

CIWW WATER INFRASTRUCTURE

CIWW is composed of 12 communities, utilities, and rural water providers. It is a multi-jurisdictional agency that shares ownership of water treatment and production for more than 600,000 central Iowans in urban, suburban and rural counties.

CURRENT CIWW TREATMENT CAPACITY:	134.5 MGD	PROJECTED CIWW DAILY DEMAND BY 2050:	208 MGD
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Existing CIWW Infrastructure & Assets

SOURCES OF SUPPLY

- Raccoon River Intake
 - Des Moines River Intake
 - Infiltration Gallery
 - Saylorville Lake Storage Rights
 - L.D. McMullen WTP Shallow Alluvial Wells
 - Maffitt Reservoir and Grounds
 - Crystal Lake
 - Purple Martin Lake Water Resource Area*
- Hallett Lake*
 - Saylorville WTP Radial Collector Wells
 - A.C. Ward Jordan Aquifer Wells
 - A.C. Ward Alluvial Aquifer Wells
 - Polk City Shallow Alluvial Aquifer Wells
 - Grimes Jordan Aquifer Wells
 - Grimes Alluvial Aquifer Wells
 - Urbandale Raw Water Quarries*

*Available as a future source



WATER TREATMENT PLANTS (WTP)

- Fleur Drive WTP
- L.D. McMullen WTP
- Saylorville WTP
- A.C. Ward WTP
- Grimes WTP
- Polk City WTP



LABORATORY AT FLEUR DRIVE WTP



GROUND STORAGE RESERVOIRS (GSR), AQUIFER STORAGE & RECOVERY (ASR), WATER TOWERS & STANDPIPES

- L.P. Moon GSR
- Polk County GSR
- Army Post Road ASR Well
- L.P. Moon ASR Well
- L.D. McMullen ASR Well
- 98th Street Tower
- Tenny Standpipe



BOOSTER / PUMPING STATIONS

- Des Moines River
- L.P. Moon
- Polk County
- Joint Maffitt Lake
- NW 26th St.
- Xenia/Waukee at L.P. Moon



MEMBER-OWNED AQUIFER STORAGE & RECOVERY (ASR) ASSETS

- Ankeny ASR Wells
- Waukee ASR Well
- Grimes ASR Well

INVESTMENTS IN SYSTEMWIDE RESILIENCY

