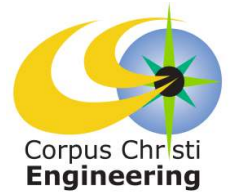


- Current Users
 - Naval Air Station Corpus Christi
 - Coastal Bend State Veterans Cemetery
 - Padre Isles Country Club
 - The Grandstands Fields
 - Public Golf Courses:
 - Gabe Lozano
 - Oso Beach
- Future Potential Users
 - Corpus Christi Country Club
 - Kings Crossing Golf Course
 - Bill Witt Park
 - Texas A&M Corpus Christi
 - Del Mar College





Recycled Water Master Plan

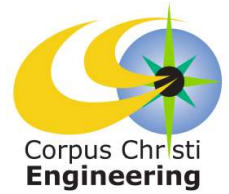


- Water Conservation Potential
 - The City currently uses 70-90 Million of Gallons per Day (MGD) of treated water
 - The Wastewater system treats approximately 25 MGD
 - Currently 1 MGD is recycled for irrigation uses
 - Enough water for ~3,500 households





Recycled Water Master Plan

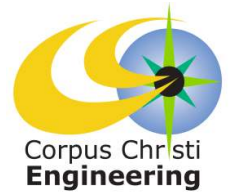


- Two main Rate Systems
 - Market Based
 - Cost Recovery Based
- Policy Considerations
 - Who will pay the established rate?
 - Federal, State, City or other governmental users?
 - Naval Air Station Corpus Christi
 - Coastal Bend State Veterans Cemetery
 - Public Golf Courses: Gabe Lozano & Oso Beach
 - Private users?
 - Padre Isles Country Club
 - The Grandstands fields
 - Will this be a subsidized program?
 - Should the program be phased in over time?





Recycled Water Master Plan



- **Timeline**

- Shareholder Outreach (ongoing)
 - Facilitate meetings by user type
 - Recreational: Golf Courses, Athletic Fields
 - Education: TAMUCC, Del Mar, School Districts
 - Industrial: Port Industries & Others
 - Address questions and concerns
- Resolution to establish policy guidelines (Jan – Feb 2013)
- Recommend rate based on policy guidelines (Feb-Mar 2013)
- Submit draft of Recycled Water Master Plan (Mar 2013)
- Submit final Recycled Water Master Plan (Apr 2013)
- Adopt Recycled Water Master Plan (May 2013)
- Goal: To have the Effluent Rate in place & effective August 1st

