

RESPONSIBILITIES

The Lake Worth Drainage District (LWDD) manages water resources for much of Southeastern Palm Beach County, Florida. Our employees monitor and control a complex system consisting of approximately 500 miles of canals and 1,000 miles of associated rights-of-way. Services provided by LWDD include:

- ⇒ Permitting structures discharging stormwater into LWDD canals.
- ⇒ Aquatic vegetation control program utilizing EPA & DEP approved herbicides.
- ⇒ Daily inspections of 20 major water control structures and weekly inspection of numerous minor water control structures.
- ⇒ Daily recording of rainfall at multiple locations throughout LWDD.
- ⇒ Daily monitoring of surface water elevations at multiple locations.
- ⇒ Mowing of canal banks and berms.
- ⇒ Removal of encroachments within canal rights-of-way.
- ⇒ Providing public outreach and educational programs.

Lake Worth Drainage District is supported by an annual non-ad valorem assessment, assessed per acre or portion thereof.

Lake Worth Drainage District encompasses roughly 200 square miles in southeastern Palm Beach County. LWDD is generally bordered on the west by the Arthur R. Marshall Loxahatchee National Wildlife Refuge, on the east by I-95, on the north by Okeechobee Boulevard and on the south by the Hillsboro canal. Included within the boundaries of LWDD are all or portions of 13 municipalities.

Lake Worth Drainage District (LWDD) was originally created on June 15, 1915 under Chapter 6458 Laws of Florida. The District currently operates under Chapter 09-298 and Chapter 09-258 and amendments thereto.

Lake Worth Drainage District was created to reclaim lands within its boundaries and thereby provide water control and supply for settlement and agriculture. Currently, LWDD provides comprehensive flood control, water conservation and water supply protection to an estimated 800,000 residents and several thousand acres of agricultural land.

LWDD protects its service area from flooding by maintaining approximately 500 miles of canals, 20 major water control structures and several minor structures. This system is also operated to provide ground water recharge to prevent saltwater intrusion for numerous municipal water utilities.

BOARD & KEY STAFF

Board of Supervisors

James M. Alderman
Stephen Bedner
Carrie Parker Hill
Jeffrey P. Phipps, Sr.
John I. Whitworth, III

Executive Director District Engineer

Tommy B. Strowd, P.E.

Assistant Executive Director

Reagan Walker

Department Directors

Anthony Las Casas, P.E.
Operations & Maintenance
Karen Hoyt, CPA
Finance & Administration

Brian Tilles, P.E.
Right-of-Way Interest

Public Records & Outreach

Rosemary Rayman



James M. Alderman
District 1

Stephen Bedner
District 2

Jeffrey P. Phipps, Sr.
District 3

Carrie Parker Hill
District 4

John I. Whitworth, III
District 5

SUPERVISORS

Meetings of the Board of Supervisors are held monthly on the first Wednesday after the 10th of the month. Petitioners requesting to be placed on the Board agenda should contact LWDD staff for scheduling and requirements.

BOARD OF SUPERVISORS MEETING

Landowners are encouraged to express their view and vision for LWDD.

ANNUAL LANDOWNERS MEETING

Annual Landowners' Meeting is held in January on the first Wednesday after the 3rd of the month. Landowners within the boundaries of LWDD are entitled to one (1) vote per acre or fraction thereof. Landowners are encouraged to express their view and vision for LWDD.

GOVERNANCE

Lake Worth Drainage District (LWDD) is governed by a five member Board of Supervisors. The Supervisors are elected to three year terms which are staggered to provide that at least one Supervisor is elected at each Annual Landowners' meeting.

LAKE WORTH DRAINAGE DISTRICT

*Water Managers
Since 1915*



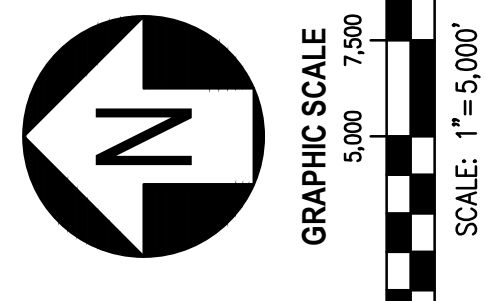
13081 S. Military Trail
Delray Beach, FL 33484

Tel: 561-498-5363
Fax: 561-495-9694
www.lwddd.net
info@lwddd.net

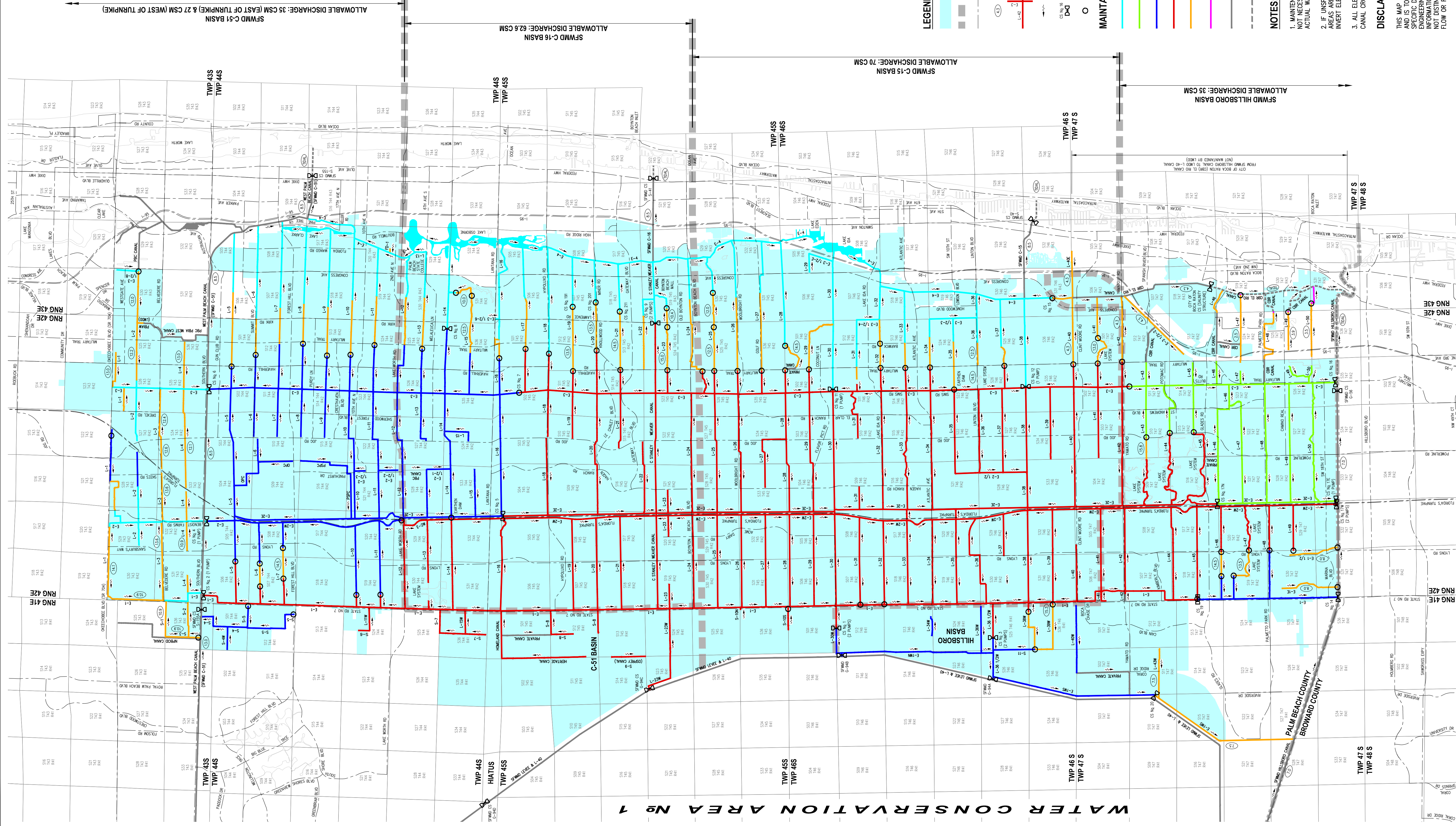


HISTORY

BOARD OF SUPERVISORS



LAKE WORTH DRAINAGE DISTRICT MAINTAINED CANAL ELEVATIONS



ALLOWABLE DISCHARGE: 35 CSM (EAST OF TURNPIKE) & 27 CSM (WEST OF TURNPIKE)
SFMD C-16 BASIN ALLOWABLE DISCHARGE: 62.6 CSM
SFMD C-15 BASIN ALLOWABLE DISCHARGE: 70 CSM
SFMD HILLSBORO BASIN ALLOWABLE DISCHARGE: 35 CSM

LEGEND

- LWD SERVICE AREA
- BOUNDARY LINE FOR SFMD BASIN AREAS
- PRINCIPAL ROADWAY
- DEMOTES SOME SPECIFIC CANAL MAINTENANCE ELEVATIONS
- LWD CANAL DESIGNATIONS (UNLESS OTHERWISE NOTED)
- DIRECTION OF FLOW
- MAJOR LWD (UNLESS OTHERWISE NOTED) DRAINAGE CONTROL STRUCTURE
- LWD MINOR CONTROL STRUCTURE

MAINTAINED CANAL ELEVATIONS:

- CANAL ELEVATION = 8.5' NGVD (SEE NOTE No. 1)
- CANAL ELEVATION = 9.3' NGVD (SEE NOTE No. 1)
- CANAL ELEVATION = 13.0' NGVD (SEE NOTE No. 1)
- CANAL ELEVATION = 16.0' NGVD (SEE NOTE No. 1)
- CANAL ELEVATION VARIES (SEE NOTES No. 1 & 2)
- CANAL ELEVATION IS AFFECTED BY TIDAL CURRENT
- OTHER CANALS (NOT MAINTAINED BY LWD)
- OTHER CANALS AFFECTED BY TIDAL CURRENT (NOT MAINTAINED BY LWD)

NOTES:

1. MAINTENANCE ELEVATION OF THE CONTROL STRUCTURE AND NOT NECESSARILY THE CANAL WATER SURFACE ELEVATION. ACTUAL WATER ELEVATION IN THE CANAL WILL VARY.
2. IF UNSPECIFIED, THE MAINTENANCE ELEVATIONS IN THESE AREAS ARE DEPENDANT ON CANAL BOTTOM ELEVATIONS, CULVERT INVERT ELEVATIONS OR GROUNDWATER INTRUSION.
3. ALL ELEVATIONS ARE SUBJECT TO VERIFICATION BY A CURRENT CANAL CROSS SECTION(S) TO LWD SPECIFICATIONS.

DISCLAIMER:

THIS MAP SHOWS THE MAINTAINED ELEVATIONS OF LWD CANALS AND IS TO BE USED FOR INFORMATIONAL PURPOSES ONLY. FOR SPECIFIC DESIGN REQUIREMENTS, PLEASE CONTACT THE LWD ENGINEERING DEPARTMENT DIRECTLY. CANAL RIGHT-OF-WAY INFORMATION IS NOT SHOWN ON THIS MAP. ALSO, THIS MAP DOES NOT DISTINGUISH CONVEYANCE METHODS BETWEEN OPEN CHANNEL FLOW OR FLOW THROUGH CLOSED CULVERTS.

MAP INFORMATION:

SCALE:	1" = 5,000'
UPDATED:	NOVEMBER 2021
UPDATED BY:	BOB WISE
CHECKED BY:	BRIAN TILLES
CAD FILE:	LWD_CANAL_MAINT_ELEVATIONS
AERIAL DATE:	N/A

Sheet: **1** OF **1**

LWD PROJECT NO: **N/A**

LAKE WORTH DRAINAGE DISTRICT
13081 MILITARY TRAIL
DELRAY BEACH, FLORIDA 33484-1105
PHONE (561) 737-3835 • FAX (561) 495-9694
WWW.LWDD.NET

LAKE WORTH DRAINAGE DISTRICT MAINTAINED CANAL ELEVATIONS MAP

REVISIONS:

NO.	DATE:	DESCRIPTION:	BY: