

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION

NOTICE OF DRAFT PERMIT

The Department of Environmental Protection (DEP) hereby provides Notice that it has prepared the Draft Permit for the proposed project as detailed in the application, subject to the conditions specified in the Draft Permit and summarized below. The applicant, City of Lake Worth, Brian Shields, Water Utility Director, 7 North Dixie Highway, Lake Worth, Florida, 33460 applied on January 5, 2018 for a permit to operate a Class I injection well. The project is located at Lake Worth Water Treatment Plant, 301 College Street, Lake Worth, Florida, 33460, in Palm Beach County (File No. 0297969-004- UO/1X, WACS ID No. 98622).

The facility will operate a non-hazardous underground injection control (UIC) well system consisting of one (1) Class I injection well and one dual zone monitor well at the Lake Worth Water Treatment Plant. The injection well IW-1 is constructed with a 20-inch diameter cemented steel casing to 2,858 feet below land surface (bls), with a 11.75-inch diameter tubing set to 2,844 feet bls with a total depth of 3,300 feet bls. Injection is into the Oldsmar Formation for the disposal of reverse osmosis concentrate. The maximum disposal rate is 2,900 gallons per minute and the maximum disposal volume for IW-1 shall be 4.176 million gallons per day. The upper zone of monitor well DZMW-1 is completed in the Ocala Limestone from 1,688 to 1,717 feet bls and the lower zone of monitor well DZMW-1 is completed in the Avon Park formation from 1,909 to 1,942 feet bls.

The Department has permitting jurisdiction under Chapter 403 of the Florida Statutes and the rules adopted thereunder. This project is not exempt from permitting procedures. The Department has determined that an operation permit is required for the proposed work.

Any interested person may submit written comments on the draft permit and may request a public meeting within 30 days after publication of this public notice. A request for a public meeting shall be submitted in writing and shall state the nature of the issues proposed to be raised in the meeting. If a public meeting is later scheduled, there will be another 30-day notice period for that meeting. Written comments or a public meeting request shall be submitted to the Department of Environmental Protection, Aquifer Protection Program, 2600 Blair Stone Road, MS 3530, Tallahassee, Florida 32399-2400, which is the office processing this permit application. All comments received within the 30-day period will be considered in formulation of the Department's final decision regarding permit issuance.

The files associated with this order are available for public inspection during normal business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, except state holidays, at the Department of Environmental Protection, Southeast District Office, 3301 Gun Club Road, MSC 7210-1, West Palm Beach, Florida 33406, and at the Department of Environmental Protection, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400. Any additional information concerning this project may be obtained by contacting James Dodson, Professional Geologist I, at (850)245-8653.