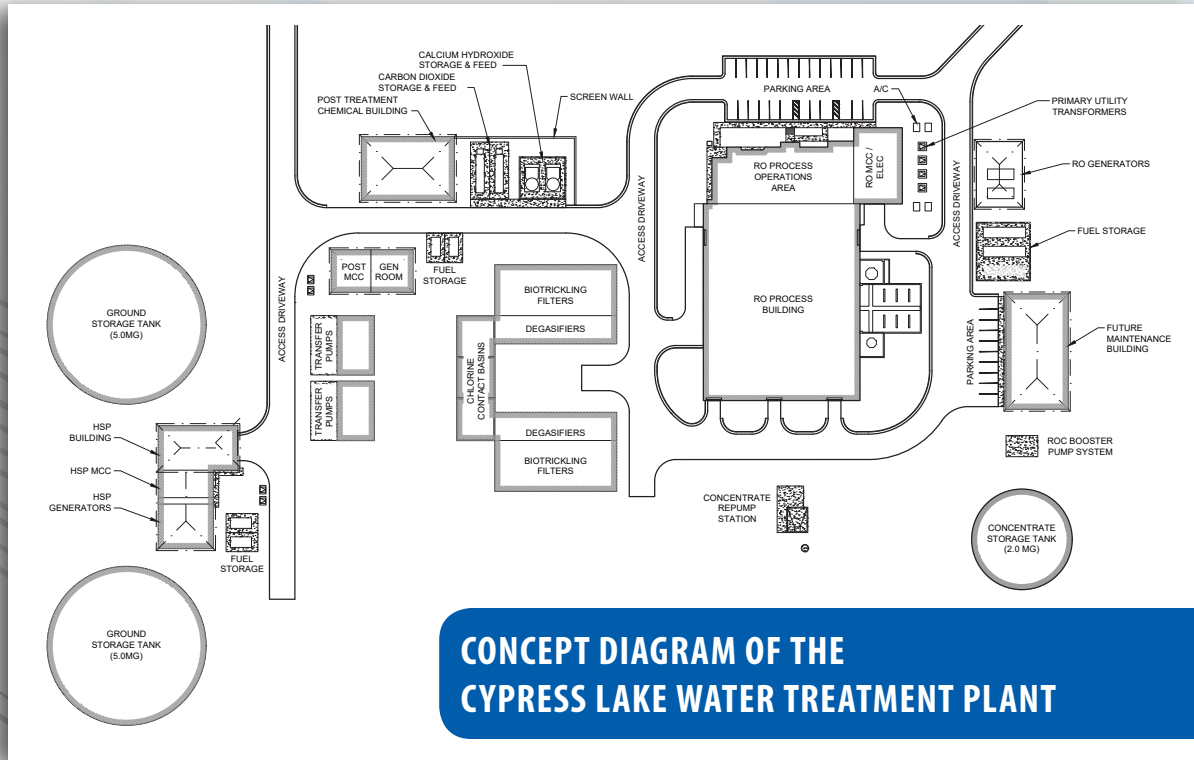


Cypress Lake

ALTERNATIVE WATER SUPPLY

TOHO WATER AUTHORITY along with its partners will use brackish water from the Lower Floridan Aquifer as an alternative water supply to meet future demands for the Central Florida region.



CONCEPT DIAGRAM OF THE CYPRESS LAKE WATER TREATMENT PLANT

OUR PARTNERS (THE WATER CO-OP):

The Water Cooperative of Central Florida consists of the City of St. Cloud, Toho Water Authority, Orange County, and Polk County. In 2011, the Water Cooperative of Central Florida was created to develop regional projects to meet the needs of future growth.

WE'VE COMPLETED:

- Interlocal project partner agreement with Water Co-op and Reedy Creek
- Preliminary design of treatment plant, wellfield and raw water main
- Studies to identify infrastructure improvements for Water Co-op partners
- Water use and concentrate disposal well permitting

IN THE WORKS:

- Land acquisition - plant site, well sites, pipeline easements
- Construction of first test concentrate disposal well expected late 2019
- Contracting for 15 MGD Phase I project design

THE OUTCOME

- Approximately **30 MILLION GALLONS OF POTABLE WATER DAILY** using reverse osmosis
- Provide potable water for **350,000 PEOPLE** daily in the Central Florida region

ENVIRONMENTAL BENEFITS

- **PROTECTS AND PRESERVES** the Upper Floridan Aquifer
- Provides a **SUSTAINABLE WATER** resource to meet future demands



bringing you life's most precious resource

toho water .com

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