

**LAKE WORTH DRAINAGE DISTRICT
OPERATING POLICIES**

Chapter 3: Engineering & Permitting Requirements

3.12 Monitoring Wells

3.12.1 U.S.G.S. (United States Geological Survey) Wells

Monitoring of groundwater table elevations

3.12.1.1

If the Board grants approval for a well to be constructed within LWDD right-of-way, Staff will issue a Well Permit with a maximum time limit of two (2) years and one (1) additional two (2) year extension.

3.12.1.2

Staff will require an on-site inspection of the proposed location prior to approval.

3.12.1.3

All permits shall contain a condition for removal by U.S.G.S. or applicable party within sixty (60) days of receipt of written notice from LWDD.

3.12.1.4

Temporary caps shall be eighteen inches (18") below natural ground.

3.12.1.5

Permanent caps shall be thirty-six inches (36") below natural ground and in accordance with all other existing rules and regulations.

3.12.1.6

Petitioner/Applicant shall pay all applicable fees for well permit. **See Chapter 2.0 Fees.**

3.12.2 Temporary Monitoring Well Encroachment License Agreement

Monitoring of groundwater contamination

3.12.2.1

Each monitoring well encroachment must be approved by the Board and shall require a Temporary Monitoring Well Encroachment License Agreement.

3.12.2.2

Plans for the installation and removal of the monitoring well shall be submitted and approved by authorized personnel. Permit plans shall include removal or capping of wells when terminated. Well capping shall meet South Florida Water Management District well abandonment procedures.

3.12.2.3

Petitioner shall submit to LWDD all monitoring well reports.

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3.12.2.4

Petitioner shall provide LWDD One Million Dollars (\$1,000,000.00) liability insurance coverage listing LWDD as an **additional named insured**.

3.12.2.5

Petitioner shall indemnify and hold harmless LWDD.

3.12.2.6

Petitioner shall provide LWDD with proof of Workers' Compensation Insurance coverage, if applicable.

3.12.2.7

Petitioner shall not obstruct or interfere with LWDD'S maintenance, construction and improvements.

3.12.2.8

License may be terminated at any time by LWDD, at its sole discretion and by written notice.

3.12.2.9

Petitioner shall pay all applicable fees for license agreements, administration fees and attorneys' fees. **See Chapter 2.0 Fees**

3.12.2.10

All monitoring wells shall be designed to withstand one hundred fifty percent (150%) of the weight of the equipment used to maintain the canal or FDOT HS-20 (traffic bearing) load rating, whichever is heavier.

LWDD PERMIT APPLICATION

Project Name/Description _____

2c. Property Control Number (for applicable parcels) _____

2d. Job, Agent or Government Project Number _____

2e. Receiving/Adjacent Canal(s): _____ **2f. Project Acreage:** _____

3. Agent*: _____

Address: _____

City: _____ **State:** _____ **Zip** _____ **Code:** _____

Phone #: _____ **Fax:** _____ **Job #:** _____

Project Engineer: _____ **Phone #** _____

Project Engineer's email address: _____

I hereby certify that I am an authorized agent of the owner.

Signature & Printed Name of Agent

Date

* Agent must provide letter of authorization from owner.

4. Owner/Applicant: _____ **Phone #:** _____

Address: _____

City: _____ **State:** _____ **Zip Code:** _____

Signature & Printed Name of Owner/Applicant

Date

LWDD PERMIT APPLICATION

Project Name/Description _____

**Checklist of items (if applicable) to be included with a Permit Application
(Please check each item that is included with your permit application)**

- Two (2) sets of signed & sealed design plans.
- One (1) set of signed & sealed drainage calculations for the appropriate frequency design storm event.
- Control structure(s) shown on the detail sheet of design plans shall be a fixed metal plate or wall, moveable metal plate or a combination of both. All dimensions and elevations shall be shown on design plans.
- Discharge pipe and/or endwall shown on detail sheet of the design plans shall meet LWDD & FDOT standards and specifications.
- Existing canal cross section with canal design section overlay, if applicable.
- Check for inspection/administrative fees if required, including itemization of fees. **See Chapter 2 – Fees, of LWDD Operating Policies manual.**
- Map of Survey and/or sketch of description (signed and sealed)
- Drawing describing the proposed use or facilities (to scale if possible)
- Copy of other Agency permits (if applicable)
- Other information pertinent to the application
- A benchmark shall be provided on the discharge control structure.