

Abridged

Due February 3, 2017 by 5:00pm

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.

GENERAL INFOR	MATION									
	e of Entity	County			Regional	Water Planning Area				
	of Junction		Kimble			F				
			Entity Contac	t Infor	mation					
Contact Dorson	Name	Russell Hammonds								
Contact Person	Title	Mayor								
		730 Main St								
		Junction TX 76849								
Phone Number		325 446 2622		Fax Number			325 446 3003			
Email Address		Mayor@CityofJunction.com								
PROJECT DESCRI	PTION									
Name of Project (As it appears in the 2017 State Water Plan)			Dredge Water In	take						
Where can the project be found in the most recent Regional Water Plan?			Project describe page:	d on	5E-39	Capital costs listed on page:		\$4,268,000		
Phase(s) Applied For			🛛 Planning		⊠ Acquisition		Design	⊠ Construction		
Population Served When Fully Operational			3,000+ in Junction (plus unknown downstream users)							

## **Description of Proposed Project**

Water rights to water in the South Llano river are only as good as the source at which the city can take. Currently, the source of water is adjacent to the Lake made by the dam in the city. Over the years, sediment has built up to the point that it is possible to stand in the middle of lake where once it was over 20' in depth. This causes water quality problems when there is a large rain event and water access issues in time of draught.

By increasing the depth of the lake back to original levels when the lake was created in the early 1960's, Junction will be able to have higher quality water with lower risk of contamination due to high non-source pollution in times of heavy precipitation. Higher "buffer" potential as well as additional storage for Junction and downstream users in time of water shortages.

This is mainly an infrastructure project required to access run of river supplies which are currently the only source of potable drinking water for residents, businesses, a regional hospital, nursing home and airport in the area.



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Emergency (select all that appl	(y)		<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 Eff	iciency Project?		□ Yes ⊠ No					
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.								
			uld represent the c	e combined service areas of all participating entities.) Annual Median Household Income: \$27,319				
The proposed <b>J</b>	project addresse	s: 🗆 C	onservation 🗆 Water Loss 🖾 N/A					
			Produced/Conserved (in Acre/Feet per Year) 2040 2050 2060 2070					
2020	20	2030		2050	2060	2070		
		/ ^			NI / A	N/A		
N/A	N	/A	N/A	N/A	N/A	N/A		
	roceed	/Α	N/A  Prelimin complet Applican months Applican		vork (30% of total pro nplementation or cor rights associated wit	ject) has been		
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Water Systems Served by Project: City of Junction