

**DRINKING WATER BOARD  
PACKET FOR PLANNING ADVANCE**

**APPLICANT'S REQUEST**

Elsinore Town is requesting a Planning Advance in the amount of \$45,000 to prepare a Capital Facility Plan.

**STAFF COMMENTS**

Elsinore Town would like to complete a Capital Facility Plan for their culinary water system. The scope will include demographic growth projections, future build-out area determination, preliminary layout, system hydraulic modeling, source condition summary, source capacity analysis, storage condition summary, storage analysis, electrical efficiency analysis, future needs development, impact fee analysis and related work.

The local MAGI for Elsinore Town is \$27,356, which is approximately 68% of the State's \$40,489 MAGI. The average monthly water bill for Elsinore Town is \$31.76, which is 1.39% of the local MAGI. Based on this information, Elsinore Town qualifies for grant due to their local MAGI being below 80% of the State's MAGI.

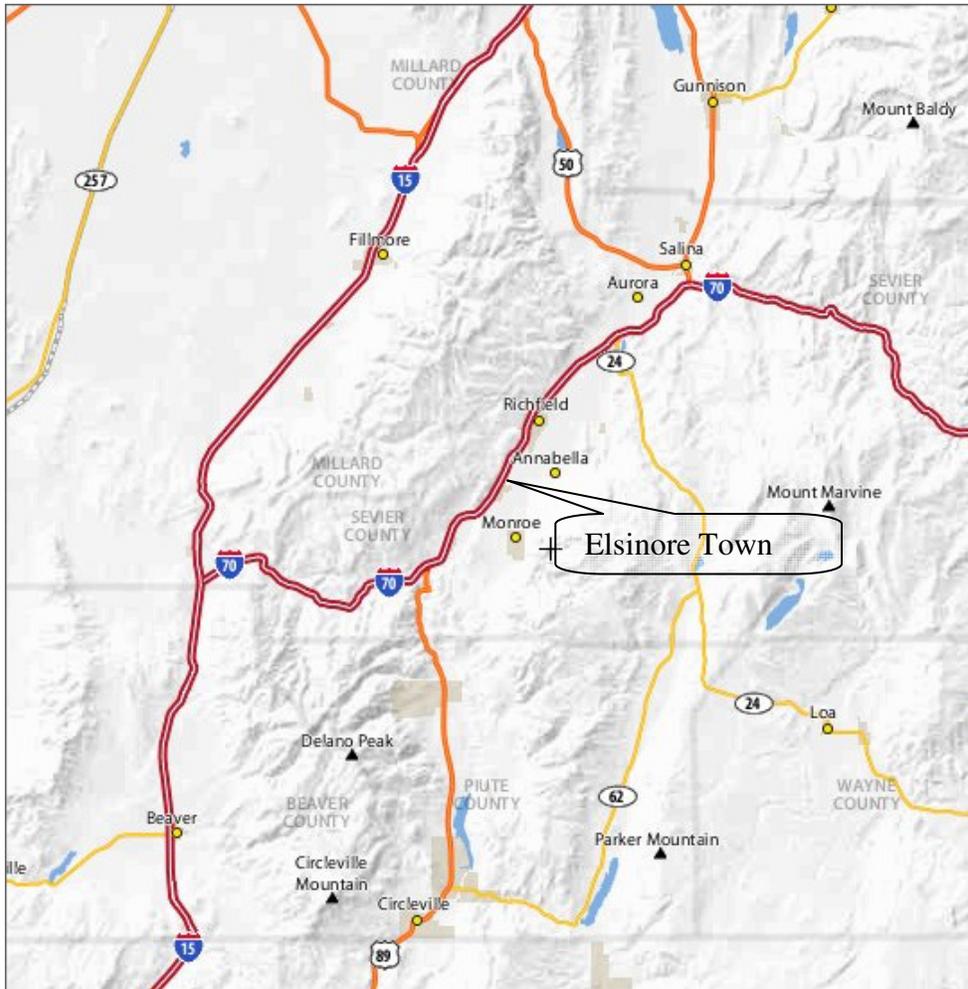
**FINANCIAL ASSISTANCE COMMITTEE RECOMMENDATION:**

**The Drinking Water Board authorize a \$45,000 planning grant to Elsinore Town to fund a Capital Facility Plan.**

**APPLICANT'S LOCATION:**

Elsinore Town is located in Sevier County.

**MAP OF APPLICANT'S LOCATION:**



**PLANNING DESCRIPTION/SCOPE OF WORK:**

Elsinore Town would like to complete a Capital Facility Plan for their culinary water system. The scope will include demographic growth projections, future build-out area determination, preliminary layout, system hydraulic modeling, source condition summary, source capacity analysis, storage condition summary, storage analysis, electrical efficiency analysis, future needs development, impact fee analysis and related work.

Elsinore Town's culinary system revenue from user fees is not quite enough to pay for system expenses. They are essentially breaking even on a year to year basis. They need to find ways to improve efficiency and update connection and impact fees to create a better financial situation. A new rate structure will be developed.

**IMPLEMENTATION SCHEDULE:**

Apply to DWB for Planning Funds:	June 2015
Division Funding Authorization:	September 2015
Completion of Planning Study:	November 2015

**COST ESTIMATE:**

Capital Facility Plan:	\$45,000
Total Planning Cost:	<u>\$45,000</u>

**COST ALLOCATION:**

The cost allocation proposed for the project is shown below.

<u>Funding Source</u>	<u>Cost Sharing</u>	<u>Percent of Project</u>
DWB Grant:	\$45,000	100%
System Contribution:	<u>\$0</u>	<u>0%</u>
Total Amount:	\$45,000	100%

Elsinore Town

September 1, 2015

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CONTACT INFORMATION:

APPLICANT:

Elsinore Town  
35 West Main Street  
Elsinore, Utah 84724  
Phone: 435-527-3306

PRESIDING OFFICIAL &  
CONTACT PERSON:

Kevin Moore, Mayor  
35 West Main Street  
Elsinore, Utah 84724  
Phone: 435-527-3306

TREASURER/RECORDER:

Jeane Wood  
Phone: 435-527-3306

CONSULTING ENGINEER:

Darin Robinson  
Jones & DeMille Engineering  
1535 South 100 West  
Richfield, Utah 84701  
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## DRINKING WATER BOARD FINANCIAL ASSISTANCE EVALUATION

SYSTEM NAME: Elsinore  
 COUNTY: Sevier  
 PROJECT DESCRIPTION: Planning

FUNDING SOURCE: State SRF

### 0 % Loan & 100 % Grant

ESTIMATED POPULATION:	845	NO. OF CONNECTIONS:	447 *	SYSTEM RATING:	APPROVED
CURRENT AVG WATER BILL:	\$31.76 *			PROJECT TOTAL:	\$45,000
CURRENT % OF AGI:	1.39%	FINANCIAL PTS:	59	LOAN AMOUNT:	\$0
ESTIMATED MEDIAN AGI:	\$27,356			GRANT AMOUNT:	\$45,000
STATE AGI:	\$40,489			TOTAL REQUEST:	\$45,000
SYSTEM % OF STATE AGI:	68%				

	@ ZERO % RATE 0%	@ RBBI MKT RATE 4.25%		AFTER REPAYMENT PENALTY & POINTS 0.00%
<b><u>SYSTEM</u></b>				
ASSUMED LENGTH OF DEBT, YRS:	5	5		5
ASSUMED NET EFFECTIVE INT. RATE:	0.00%	4.25%		0.00%
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
<b>ANNUAL NEW DEBT PER CONNECTION:</b>	<b>\$0.00</b>	<b>\$0.00</b>		<b>\$0.00</b>
O & M + FUNDED DEPRECIATION:	\$98,950.00	\$98,950.00		\$98,950.00
OTHER DEBT + COVERAGE:	\$90,156.25	\$90,156.25		\$90,156.25
REPLACEMENT RESERVE ACCOUNT:	\$8,553.75	\$8,553.75		\$8,553.75
<b>ANNUAL EXPENSES PER CONNECTION:</b>	<b>\$442.19</b>	<b>\$442.19</b>		<b>\$442.19</b>
TOTAL SYSTEM EXPENSES	\$197,660.00	\$197,660.00		\$197,660.00
TAX REVENUE:	\$0.00	\$0.00		\$0.00
<b><u>RESIDENCE</u></b>				
MONTHLY NEEDED WATER BILL:	\$36.85	\$36.85		\$36.85
% OF ADJUSTED GROSS INCOME:	1.62%	1.62%		1.62%

\* Equivalent Residential Connections