

# WEBB COUNTY



Commissioners Court  
February 8, 2016

Dan Leyendecker, P.E.  
President/CEO



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# PROMISE

ENSURE PUBLIC HEALTH AND SAFETY

RESTORE TRUST AND CONFIDENCE



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# GOALS

- Eliminate TCEQ WTP and distribution system violations by December 2016.
- Improve the Rio Bravo WTP and distribution system to produce and supply exceptional water.
- Eliminate TCEQ WWTP and collection system violations by December 2017.
- Improve the Rio Bravo WWTP and collection system to ensure environmentally responsible collection and treatment of wastewater.



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# SOLUTIONS

- Assess and implement County's Capital Improvement Plan.
- Secure funding and finance sources/opportunities.
- Develop a schedule of completion.
- Immediately allocate available funds toward identified priority water and wastewater projects.
- Develop a programmatic approach to ongoing and future projects to ensure holistic system implementation and integration.
- Create long-term operations and maintenance plans and standard operating procedures.
- Develop health and safety plans.
- Identify and manage assets.
- Plan for the future.



**LNV**

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# RESULTS

- Eliminate existing TCEQ violations.
- Eliminate the potential for future violations.
- Restore trust and confidence within the community.
- Provide reliable and lasting infrastructure.
- Encourage growth and development
  - Increase service area, customers, and revenue



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# MOVING FORWARD

- Authorize LNV to proceed with identified priority projects
  - Water Infrastructure Program Management
  - WTP
    - O&M Manual and Standard Operating Procedures - \$212,000
    - Solids Handling Feasibility Study - \$75,000
  - Distribution System
    - Hydraulic Modeling - \$93,500



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# MOVING FORWARD

- Wastewater Collection System
  - (5) Lift Station Rehabilitations – Construction Administration - \$47,850
  - Sanitary Sewer Repair (Paseo De Danubio) - Construction Administration - \$30,201



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# MOVING FORWARD

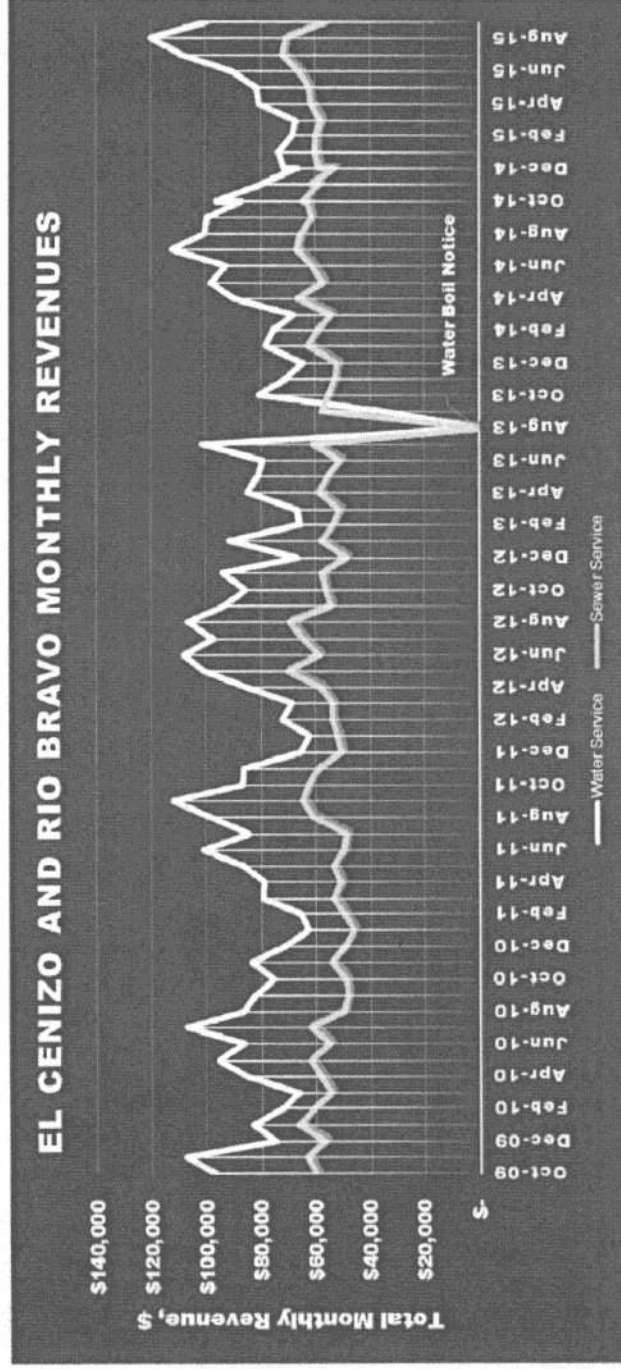
- Next Commissioners Court Meeting
  - Provide project update
  - Provide TCEQ meeting update
  - Additional tasks for authorization



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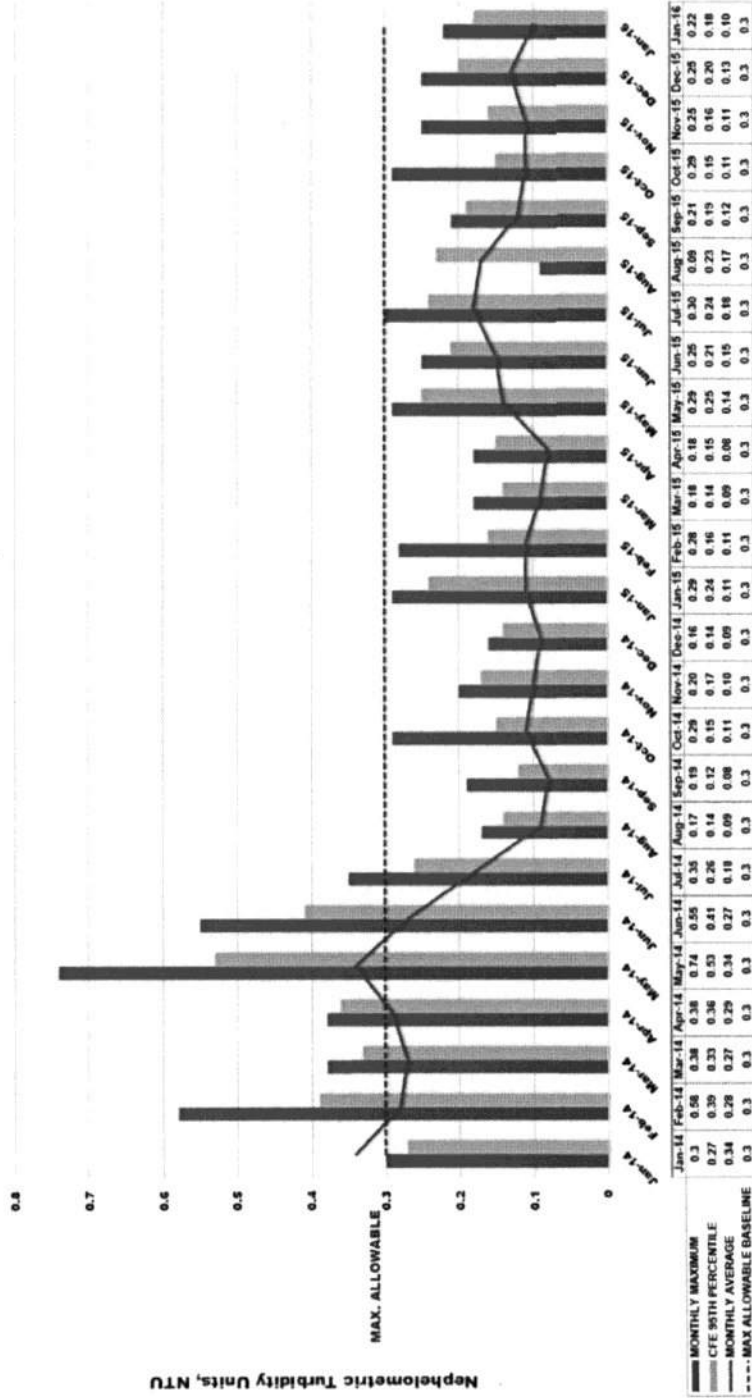
# NOTABLE IMPROVEMENTS



No new accounts from 2014 to 2015. Staff has successfully implemented a phased approach for recovery of unrealized revenue.

# NOTABLE IMPROVEMENTS

RIO BRAVO WATER TREATMENT PLANT; TURBIDITY DATA

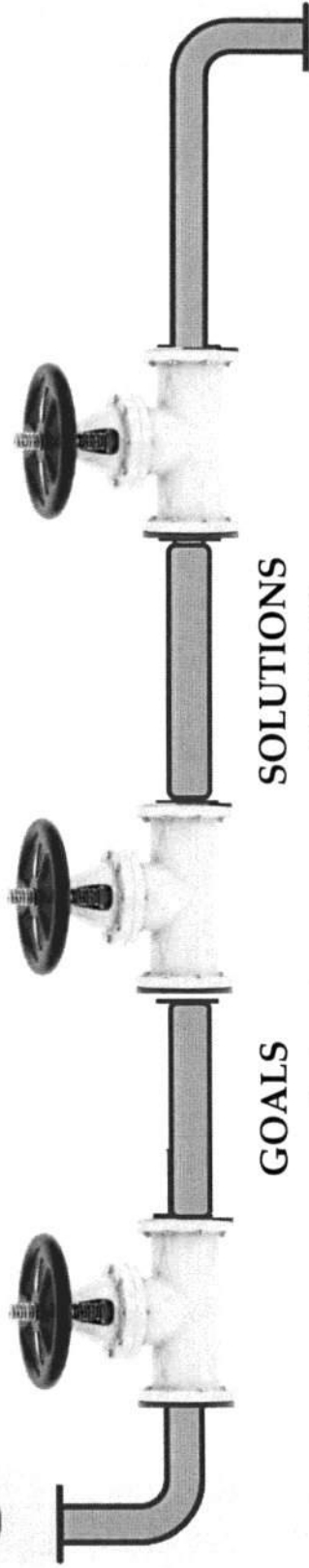
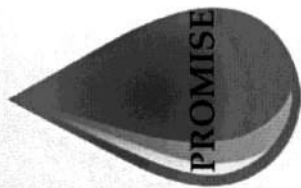


Turbidity levels have significantly decreased and have remained consistently below maximum allowable levels.



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# LNV'S COMMITMENT

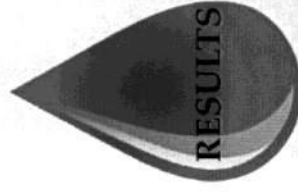


## GOALS

ELIMINATION OF ALL  
EXISTING AND FUTURE  
TCEQ VIOLATIONS

## SOLUTIONS

CAPITAL AND  
MAINTENANCE  
IMPROVEMENTS



CONFIDENCE IN THE  
WATER SYSTEM



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