



Lake Worth Drainage District

Committed to our *Residents*



Year End Report to our Residents 2022

The Lake Worth Drainage District manages the water resources for much of SE Palm Beach County, providing comprehensive flood control, water conservation and water supply protection for more than 800,000 residents and thousands of acres of agricultural land. Employees monitor and control a complex system of approximately 500 miles of canals and 1,000 miles of associated rights-of-way, 20 major water control structures and numerous minor structures. Services provided by the District include stormwater management and operation of the regional flood control system, permitting of structures discharging stormwater into District canals, maintenance of canals and rights-of-way, aquatic weed control and public outreach. This Report to the Residents summarizes the District's accomplishments and key activities in 2022.

Field Operations

Mowing Team

1,800 miles of flat mowing (450 miles/4 times a year)

1,530 miles of slope mowing (510 miles/3 times a year)

360 miles of flat and slope mowing completed with contracted services (90 miles/4 times a year)



Vegetation Management Team

6,425 acres of aquatic vegetation targeted

- 925 acres of floating vegetation
- 1,900 acres of submerged vegetation
- 3,600 acres of littoral vegetation

181 boom sites maintained to collect floating vegetation and effectuate chemical treatment or mechanical removal.



Canal Maintenance Team

22 miles of routine dredging

17 miles of bank repair

7,300 cubic yards of fill hauling

24 new access gates installed



Water Control Team

Performed 120+ preventative maintenance tasks

Refurbishment of Control Structure No. 9 underway

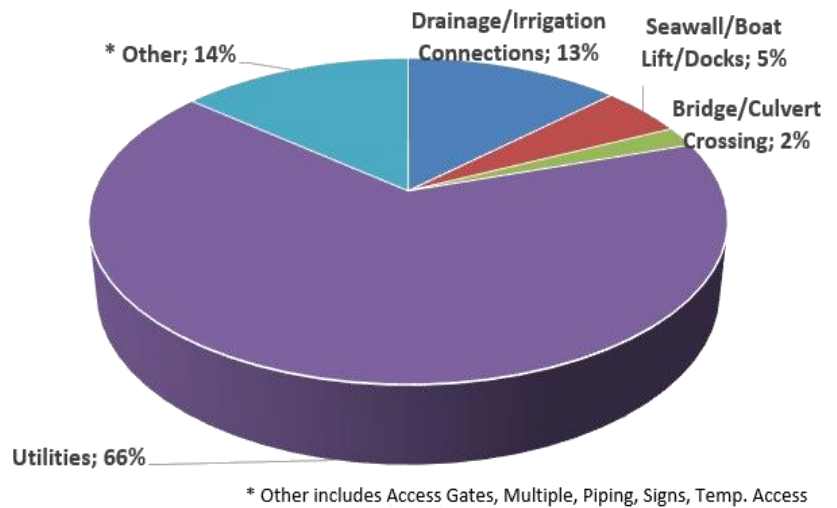
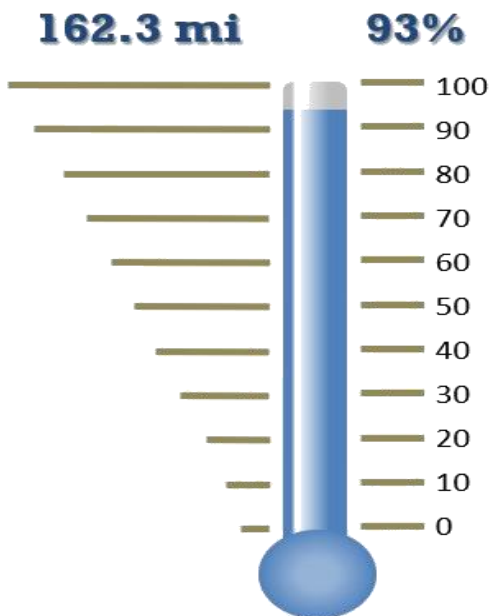


Right-of-Way Regulation

Regulation Team

430 permit applications processed
95% of applications submitted online
5,231 property ownership reviews
612 plat/development reviews
553 compliance cases

Goal – 174.7 Miles



Canal Rehabilitation Project

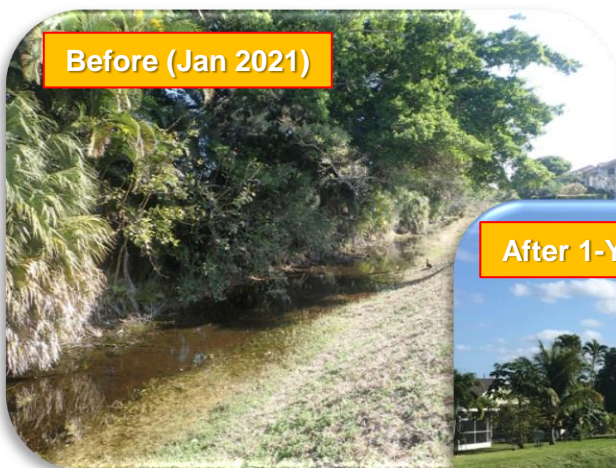
162.4 miles of right-of-way cleared since Oct 2015

- 82.5 miles by LWDD
- 74.1 miles by contracted services
- 5.8 miles by 3rd party (developer/govt.)

In 2022 cleared more than 10 miles

Completion of vegetation removal (phase 1) in 2023

Canal Bank Restoration underway to facilitated routine maintenance operations



Mission Support

Ongoing Capital Projects

Canal Rehabilitation

- Vegetation Removal
- Canal Bank Restoration

Control Structure Refurbishment

District-wide Surface Water Model

Aquifer Storage & Recovery Wells (ASR) Evaluation



Public Information Team

581+ satisfied inquiries from the public

Held 7th Annual Flood Control Workshop

Coordinated emergency response with HOA's during Hurricanes Ian and Nicole

Team Members by Tenure



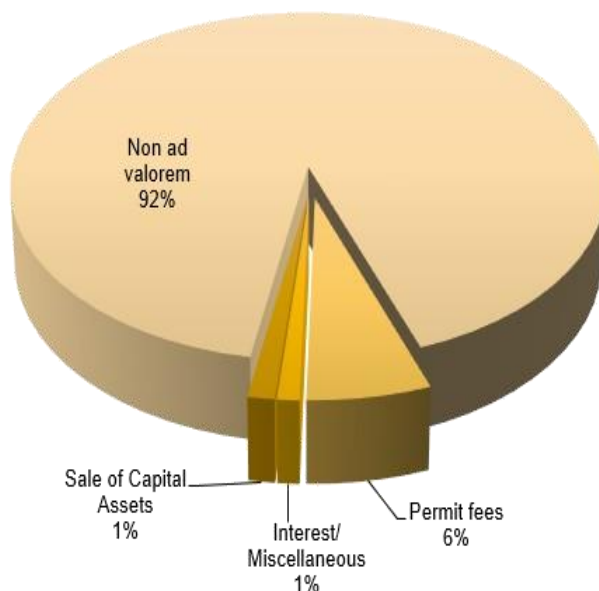
Tenure Range	Count
0 to 5 Years	36
6 to 15 Years	26
16 to 25 Years	10
26 to 30 Years	5
Over 30 Years	6

Nextdoor

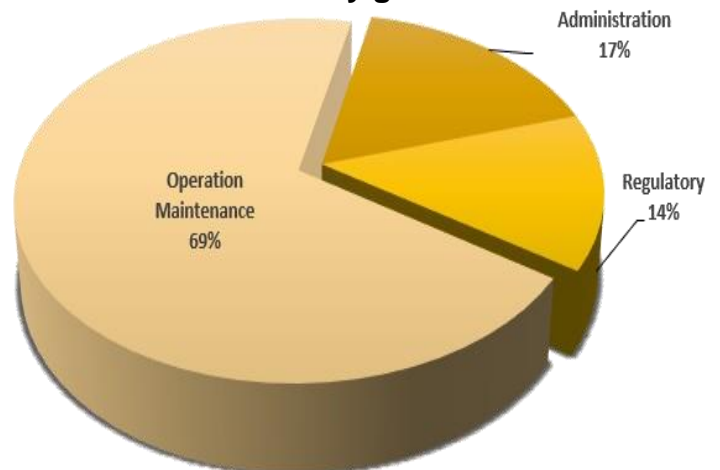


Finance\$ Team

Where the money comes from



Where the money goes



\$49.50 non-ad valorem annual assessment rate:
 = \$4.00 designated for accelerated canal rehabilitation
 = \$3.50 designated for improvements to infrastructure
 = \$42.00 operating budget has not increased in years