

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
----------------------------------	------------------	--------------------------------------	----------------

Existing CIWW Infrastructure & Assets

SOURCES OF SUPPLY

- | | |
|--|--|
| <ul style="list-style-type: none"> • 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* | <ul style="list-style-type: none"> • 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

