

**DRINKING WATER BOARD
BOARD PACKET FOR CONSTRUCTION ASSISTANCE**

APPLICANT’S REQUEST:

Angell Springs Special Service District is requesting financial assistance to re-equip and refurbish an inactive well to supplement existing springs that are drying up due to drought conditions.

The total project cost is estimated at \$81,000 and they are requesting the full amount from the Drinking Water Board.

STAFF COMMENTS:

The local MAGI for Angell Springs Special Service District is \$41,400, which is 89% of the State MAGI. The current average water bill is \$39.25/ERC, which is 1.14% of the local MAGI. Due to the emergency nature of the project and low project cost staff is recommending a grant

Option	Loan / Grant	Grant	Loan	Term	Interest Rate	Water Bill	% Local MAGI
1	0% / 100%	\$81,000	0	n/a	n/a	n/a	n/a

STAFF RECOMMENDATION:

The Drinking Water Board to authorize a construction grant of \$81,000 to Angell Springs Special Service District.

Conditions include they resolve all points on their IPS report.

APPLICANT'S LOCATION:

Angell Springs SSD is located in Washington County approximately 17 miles northeast from St. George.

MAP OF APPLICANT'S LOCATION:



PROJECT DESCRIPTION:

This project includes re-equipping and refurbishing an existing well. This consists of video and assessment of the existing well, brushing and cleaning, chemical treatment, installation of a new vertical turbine pump and redeveloping the well.

POPULATION GROWTH:

Year	Population	Connections
2020	190	90
2030	205	99
2040	223	110

COST ESTIMATE:

Construction -	\$67,500
Contingency (~20%)	\$13,500
Total	\$81,000

COST ALLOCATION:

<u>Funding Source</u>	<u>Cost Sharing</u>	<u>Percent of Project</u>
DWB Grant	\$81,000	100%
Total	\$81,000	100%

IMPLEMENTATION SCHEDULE:

DWB Funding Authorization:	July 2022
DDW Plan Approval:	September 2022
Begin Construction:	August 2022
Complete Construction:	September 2022

IPS SUMMARY:

Code	Description	Physical Facilities	Quality & Monitoring	Significant Deficiency Violations
M006	CCC-LACKS WRITTEN RECORDS OF CCC ACTIVITIES	15		
M007	CCC-LACKS ON-GOING ENFORCEMENT IMPLEMENTATION	15		
	Total =	30		

CONTACT INFORMATION:

APPLICANT: Angell Springs Special Service District
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PRESIDING OFFICIAL &
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BOND ATTORNEY: TBD

DRINKING WATER BOARD FINANCIAL ASSISTANCE EVALUATION

SYSTEM NAME: Angell Springs SSD
 COUNTY: Washington
 PROJECT DESCRIPTION: Refurbishment of existing/out of service well

FUNDING SOURCE: State SRF

0 % Loan & 100 % Grant

ESTIMATED POPULATION:	190	NO. OF CONNECTIONS:	164 *	SYSTEM RATING:	APPROVED
CURRENT AVG WATER BILL:	\$39.25 *			PROJECT TOTAL:	\$81,000
CURRENT % OF AGI:	1.14%	FINANCIAL PTS:	35	LOAN AMOUNT:	\$0
ESTIMATED MEDIAN AGI:	\$41,400			GRANT AMOUNT:	\$81,000
STATE AGI:	\$46,500			TOTAL REQUEST:	\$81,000
SYSTEM % OF STATE AGI:	89%				

	@ ZERO % RATE 0%	@ RBBI MKT RATE 3.82%		AFTER REPAYMENT PENALTY & POINTS 2.48%
SYSTEM				
ASSUMED LENGTH OF DEBT, YRS:	5	5		5
ASSUMED NET EFFECTIVE INT. RATE:	0.00%	3.82%		2.48%
REQUIRED DEBT SERVICE:	\$0.00	\$0.00		\$0.00
*PARTIAL COVERAGE (15%):	\$0.00	\$0.00		\$0.00
*ADD. COVERAGE AND RESERVE (10%):	\$0.00	\$0.00		\$0.00
ANNUAL NEW DEBT PER CONNECTION:	\$0.00	\$0.00		\$0.00
O & M + FUNDED DEPRECIATION:	\$60,622.00	\$60,622.00		\$60,622.00
OTHER DEBT + COVERAGE:	\$0.00	\$0.00		\$0.00
REPLACEMENT RESERVE ACCOUNT:	\$3,031.10	\$3,031.10		\$3,031.10
ANNUAL EXPENSES PER CONNECTION:	\$388.13	\$388.13		\$388.13
TOTAL SYSTEM EXPENSES	\$63,653.10	\$63,653.10		\$63,653.10
TAX REVENUE:	\$0.00	\$0.00		\$0.00
RESIDENCE				
MONTHLY NEEDED WATER BILL:	\$32.34	\$32.34		\$32.34
% OF ADJUSTED GROSS INCOME:	0.94%	0.94%		0.94%

\$0.00