



Abridged Application

Due February 5, 2016 by 5:00pm

SWIFT@twdb.texas.gov

2016 FEB -2 P 1:45

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

Name of Entity	County	Regional Water Planning Area
Lower Valley Water District	El Paso	Region E

Entity Contact Information

Contact Person	Name	Jack Alayyan		
	Title	General Manager		
Mailing Address	P.O. Box 909			
	Clint, Texas 79836			
Phone Number	915-791-4480	Fax Number	915-791-4499	
Email Address	jalayyan@lvwd.org			

PROJECT DESCRIPTION

Name of Project <i>(As it appears in the 2016 regional water plan)</i>	LVWD-Groundwater from Proposed Well Field-Rio Grande Alluvium Aquifer			
Where can the project be found in the most recent Regional Water Plan?	Project described on page:	Page 45/452	Capital costs listed on page:	\$37,490,000

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

Phase(s) Applied For	<input checked="" type="checkbox"/> Planning	<input checked="" type="checkbox"/> Acquisition	<input checked="" type="checkbox"/> Design	<input checked="" type="checkbox"/> Construction
Population Served When Fully Operational	33,186			

Description of Proposed Project

The Lower Valley Water District (LVWD) proposes to complete a water exploration project that will include: land acquisition, treatment, storage and distribution. Currently, the LVWD is solely dependent on the water resources provided by the adjacent El Paso Water Utilities-Public Service Board (EPWU-PSB) through an inter-local, master meter agreement and is looking for the opportunity to decrease some of its dependence for water. The proposed project is part of the District's long-term, regional sustainability plan to provide reliable, affordable water to current and future customers. Currently, the LVWD purchases approximately 1.8B gallons of water per year from EPWU-PSB.

This project is included in the Region E Water Plan and entails the purchase of 360 acres of land along the Rio Grande Alluvium Aquifer in the southeast part of El Paso County. The majority of the land acquired will be utilized for the creation of a well field while the remainder will be used as the site for the treatment plant. The rest of the funds will be used to construct a ground level storage facility as well as the distribution lines that will allow the loop into the existing water system. By increasing the capacity of the LVWD's available potable water in the outskirts of its service area, a more regional approach can be established and the LVWD can assist neighboring water supply corporations in guaranteeing sustainable water resources for many years to come.



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Emergency <i>(select all that apply)</i>	<input type="checkbox"/> Applicant/entity's water supply will last less than 180 days. <input type="checkbox"/> Water supply need occurs earlier than anticipated in the State Water Plan. <input type="checkbox"/> Applicant has received or applied for Federal emergency funding. <input checked="" type="checkbox"/> None of the above.
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Agricultural Efficiency Project?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Efficiency improvement achieved by implementing the project <i>(Please provide an attachment showing the basis for your calculation.)</i> <input type="checkbox"/> <1% <input type="checkbox"/> 10%-13.9% <input type="checkbox"/> 1%-1.9% <input type="checkbox"/> 14%-17.9% <input type="checkbox"/> 2%-5.9% <input type="checkbox"/> ≥18% <input type="checkbox"/> 6%-9.9%
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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.)

Estimated average annual residential water bill:	\$480	Annual Median Household Income:	\$26,495 (US Census 2016)
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The proposed project addresses:	<input type="checkbox"/> Conservation <input type="checkbox"/> Water Loss <input checked="" type="checkbox"/> N/A	Annual Volume of Water Produced/Conserved by the Project <i>(in acre-feet per year)</i>	6,800
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Readiness to Proceed <i>(select all that apply)</i>	<input checked="" type="checkbox"/> Preliminary planning or design work (30% of total project) has been completed or is not required. <input type="checkbox"/> Applicant is prepared to begin implementation or construction within 18 months of application deadline. <input type="checkbox"/> Applicant has acquired all water rights associated with the proposed project, or none will be required.
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ESTIMATED COSTS		
Estimated Project Costs	Low-interest Loan	\$
	Deferred Loan	\$
	Board Participation	\$ 37,490,000
	Local Contribution	\$ LVWD BOARD TO DETERMINE
	Other:	\$
	Total Estimated Project Costs	\$ TBD

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