Abridged Application

Due by midnight on February 1, 2021
Submit via Email: SWIFT@twdb.texas.gov
Apply Online: https://ola.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.

GENERAL INFORMATION

Entity Name	County	Regional Water Planning Area
City of Vernon	Wilbarger	B - Region B

Contact Who should TWDB contact with questions during the review of this submission?	**Name**	Darell Kennon
	Title	Director of Public Works
	Phone	940-552-9961
	Email	dkennon@vernontx.gov

PROJECT DESCRIPTION

Project Name As it appears in your region's **2021 Regional Water Plan**	Odell-Winston Wellfield Pipeline	
Where can the project be found in the 2021 Regional Water Plan?	**The project is described on page #:**	5-25 (described as repair/replacement)
	The capital cost is listed on page #:	5-28

Phase(s) Applied For	☐ Planning	☐ Acquisition	☒ Design	☒ Construction
Population Served When Fully Operational	12,398			

DESCRIPTION OF PROPOSED PROJECT COMPONENTS

Please be sure this description includes all major project components and clearly states what the project seeks to accomplish. A high level of detail is not necessary at this stage–such information is collected later in the application process–but the description should make clear that the proposed work is the same as identified in the regional water plan.

The City of Vernon's single source of sustainable water to Vernon and its surrounding communities is transported to Vernon through a 16-mile long pipeline. Part of that pipeline was installed in 1953 and the other part was installed in 1972. An 8.5 mile section of the pipe installed in 1953 has been identified as the worst part of the pipeline. Meaning the pipe seeps in several places and has frequent leaks. The useful life of Reinforced Concrete pipe or Concrete Bar Wrapped pipe is 50 years. Our pipe installed in 1953 is over 67 years old.

We seek to accomplish the replacement of 8.5 miles of the pipeline described above utilizing the following:

- Open-cut construction of 8.5 miles of 24" PVC pipe
- 24" valves strategically placed within the 8.5 miles
- Blow off valves strategically placed within the 8.5 miles
- Various 24" fittings
- Labor to install
- Possible boring under the Pease River and a Railroad track.
- Possible land acquisition
- Engineering
- General, Legal and Financial
- Contingency

Please contact us if further explanation is required.

Emergency Select all that apply	☐ Applicant/entity's water supply will last less than 180 days. ☐ Applicant has received or applied for Federal emergency funding. ☒ None of the above.

Agricultural Efficiency Project?		
☐ Yes ☒ No		
If "Yes," agricultural efficiency improvement achieved by implementing the project: Please provide an attachment showing the basis for your calculation.	☐ <1% ☐ 1%-1.9% ☐ 2%-5.9% ☐ 6%-9.9%	☐ 10%-13.9% ☐ 14%-17.9% ☐ ≥18%

Household Cost Factor Household Cost Factor 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.			
Estimated average annual residential water bill:		**Annual Median Household Income:**	$42,533

The proposed project addresses:	☒ Conservation	☒ Water Loss	☐ N/A

Volume of Water Produced/Conserved (in Acre/Feet per Year)

Please provide the total water supply project yield of the entire project on an annual basis in acre-feet per year, for each planning decade. A water volume in the 2040 decade, for example, is assumed to come online in or prior to the year 2040 but is a snapshot annual volume for that decade; it is not a sum of the annual use in the decade.

2020	2030	2040	2050	2060	2070
0	313	313	313	313	313

Readiness to Proceed Select all that apply	☐ Preliminary planning or design work (30% of total project) has been completed or is not required. ☒ Applicant is prepared to begin implementation or construction within 18 months of application deadline. ☐ Applicant has acquired all water rights associated with the proposed project, or none will be required.

ESTIMATED COSTS

Low-interest Loan	$12,000,000
Deferred Loan	$ 0
Board Participation	$ 0
Local Contribution	$ 0
Other:	$ 0
Total Estimated Project Costs	$12,000,000

Anticipated Commitments Please attach proposed schedule for multi-year commitments.	☒ One-Time Commitment	☐ Multi-Year Commitments

Anticipated Debt Service Structure Please attach explanation if requesting non-level debt service.	☒ Level	☐ Other Request

LIST OF WATER SYSTEMS SERVED BY THE PROPOSED PROJECT

NAME	PWS ID
CITY OF VERNON	TX2440001
NORTHSIDE WSC	TX2440003
RRA HINDS WILDCAT WATER SYSTEM	TX2440005
RRA BOX COMMUNITY WATER SYSTEM	TX2440006
RRA LOCKETT WATER SYSTEM	TX2440008
OKLAUNION WSC	TX2440009

ATTACHMENTS CHECKLIST

☐ Methodology for determining agricultural conservation savings (if applicable)

☐ Proposed multi-year commitment schedule (if applicable)

☐ Proposed debt service structure (if applicable)

SUBMITTAL

Instructions	To submit your Abridged Application via email, please send this form to SWIFT@twdb.texas.gov.
	To submit your Abridged Application using TWDB's Online Loan Application tool, please visit https://ola.twdb.texas.gov.

TWDB Contact Information	If you would like to schedule a meeting to discuss your project with TWDB staff, please contact the Regional Project Development Team for your region: http://www.twdb.texas.gov/financial/programs/swift/regional_project_teams.asp.
	For general SWIFT program inquiries, please email SWIFT@twdb.texas.gov.