

FY ~~2017-2018~~ Work Plan and Budget
Water Planning, Protection, Development, and Data Management Services
Provided by Nueces River Authority to City of Corpus Christi
During the Period of October 1, ~~2016-2017~~ through September 30, ~~2017~~2018

FY ~~2017-2018~~ Work Plan

BASIC SERVICES

All Nueces River Authority (NRA) services will be provided on a best effort basis within the scope of work and budget provided, herein.

Regional and Inter-regional Coordination and Resource Development and Protection

- NRA staff will monitor regional and inter-regional water resource issues and keep the City of Corpus Christi (City) informed on matters that may affect the City's water supplies or conveyance facilities.
- NRA will monitor and support the City in evaluating and responding to existing and proposed Edwards Aquifer recharge structures.
- NRA will monitor water marketing proposals in the region.
- NRA will monitor groundwater district planning as it may impact on the City's and NRA's surface water rights in the Nueces Basin.
- NRA will with prior approval from the City and before discussion with other agencies, attend meetings as appropriate with other water providers and users throughout the South Texas area to assess and promote opportunities to enhance the City's water supplies and derive economic benefits from its investments in water purchases, water rights and water conveyance facilities within guidelines and direction established by City staff. Such services will include actively developing ideas for consideration by City staff to enhance these water supplies and economic benefits.
- NRA will assist City staff in establishing a long-term plan to provide a reliable, ~~resilient~~resilient, and affordable water supply for the City's service area. Activities will include, with City staff concurrence and direction, interacting with state and federal agencies, elected officials, and environmental interests.
- NRA will monitor legislative changes and administrative rulemakings that could affect the City's water resources, provide timely advice to the City concerning same, and assist in providing information on these issues to legislators and other key officials. These services will be provided in close consultation with the City's staff and outside legal counsel.
- Selection and use of consultants will be coordinated with and agreed upon by the City and NRA.

Monitor, Investigate and Coordinate Water Rights, Water Quality and Environmental Issues

- NRA will assist the City in monitoring, investigating and coordinating activities on environmental issues related to watershed protection such as drinking water source protection, freshwater inflows for bays and estuaries, and opportunities for beneficial re-use of wastewater effluents.
- NRA staff will assist the City in protecting City and NRA water rights by forwarding to the City any public notices it receives regarding applications for new or amended water rights permits.

Regional Water Management

NRA will continue to:

- Maintain a website and provide support for:
 - Choke Canyon/Lake Corpus Christi Reservoir System Daily Pass-Thru Status Report
<http://www.nueces-ra.org/CP/CITY/passthru/>;
 - Choke Canyon/Lake Corpus Christi Reservoir System Daily and Monthly Statistics database and WebPages
<http://www.nueces-ra.org/CP/CITY/month.php>
<http://www.nueces-ra.org/CP/CITY/day.php>;
 - Choke Canyon/Lake Corpus Christi Reservoir System, Mary Rhodes Memorial Pipeline, water usages summaries
<http://www.nueces-ra.org/CP/CITY/pipeline.php>
 - Rincon Pump Real-Time Data
<http://www.nueces-ra.org/CP/CITY/stevens/rincon>
- Create the Effluent Monitoring Report by August for the previous calendar year.
- Create the Summary Reports for Reservoir Statistics, Passthru Statistics, and Water Use.
- Provide technical assistance with web applications to provide information on the City's water system to the City's customers and the public.
- Provide technical assistance with website design, modification, and implementation of report(s) for internal use by the City Water Department
- Provide updates to the KML file of operations within the Nueces Basin / Corpus Christi Water Supply including active and inactive landfills, confined animal feeding operations, petroleum storage tanks, radioactive sites, superfund sites, wastewater treatment plant outfalls.
- NRA will reinstate the currently inactive websites and reports when requested and additional data becomes available:
 - Water Quality at O. N. Stevens Water Treatment Plant (last updated 07/2013)
 - Valero Discharge Database and Reports (last updated 08/2005)

Note: All web-based work will be coordinated with the City's Water and E-Government Departments, to ensure content or links are appropriate and comply with city policies.

Outreach

- Give presentations on water issues relevant to the Nueces and adjoining coastal basins.
- ~~Attend Water Advisory Committee meetings and assist with implementation of ideas as requested.~~
- Provide briefings, as requested, to the City Manager, the City Council, Port Industries, and other boards on water quality and water supply issues of the area, including the Lower Nueces River Watershed Protection Plan and regional water planning.

Other Services

In addition to the basic services described above, NRA will provide additional services if requested by the City. Projects will be designed using City specifications. Separate scopes of work and budgets will be developed in consultation with the City. All work will stop, and be deemed completed, if the finally approved budget is reached unless the City chooses to amend the budget and extend the work.

~~Metals-in-Sediment Sampling at Choke Canyon Reservoir and Lake Corpus Christi~~

~~NRA will conduct two (2) metals-in-sediment sampling events at Choke Canyon Reservoir (CCR) and Lake Corpus Christi (LCC). The objective of the study is to evaluate if any changes in metal concentrations in the sediment have occurred by comparing this analysis with the analysis results from previous studies.~~

~~Three (3) sites will be sampled in each reservoir: one near the dam, one mid-reservoir, and one near the confluence with Frio River (CCR) and Nueces River (LCC). Sampling will be conducted under an approved Quality Assurance Project Plan. NRA will submit an amendment to their Clean Rivers Program QAPP prior to any sampling being conducted.~~

~~The samples will be shipped to the Lower Colorado River Authority Environmental Laboratory Services in Austin for analysis. Analysis will be conducted for aluminum, arsenic, barium, cadmium, chromium, copper, iron, lead, mercury, nickel, selenium, silver, and zinc.~~

Reporting

- NRA will provide a summary of all work performed with each invoice.
- NRA will provide a yearly summary of all work performed during the fiscal year.

~~NRA will prepare a metals-in-sediment concentration comparison report.~~

Basic Services Billing

NRA will invoice the City for its “Basic Services” on a quarterly basis, at the fixed rate of \$8,333 per month for salaries, fringe benefits, overhead, equipment, supplies and computer use, and travel.

Other Services Billing

~~NRA will include an additional invoice for \$7,225 for the metals-in-sediment sampling for the two quarters in which the sampling takes place, for a total of \$14,450 for the year, for salaries, fringe benefits, overhead, travel, supplies, lab analysis, and shipping.~~

The total workplan payments for FY 2017 will be ~~\$114,446~~ (\$99,996 for Basic Services, and ~~\$14,450 for the Other Services—Metals in Sediment Sampling at Choke Canyon Reservoir and Lake Corpus Christi.~~)

Payment

Payment is due upon receipt of an invoice. Payments should be made to:

Nueces River Authority
P.O. Box 349
Uvalde, Texas 78802-0349

Effective Date:

This Work Plan and Budget is effective October 1, ~~2016~~2017.

Approvals

Approval by NRA:

This FY ~~2017-2018~~ work plan and budget is acceptable to NRA and is hereby approved under terms of the Interlocal Agreement between the City and the NRA (City of Corpus Christi Resolution Number 026340 dated 7-12-05).

Rocky Freund
Deputy Executive Director

Date

Approval by the City:

This FY ~~2017-2018~~ work plan and budget is acceptable to the City and is hereby approved under terms of the Interlocal Agreement between the City and NRA (City of Corpus Christi Resolution Number 026340 dated 7-12-05).

Margie C. Rose
City Manager

Date

Mark Van Vleck, P.E.
Assistant City Manager for Public Works,
& Utilities, ~~& Transportation~~

Date

Daniel McGinn, AICP CFM
Interim Director of Development Services

Date

Miles Risley
City Attorney

Date