

## 5.2 Water Supply

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Assessment Process	
A.	The assessment of needs, wants, and resources is achieved by surveys, town meetings, brain storming, focus group studies, and mayoral-appointed advisory committees.
B.	Experts and consultants are employed when needed.
C.	The City of Lamar has adopted a comprehensive plan and developed strategies to accomplish short and long-range goals.

Program Standards	
A.	<b>Organization:</b> The City of Lamar public utility has the responsibility for the supply treatment and distribution of water for the community.
B.	<b>Mission Statement:</b> The mission statement for the water supply program is to provide water to the citizens that will be free of contamination and be in compliance with all state and federal regulations of the Safe Drinking Water Act.
C.	<b>System Standards:</b> The Water Treatment Plant treats the water prior to its introduction into the distribution system. The water is sampled hourly for clarity and disinfections. All reports are submitted to the Missouri Department of Natural Resources (DNR).
D.	<b>System Service:</b> Water lines are available to all residences, businesses, and industries within the city limits. Developers provide water lines as part of plans for new subdivisions. These water line plans are first approved by the city and the Missouri Department of Natural Resources.
E.	<b>Engineering:</b> A consulting engineering firm prepared models of the complete water system. From the model, a 20-year plan was prepared to add, replace, and loop water lines for the entire city. Additionally, a licensed engineer is employed full-time by the City of Lamar.
F.	<b>ISO Standards:</b> The Insurance Service Center inspection report is being utilized to upgrade the system and the fire department in order to achieve the subsequently best rating available at the next inspection opportunity. The fire department has added a new pumper truck and brush truck. The city uses the engineering plan and recommendations to improve the system. The budget allows for \$100,000 per year for these improvements.
G.	<b>Supply:</b> The city has constructed a new 300,000 gallon water storage tank. This addition gives the city 1.3 million gallons of storage of potable water. This is enough for three days of service if the treatment plant became inoperable. Additional storage also improves the firefighting capabilities.
H.	<b>Emergency Plan:</b> Agreements have been formed to interconnect with the Rural Water District, vaulted down, but available to either entity in an emergency. As a last resort, the National Guard has tanker trucks available to haul drinking water in a major crisis situation.
I.	<b>DNR Certification:</b> The water treatment plant superintendent and the assistant are both DNR certified water system operators. The distribution system employees are licensed as well. The city is participating in a Department of Agriculture program called C.R.E.P. to prevent polluted runoff from entering the drinking water supply. A backflow prevention ordinance has also been enacted

Program Evaluation	
The success of Water Supply endeavors for Lamar are addressed through: <ul style="list-style-type: none"> <li>• Benchmarks established through the state and regional resources</li> <li>• Mayoral-appointed advisory committees with regular reports to city administration and leadership</li> <li>• Annual Surveys of the local community regarding utility service</li> </ul>	