

## **Instructions for the Application to Connect to or Use NSLRWCD Facilities for Water Use Purposes**

(Please refer to the attached Frequently Asked Questions (FAQ))

### **1. Owner / Operator Information:**

Provide name and address of the property owner and the project operator or owner representative (if applicable).

Indicate the payment amount enclosed, made payable to North St. Lucie River Water Control District (NSLRWCD). The application requires a onetime fee of \$100 per each NSLRWCD canal you are connecting to.

### **2. Permit Application Type:**

For surface water connections, indicate whether you are applying for approval as, either an Independent or Dependent Secondary User of the NSLRWCD canal system. These user types are briefly described below. Please contact SFWMD for more detailed information regarding your water use rights under each permit option.

- If you choose to be a Dependent Secondary User, you are requesting to be part of the NSLRWCD Diversion and Impoundment Permit with SFWMD. If you choose this option, you will no longer be required to maintain an individual Water Use permit from the SFWMD for surface water withdrawals from the NSLRWCD facilities.
- If you choose to be a Dependent Secondary User under the NSLRWCD Diversion and Impoundment Permit and you have a well used to withdraw groundwater for irrigation, please be aware that you will be required to maintain an individual Water Use Permit with SFWMD for any groundwater usage.
- If you choose to be an Independent Secondary User, you are requesting connection approval only from the NSLRWCD. You will need to separately obtain a permit from SFWMD for your proposed surface water and groundwater usage.

### **3. Water Use Facilities:**

Fill in the information requested for the water use facilities on site that are proposed for a permit (pumps, gravity flow structures, etc.). Please list any prior or current permits in place for the water use facilities; prior to the issuance of the NSLRWCD Diversion and Impoundment permit, surface water users were required to obtain both NSLRWCD and SFWMD Water User permits. We ask for this information to determine if you are an existing permitted user.

**4. Pumps for Surface Water Use:**

Provide details on the surface water pumps on your property. Please list details individually for each pump, and attach additional sheets as necessary.

Pump Name of Number

The designation you use when referring to the pump.

NSLRWCD Canal

NSLRWCD water body from which pumps withdraws water. Example: NSLRWCD Canal No. 59.

Date Installed

Provide the date in which the pump was installed (approximate year will suffice).

Pump Type

Typical choices are:

centrifugal, diesel turbine, axial flow, submersible, suction, electric turbine, hydraulic, other (specify)

Pump Diameter

Indicate the diameter of the intake opening of the pump, in inches.

Pump Horsepower

Provide the horsepower rating of the pump.

Pump Capacity

Amount of water the pump can produce, in gallons per minute (GPM)

Approximate Pump Intake Elevation

Provide the approximate elevation from which the pump can produce water without cavitating, in feet NGVD.

Two-Way Pump

A two-way pump can be used for the intake of irrigation water and the discharge of stormwater. Indicate with a “yes” or “no” whether your pump is capable of this or not.

Status

Is the pump in operation condition? Permits can be maintained for facilities that are not currently in operation, however please note the facility status.

**5. Gravity Flow Structures for Surface Water Use:**

Provide details on the existing structures on your property. Please list details individually for each structure, and attach additional sheets as necessary.

Structure Name or Number

The designation you use when referring to the structure.

NSLRWCD Water Source

NSLRWCD water body from which the structures withdraws water.  
Example: NSLRWCD Canal No. 59.

Date Installed

Provide the date in which the structure was installed (approximate year will suffice).

Structure Type

Typical choices include:

corrugated metal pipe (CMP), reinforced concrete pipe (RCP), steel pipe, Flashboard Riser (FBR)

Structure Dimensions

Please provide the structure length, diameter and height as applicable.

Invert Elevation

Lowest elevation (approximate) at which water will flow through the structure in feet NGVD.

Type of Control Device

Apparatus used to control the flow of water through the structure. Typical choices include: control gate, flap gate, valve, gated riser, flashboard riser, screw gate, slide gate, other (specify)

Status

Indicate whether the structure operates as a primary, secondary, or standby structure. A secondary structure for example, would be a production pump that is rotated. A standby structure might be one used for freeze protection or emergency situations.

**6. Property Information:**

List the parcel acreage, identification number and location information for your property. This information can be obtained from the St. Lucie County Property Appraisers office website at <http://www.paslc.org>.

**7. Proof of Ownership:**

Attach proof of ownership, in the form of a deed, tax certificate, lease or articles of incorporation to this agreement.

**8. Location Exhibit:**

Please provide a sketch showing the approximate location and connection to NSLRWCD canals. Please indicate nearby roads and other landmarks near your facilities. Only include information on connections to NSLRWCD canals; you do not need to show facilities internal to your property.

**9. Crop Information:**

Provide details on proposed or existing crops and the irrigation systems used on the project site.

Irrigation System

Typical choices include:

Micro-sprinkler, sprinkler, low-volume, nursery container, flood/seepage, overhead drip, overhead, low-volume, volume gun, drip, other (specify)

Existing/Proposed

Indicate whether the crops and/or irrigation system will be in place at the time of permit issuance. If proposed, note when the crop and irrigation system will be in place on the project site.

Total Acres Irrigated

Indicate the number of acres on which crops are grown. Please do not include roads, easements, fence-rows, etc. in your acreage total. Please also include how many years the project will be used for crops.

Crop Names

Please list individually, and provide additional sheets as necessary.

Typical choices for perennial crops include:

Avocadoes, turf, nursery, tropical fruit, citrus, pasture, sugar cane, palm trees, mangoes, other (specify)

Typical choices for annual crops include:

Green beans, melons, tomatoes, peppers, sweet corn, potatoes, small vegetables, other (specify)