Clean Rivers Program
Guadalupe River Basin

Program Overview and Update

Lee Gudgell
March 23, 2018
The Texas Clean Rivers Program was established by the 72nd Texas Legislature in 1991 under Senate Bill 818 in order to provide coordinated watershed level management of water quality issues for each river basin in Texas.
Clean Rivers Program Goal

- The goal of the CRP is to maintain and improve the quality of water within each river basin in Texas through an ongoing partnership involving the Texas Commission on Environmental Quality (TCEQ), river authorities, (Program Partners), other agencies, regional entities, local and state governments, industry, and citizens. The program uses a watershed management approach to identify and evaluate water quality issues, establish priorities for corrective actions, and work to implement those actions.
Clean Rivers Program Partner

Objective Tasks

- Project Administration
- Quality Assurance
- Water Quality Monitoring
- Data Management
- Data Analysis and Reporting
- Stakeholder Participation
- Special Projects
Clean Rivers Program

- Partners:
  - Guadalupe Blanco River Authority
  - Upper Guadalupe River Authority
  - Wimberley Valley Watershed Association
## GBRA Clean Rivers Program Operating Budget

<table>
<thead>
<tr>
<th>FY 2018-FY2019 Budget</th>
</tr>
</thead>
<tbody>
<tr>
<td>FY 2018</td>
</tr>
<tr>
<td>(09/01/2017-08/31/2018)</td>
</tr>
<tr>
<td>$135,378.00</td>
</tr>
<tr>
<td>FY 2019</td>
</tr>
<tr>
<td>(09/01/2018-08/31/2019)</td>
</tr>
<tr>
<td>$135,378.00</td>
</tr>
<tr>
<td>FY2018-FY2019</td>
</tr>
<tr>
<td>(9/01/2018-08/31/2019)</td>
</tr>
<tr>
<td>$270,756.00</td>
</tr>
</tbody>
</table>

Contractual budget totals remain the same as FY 2016-FY 2017
Water Quality Monitoring Program

- Collected under an approved Quality Assurance Project Plan
  - Trained personnel
  - Specified methods
  - TNI accredited laboratories
  - Quality control objectives
  - Review and verify data
  - Data to SWQMIS
  - Used for assessment of streams
Watersheds of the Guadalupe River and Lavaca-Guadalupe Coastal Basins
# Water Quality Monitoring

<table>
<thead>
<tr>
<th>Sampling Entity</th>
<th>Conventional, Field &amp; Bacteria</th>
<th>Biological &amp; Habitat</th>
<th>24 Hour DO</th>
</tr>
</thead>
<tbody>
<tr>
<td>GBRA</td>
<td>19 Sites Monthly; 12 Sites Quarterly</td>
<td>2 Sites 2x a year</td>
<td>1 Site 2x a year</td>
</tr>
<tr>
<td>UGRA</td>
<td>11 Sites Quarterly; 6 Bacteria Sites Monthly</td>
<td></td>
<td>1 Site 2x a year</td>
</tr>
<tr>
<td>TCEQ</td>
<td>9 Sites Quarterly</td>
<td></td>
<td></td>
</tr>
<tr>
<td>WVWA</td>
<td>9 Sites Quarterly</td>
<td></td>
<td>2 Sites 2x a year</td>
</tr>
</tbody>
</table>
## Monitoring Data

### Stream assessments – Texas Water Quality Inventory

2014 Integrated Report for the Clean Waters Act Section 305(b) and 303(d) (Guadalupe River Basin)

<table>
<thead>
<tr>
<th>Report Abbreviations</th>
<th>Description</th>
</tr>
</thead>
</table>
Monitoring Data

Special studies – Stakeholder concerns
Monitoring Data

Watershed protection plans and implementation – WPPs and TMDLs
Data Reporting

Monthly-quarterly data submittals to TCEQ’s SWQMIS

Posting on GBRA website
Data Reporting

Basin Highlights Report - report of activities

Basin Summary Report – every five* years
Stakeholder Input

Annual meeting

Concerns about water quality

Direct program or special studies