

Client

Seminole Tribe of Florida

Scope of Services

Design, permitting, bidding services, construction administration, and resident project representative services.

Contact

Derek Koger, Director
Seminole Tribe of Florida
Public Works Department
3107 North State Road 7
Hollywood, FL 33021
Telephone: (954) 894-1060
derekkoger@semtribe.com

Start Date

01/2017

Completion Date

08/2019 (scheduled)

Construction Cost

\$2.299 million

Key MBC Staff

Frank A. Brinson, P.E.
Andrew Barba, E.I.
Melissa Campbell, E.I.
Mariell Soto, E.I.
Robert Landrum, E.I.

Key Features

Project included the addition of two raw water supply wells, well pumps, and raw water transmission piping for the Seminole Tribe's Hollywood membrane softening water treatment plant.

Seminole Tribe of Florida
Hollywood Raw Water Supply Improvements
Hollywood, Florida



The Seminole Tribe of Florida owns and operates a 3.5 million gallon per day (mgd) membrane softening water treatment plant at the Hollywood reservation. The plant was supplied with raw water from the Biscayne Aquifer with three shallow wells and well pumps. To provide enhanced redundancy and operational flexibility, and to prepare for a future expansion of the membrane softening process, the Tribe wished to construct two additional wells and associated raw water transmission mains. McCafferty Brinson Consulting, LLC (MBC) was retained to provide professional engineering services for preliminary and final design, permitting, bidding, construction administration, full-time resident project representative (RPR), and start-up services. To minimize the potential for corrosion-related membrane fouling, MBC recommended submersible stainless steel well pumps, 316 stainless steel wellhead piping and valves, and high-density polyethylene (HDPE) underground raw water transmission piping. A majority of the raw water piping was installed via horizontal directional drilling. The Notice to Proceed was issued to Wharton Smith, Inc. on May 17, 2018. Construction is currently on schedule to be substantially complete in August 2019.