

Applicant/Project : _____

WATER AND SEWER SYSTEM 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 2013 through June 2014)	_____	_____	_____
Peak Daily Demand (GPD)	_____	_____	_____
Average Daily Pumping Time (Hours)	_____	_____	_____
Average Percentage Water Loss** (July 2013 through June 2014)	_____	_____	_____
Average Daily Water Sold (GPD) (July 2013 through June 2014)	_____	_____	_____

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

** Must show a decrease in water loss for proposed water loss projects

Applicant/Project : _____

F. Proposed Project

For Sewer System projects, according to the PER, what percentage of the work is I/I _____%, treatment plant work _____%, work on an interceptor _____%, or other (Describe: _____) _____%

G. Water Storage Volume

Total Storage Capacity _____ MG (with clearwell)

Total Distribution Storage Capacity _____ MG (without clearwell)

H. 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

1. \$ _____ CDBG request (before Three-Star incentive) ÷
_____ # of Persons =
\$ _____/Person
2. \$ _____ CDBG request (before Three-Star incentive) ÷
_____ # of LMI Persons =
\$ _____/LMI Person

Applicant/Project : _____

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 _____

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.

Applicant/Project : _____

MAP/SURVEY FORM INSTRUCTIONS

The Indirect Beneficiary Map/Survey Form should be completed for all system-wide projects. The 2015 forms are on the TNECD CDBG website; those are the only forms that will be accepted.

For all houses surveyed, a number must be placed in BOTH the "Total Persons" column and "LMI Persons" column. The number in the "LMI Persons" column must either match the "Total Persons" column or be "0". Double check each row to ensure this has been done correctly. It is not necessary to include houses that are not surveyed on the forms.

A new page should be used for the start of each target area.

A Target Area and Jurisdiction Map is required to show all target area and jurisdiction boundaries (not individual homes). The randomness methodology must be thoroughly described in the application to show that the surveys were random. Additional resources on how to complete a random survey are on the TNECD CDBG website.