

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.

## **GENERAL INFORMATION Regional Water Planning Area** Name of Entity County С City of Justin, Texas Denton **Entity Contact Information** Cori Reaume Name Contact Person Title Interim City Manager 415 N. College Avenue **Mailing Address** PO Box 129 Justin, TX 76247 **Phone Number** (940)648-2541 Fax Number (940)648-0091 **Email Address** citymanager@cityofjustin.com **PROJECT DESCRIPTION** Name of Project Justin Enhanced Water Loss Control and Conservation Program (As it appears in the 2017 State Water Plan) Where can the project be found in the most **Project described Capital costs** 5D.104 5D.123 recent Regional Water Plan? listed on page: on page: x Planning Phase(s) Applied For $\Box x$ Acquisition □ xDesign □ x Construction **Population Served When Fully Operational** 4650 **Description of Proposed Project** The project would consist of replacing excessively leaking pipes within the City's Old Town area. The water lines would be replaced with a minimum 6" water main, which is the City's current minimum pipe size for residential areas and an 8" water main, the minimum pipe size for commercial areas.

The Old Town portion of Justin is located in the center of town, and the City's primary water source, surface water from Upper Trinity Regional Water District, is delivered directly to an elevated tank in Old Town. As this elevated tank supplies the other parts of the City, it is a critical portion of the Justin's water infrastructure. This critical part of the system is significantly hindered from working properly due to the leaking water mains surrounding the elevated tank. Additionally, many times when leaks occur in Old Town the elevated tank has to be valved off in order to work on the water mains as sufficient valves are not present either. This project is proposed to replace these mains with modern and appropriate water pipe to help the City of Justin conserve water and operate a more efficient water system.

We estimate the total cost of these improvements at approximately \$12,000,000.00



<b>Emergency</b> (select all that apply)			<ul> <li>Applicant/entity's water supply will last less than 180 days.</li> <li>Water supply need occurs earlier than anticipated in the State Water Plan.</li> <li>Applicant has received or applied for Federal emergency funding.</li> <li>None of the above.</li> </ul>					
Agricultural Efficiency Project?				□ Yes x□ No	Efficiency improvement achieved by implementing the project (Please provide an attachment showing the basis for your calculation.)□<1%□ 10%-13.9%□ 1%-1.9%□ 14%-17.9%□ 2%-5.9%□ ≥18%□ 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, t         Estimated average annual residential water bill:       \$1,950				, ,	ombined service areas of all p Annual Median House Income:	participating entities.)		
The proposed project addresses: x C				Conservation 🗆 X Water Loss 🗆 N/A				
Volume of Water Produced/Conserved (in Acre/Feet per Year)								
2020		2030		2040	2050	1	2060	2070
35								
Readiness to Proceed (select all that apply)				<ul> <li>X Preliminary planning or design work (30% of total project) has been completed or is not required.</li> <li>X Applicant is prepared to begin implementation or construction within 18 months of application deadline.</li> <li>X Applicant has acquired all water rights associated with the proposed project, or none will be required.</li> </ul>				
ESTIMATED COSTS								
Low-interest Loan				\$ 12,000,000				
	Deferred Loan			\$				
Estimated	Board Participation			\$				
Project Costs	Local Contribution			\$ 500,000				
	Other:			\$				
Total Estimated Project Costs			\$ 12,500,000					
Anticipated Commitments Attach proposed schedule for multi-year commitments				□ One-Time Commitment □ X Multi-Year Commitments				

## Please attach a list of all water systems served by the proposed project.