

Applicant/Project : _____

WATER AND SEWER LINE APPLICATION ADDITIONAL QUESTIONS

EXISTING FACILITY INVENTORY

Complete the following information on existing and under-construction facilities which **relate to the proposed project**. Include documentation in engineering report when applicable.

Also include a statement from the utility district or city utility department on their letterhead that they have had input regarding the project.

A. Water Source

(Use negative numbers)

Type and Capacity of Source (GPD):	Existing	Proposed	Total
1.	_____	_____	_____
2.	_____	_____	_____
3.	_____	_____	_____
Subtotal	_____	_____	_____
Average Daily Demand (GPD)	_____	_____	_____
Peak Daily Demand (GPD)	_____	_____	_____

B. Water Treatment Plant*

Name of System _____	Existing	Proposed	Total
Design Capacity (GPD)	_____	_____	_____
Average Daily Demand (GPD) (July 2015 through June 2016)	_____	_____	_____
Peak Daily Demand (GPD)	_____	_____	_____
Average Daily Pumping Time (Hours)	_____	_____	_____
Average Percentage Water Loss (July 2015 through June 2016)	_____	_____	_____
Average Daily Water Sold (GPD) (July 2015 through June 2016)	_____	_____	_____

* For applicants without a treatment plant, report the average water pumped and average water sold for your system only.

C. Water Storage Volume

Total Storage Capacity _____MG (with clearwell)

Total Distribution Storage Capacity _____MG (without clearwell)

D. Rate Structure

What is the existing residential water/sewer rate structure and what is the water/sewer cost for 5,000 gallons of water/sewer consumed? If this project will raise rates, what will the new rate structure be and how much will 5,000 gallons cost? **Include** taxes and fees, in the calculation.

1. Attach existing and proposed rate structure from the provider on their **letterhead**. The letter needs to state the amount for 5,000 gallons including taxes, fees, etc. Be sure to also show the **basis** for the dollar amount charged for each area (inside city, outside city, etc.)
2. Monthly water/sewer bill based on 5,000 gallons consumed

Area: _____	\$
Area: _____	\$
Area: _____	\$

PROJECT IMPACT

3. Rate Factor Formula: (Round to 3 decimal places - .000)

$$\frac{\text{Monthly Water/Sewer Bill 5000 gals.}}{\text{Target Area Per Capita Income}} \times (100) = \underline{\hspace{2cm}}$$

$$(\$ \underline{\hspace{1cm}}) \div (\$ \underline{\hspace{1cm}}) \times (100) = \underline{\hspace{2cm}}$$

Multi-jurisdiction Rate Factor Calculation:

Area: _____

$$(\$ \underline{\hspace{1cm}}) \div (\$ \underline{\hspace{1cm}}) \times (100) = \underline{\hspace{1cm}} \times \underline{\hspace{1cm}} \% = \underline{\hspace{2cm}}$$

Area: _____

$$(\$ \underline{\hspace{1cm}}) \div (\$ \underline{\hspace{1cm}}) \times (100) = \underline{\hspace{1cm}} \times \underline{\hspace{1cm}} \% = \underline{\hspace{2cm}}$$

Area: _____

$$(\$ \underline{\hspace{1cm}}) \div (\$ \underline{\hspace{1cm}}) \times (100) = \underline{\hspace{1cm}} \times \underline{\hspace{1cm}} \% = \underline{\hspace{2cm}}$$

TOTAL Average Rate _____

LINE EXTENSION HOOK-UP INFORMATION

Is amount budgeted for LMI service lines included in construction item?

YES NO If no, where is it included? _____

If no funds are budgeted for LMI tap fees, are these being waived by the community?

YES NO Include letter for waiver.

Is amount budgeted for LMI connections included in construction line item?

YES NO If no, where is it included? _____

REAL PROPERTY ACQUISITION

Property must be acquired in accordance with the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 (as amended).

NOTE: Plans and Specifications cannot be approved and construction activities cannot begin until all acquisition of land and right-of-ways are complete. Documentation must be submitted with the plans and specifications.

Indicate type and number of each acquisition

Fee simple title (# _____)

Sewer line easements (# _____)

Water line easements (# _____)

Other (Describe: _____)

Check here if no acquisition will be required.

TARGET AREA SURVEY MAP INSTRUCTIONS

All houses in the Target Area should be shown on the map and each house should have a number. The houses should be numbered 1, 2, 3,... The map must be keyed to the map/survey form.

Vacant houses should be noted as VACANT.

Commercial establishments should be noted as COMMERCIAL.

MAP/SURVEY FORM INSTRUCTIONS

- ❶ All houses in the Target Area should be shown on the map and each house should have a number. The houses should be numbered 1, 2, 3, ...
- ❷ If the homeowner indicated that they did not want services, place an **X** in this column **or** if on the Target Area Survey they answer in any of the following ways to questions 12 and 13, also put an **X** in this column

If 12. No answer (blank)
13. No answer (blank);

If 12. No
13. Yes/No/Blank; or

If 12. No
13. No

Water Line Form

❸ For the bacteria columns, indicate whether bacteria is not present/negative (0 in Neg column) or present/positive (1 in Pos Column) or if the home was not tested (X in N/T column).

❹ For the mineral column, identify the mineral tested at the top of the column and fill in each row with the concentration of that mineral or N/T for not tested.

❺ For supply, indicate the number of days without water.

Choose the most significant problem (bacteria, mineral or supply) that needs correcting.

Only one section (bacteria, mineral or supply) should be completed.

Sewer Line Form

❻ The septic tank test results should be listed in this column (failure or non-failure).