



# Abridged Application

Due February 2, 2018 by 5:00pm

Submit via email: SWIFT@twdb.texas.gov

By submitting this abridged application, you understand and confirm that the information provided is true and correct to the best of your knowledge and further understand that the failure to submit a complete abridged application by the stated deadlines, or to respond in a timely manner to additional requests for information, may result in the withdrawal of the abridged application without review.

**NOTE: You may also complete and submit your Abridged Application online at <https://ola.twdb.texas.gov/>.**

| GENERAL INFORMATION   |                   |   |   |   |
|---|-------------------|---|---|---|
| <b>Name of Entity</b>   |                   | <b>County</b>                                       | <b>Regional Water Planning Area</b>             |   |
| County-Others, McLennan   |                   | McLennan  | G   |   |
| Entity Contact Information  |                   |   |   |   |
| <b>Contact Person</b>   | <b>Name</b>       | Bob Wallace   |   |   |
|   | <b>Title</b>      | Engineer  |   |   |
| <b>Mailing Address</b>  |                   | P.O. Box 22007                                      |   |   |
|   |                   | Waco, Texas 76712                                   |   |   |
|   |                   |   |   |   |
| <b>Phone Number</b>   | (254) 772-9272    | <b>Fax Number</b>                                   | (254) 776-2924                                  |   |
| <b>Email Address</b>  | bwallace@cpyi.com |   |   |   |
| PROJECT DESCRIPTION   |                   |   |   |   |
| <b>Name of Project</b><br><i>(As it appears in the 2017 State Water Plan)</i> |                   | McLennan County Regional Arsenic Mitigation - Other |   |   |
| <b>Where can the project be found in the most recent Regional Water Plan?</b> |                   | <b>Project described on page:</b>                   | <b>Amendment 2, 5.24-18</b>                     | <b>Capital costs listed on page:</b>  |
|   |                   |   |   | <b>Amendment 2, 5.24-18</b>   |
| <b>Phase(s) Applied For</b>   |                   | <input checked="" type="checkbox"/> Planning        | <input checked="" type="checkbox"/> Acquisition | <input checked="" type="checkbox"/> Design <input checked="" type="checkbox"/> Construction |
| <b>Population Served When Fully Operational</b>                               |                   | 2,422   |   |   |



# Abridged Application

Due February 2, 2018 by 5:00pm

Submit via email: SWIFT@twdb.texas.gov

## Description of Proposed Project Components

The purpose of this project is to secure and deliver treated water from the City of Waco with a lower arsenic content for dilution to less than the maximum concentration that is allowed for public water supplies (MCL). Currently public water within this project scope contains arsenic greater than the MCL of 10 ug/l, violating both TCEQ and EPA regulations.

The City of Waco has a 16-inch water main on the north side of Loop 340, approximately 12 miles from the center of the project area. The McLennan County-Other project will connect here to feed a ground storage tank and pump station. The pump station will pump the City of Waco water to the Riesel area via a 6-inch line filling four separate entities (City of Riesel, MS WSC, RMS WSC, and H&H WSC) at a pressurized rate of flow while the well pumps are also filling the tanks with the use of a regulator. This will ensure a proper mixture to lower the arsenic levels below the MCL. There will be a meter at Waco and at each delivery point. There will be a pressure tank at the pump station near Loop 340 to assist in controlling the pumps off and on cycles.

This project will lower the arsenic level and meet TCEQ and EPA regulations for the Meier Settlement (MS) WSC, and Riesel-Meier Settlement (RMS) WSC in addition to the City of Riesel. It will also bring a more reliable source of water to H&H WSC.

|  |   |
|--|---|
| <b>Emergency</b><br><i>(select all that apply)</i> | <input type="checkbox"/> Applicant/entity's water supply will last less than 180 days.<br><input type="checkbox"/> Applicant has received or applied for Federal emergency funding.<br><input checked="" type="checkbox"/> None of the above. |
|--|---|

|   |  |   |
|---|--|---|
| <b>Agricultural Efficiency Project?</b> | <input type="checkbox"/> Yes<br><input checked="" type="checkbox"/> No | <b>Efficiency improvement achieved by implementing the project</b><br><i>(Please provide an attachment showing the basis for your calculation.)</i><br><input type="checkbox"/> <1% <input type="checkbox"/> 10%-13.9%<br><input type="checkbox"/> 1%-1.9% <input type="checkbox"/> 14%-17.9%<br><input type="checkbox"/> 2%-5.9% <input type="checkbox"/> ≥18%<br><input type="checkbox"/> 6%-9.9% |
|---|--|---|

### Household Cost Factor

*(Household Cost Factor for SWIFT prioritization is calculated by dividing the service area's average residential water bill by its annual median household income. For regional projects, these should represent the combined service areas of all participating entities.)*

|   |          |  |   |
|---|----------|--|---|
| <b>Estimated average annual residential water bill:</b> | \$440.58 | <b>Annual Median Household Income:</b> | \$44,246.00 (McLennan County Census 2016) |
|---|----------|--|---|

|  |   |
|--|---|
| <b>The proposed project addresses:</b> | <input type="checkbox"/> Conservation <input type="checkbox"/> Water Loss <input checked="" type="checkbox"/> N/A |
|--|---|

| Volume of Water Produced/Conserved (in Acre/Feet per Year) |      |      |      |      |      |
|--|------|------|------|------|------|
| 2020   | 2030 | 2040 | 2050 | 2060 | 2070 |
| 184  | 196  | 207  | 218  | 229  | 239  |

|   |   |
|---|---|
| <b>Readiness to Proceed</b><br><i>(select all that apply)</i> | <input type="checkbox"/> Preliminary planning or design work (30% of total project) has been completed or is not required.<br><input checked="" type="checkbox"/> Applicant is prepared to begin implementation or construction within 18 months of application deadline.<br><input type="checkbox"/> Applicant has acquired all water rights associated with the proposed project, or none will be required. |
|---|---|

| ESTIMATED COSTS   |                |
|-------------------|----------------|
| Low-interest Loan | \$3,955,000.00 |



# Abridged Application

Due February 2, 2018 by 5:00pm

Submit via email: SWIFT@twdb.texas.gov

|                                |                                      |                       |
|--------------------------------|--------------------------------------|-----------------------|
| <b>Estimated Project Costs</b> | Deferred Loan                        | \$                    |
|                                | Board Participation                  | \$                    |
|                                | Local Contribution                   | \$                    |
|                                | Other:                               | \$                    |
|                                | <b>Total Estimated Project Costs</b> | <b>\$3,955,000.00</b> |

|  |   |   |
|--|---|---|
| <b>Anticipated Commitments</b><br><i>Attach proposed schedule for multi-year commitments</i> | <input checked="" type="checkbox"/> One-Time Commitment | <input type="checkbox"/> Multi-Year Commitments |
|--|---|---|

|  |   |  |
|--|---|--|
| <b>Anticipated Debt Service Structure</b><br><i>Please attach explanation if requesting non-level debt service..</i> | <input checked="" type="checkbox"/> Level | <input type="checkbox"/> Other Request |
|--|---|--|

### Required Attachments:

- A list of all water systems served by the proposed project
- Proposed multi-year commitment schedule (if applicable) – Not Applicable
- Explanation of requested debt service structure (if applicable) – Not Applicable