

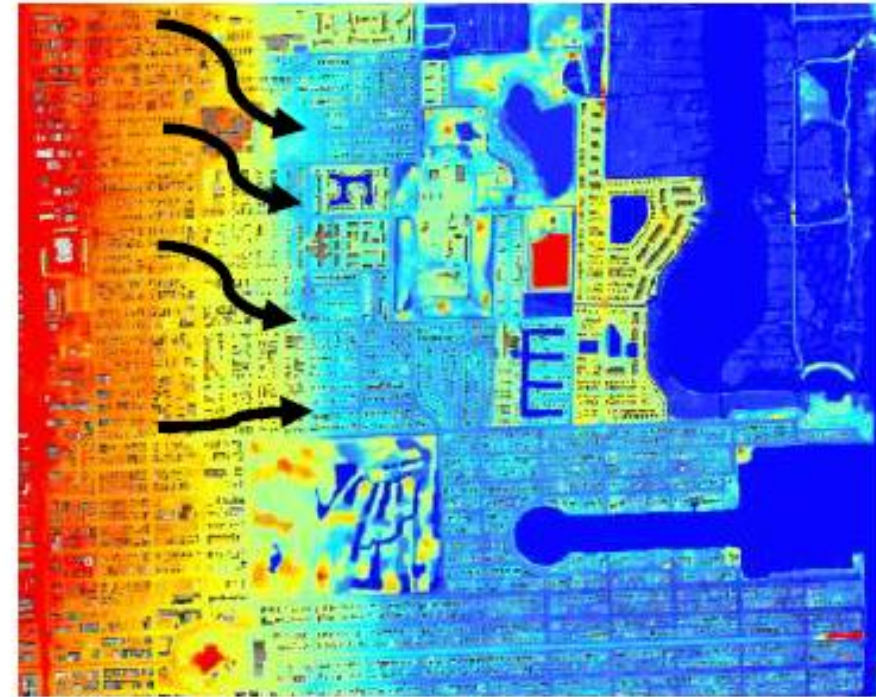
# ECO GRANDE GOLF COURSE CANAL MAINTENANCE PROGRAM

City Commission Meeting  
October 23, 2024

# Eco Grande Golf Course Canal Maintenance Program Hollywood Lakes North Flood Mitigation

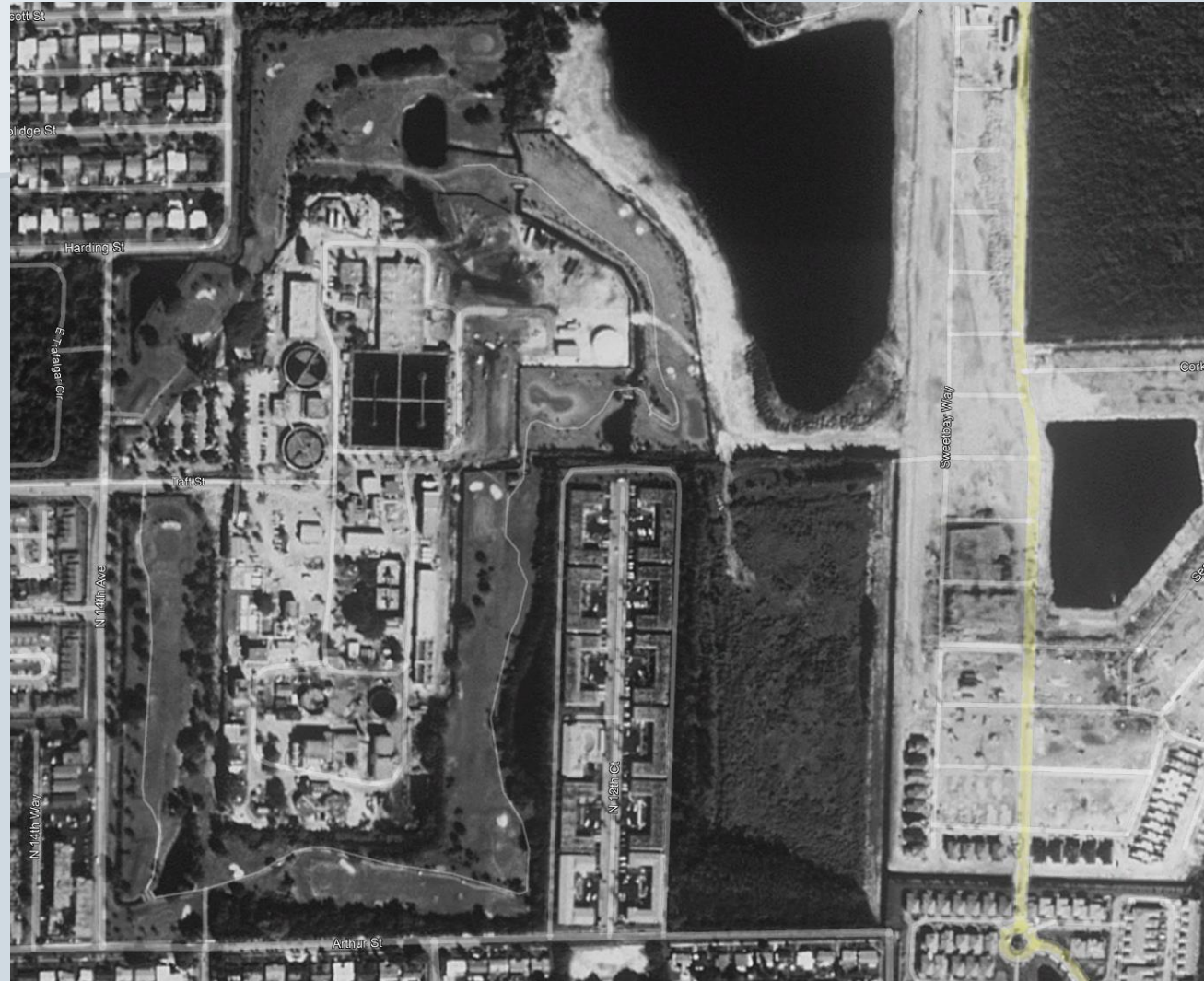
## Hollywood North Lakes Area Analysis Root Causes of Flooding

1. Eco Grande Canal Clogging due to excess vegetation growth and sedimentation fill
2. Low land elevation susceptible to flooding (some areas at EL 1 ft-NAVD or lower)
3. Runoff flows from higher areas in the west into the neighborhoods
4. Groundwater is close to land surface in this neighborhood – low percolation into ground
5. Limited and undersized existing collection systems
6. Outfalls won't flow at high tides



RED / ORANGE / YELLOW = HIGHER GROUND (EL 10 FT)  
GREEN / LT BLUE = LOWER GROUND  
DARK BLUE = LOWEST GROUND (EL 1 FT)

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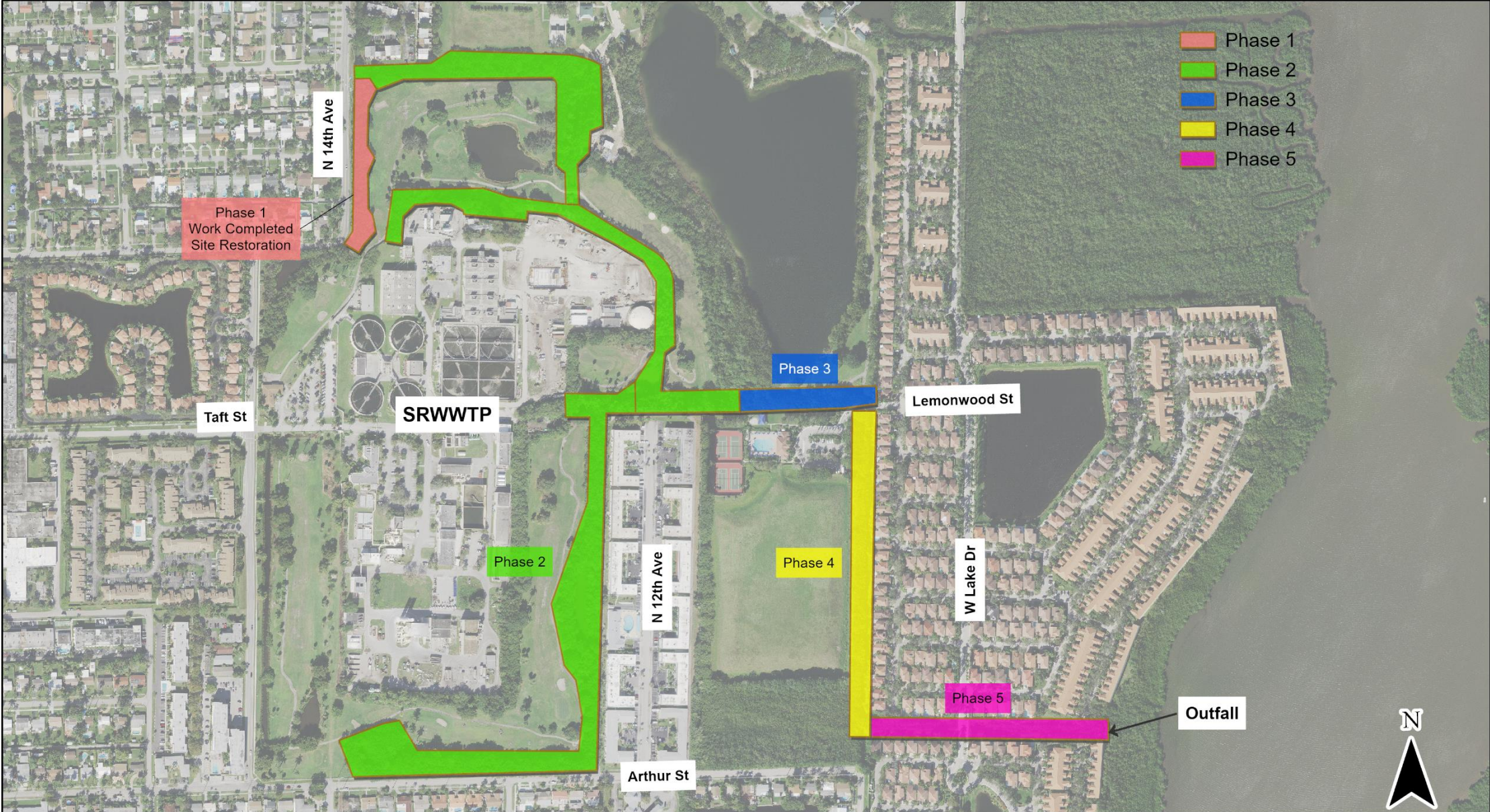


# Eco Grande Golf Course Canal Maintenance Program Hollywood Lakes North Flood Mitigation

## Existing Drainage Infrastructure



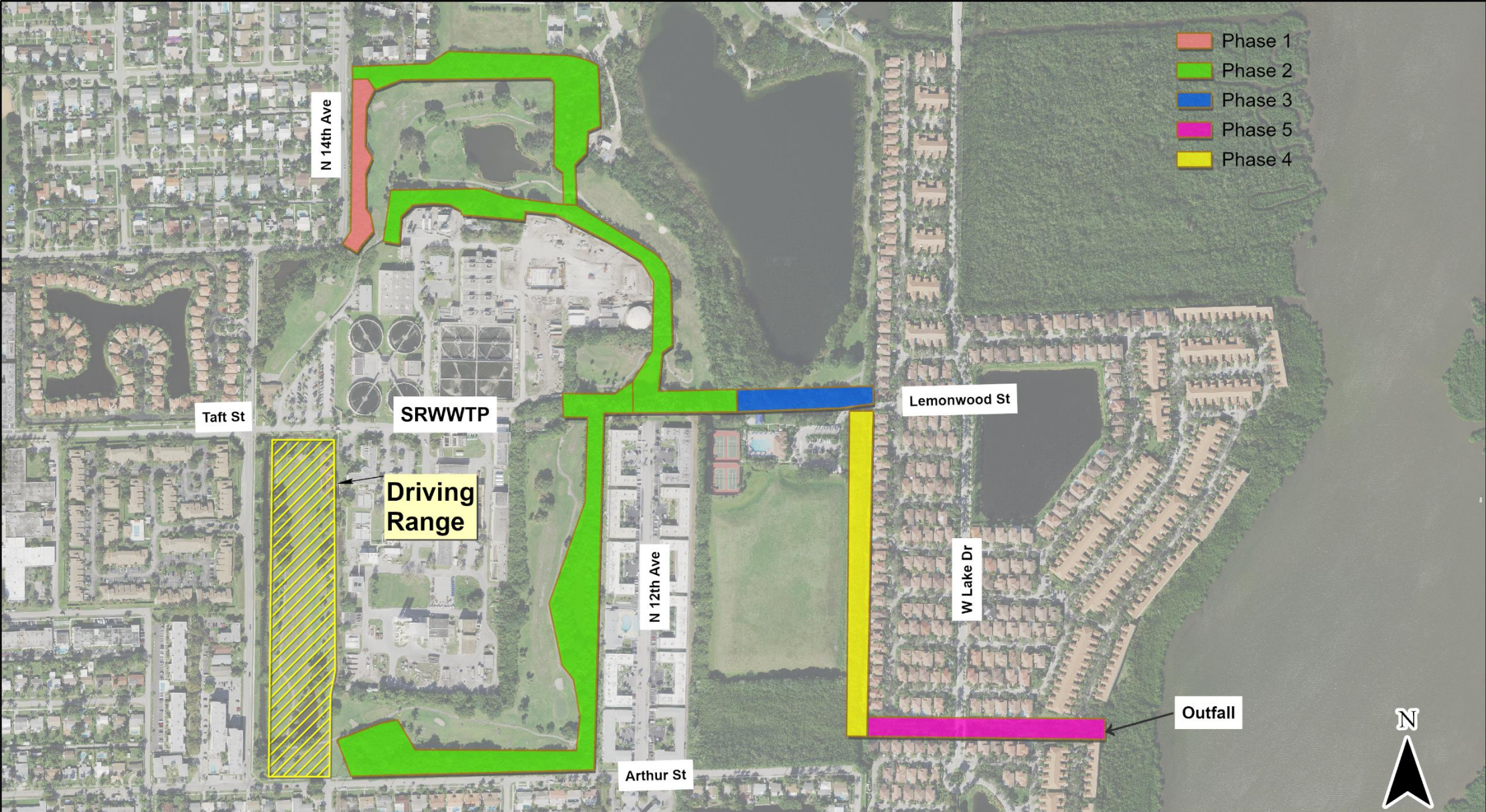
# Eco Grande Golf Course Ditch Cleanup



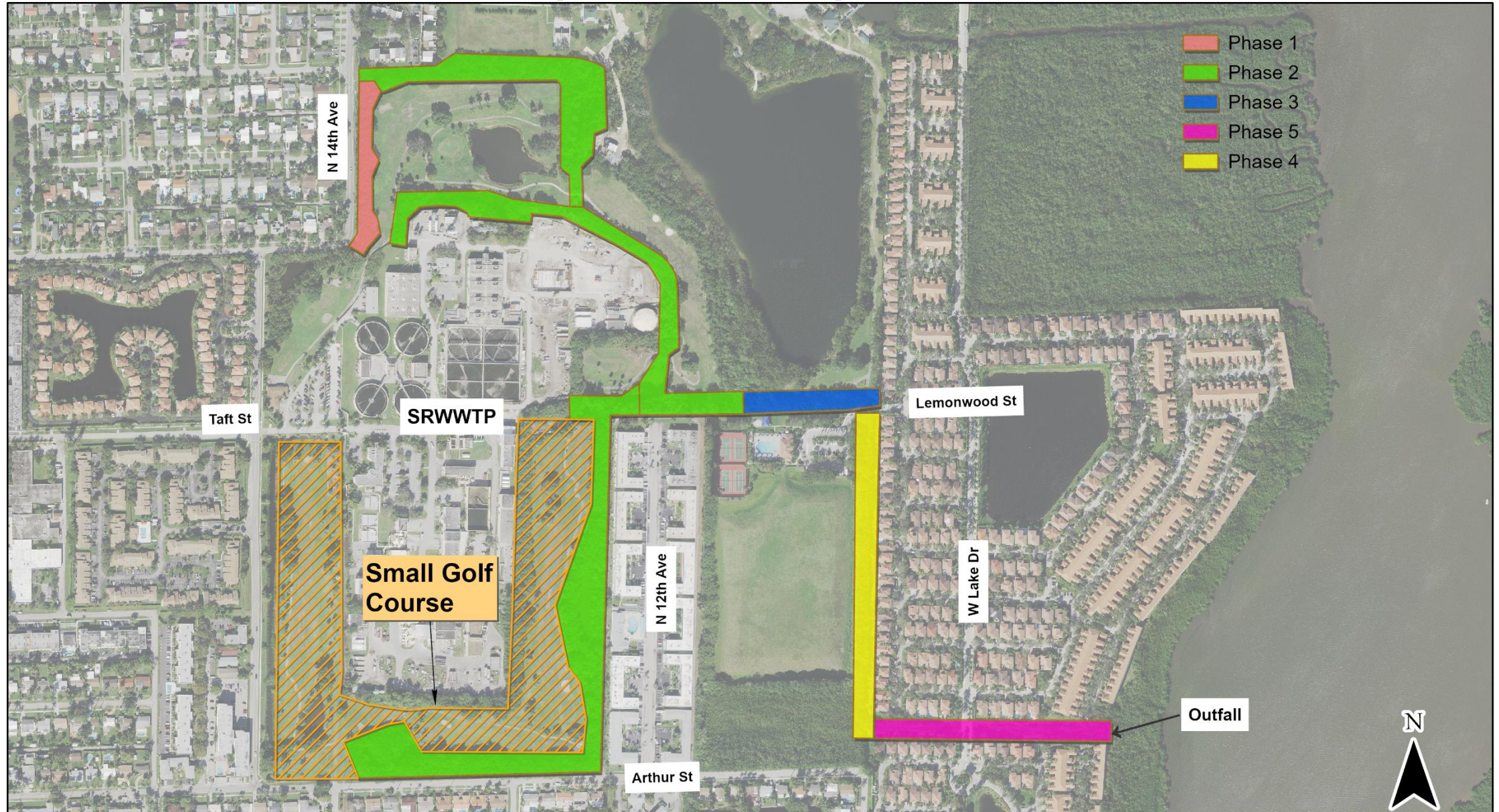
# Eco Grande Golf Course Canal Maintenance Program Hollywood Lakes North Flood Mitigation

Phases	Status	Completion Date
Phase 1	<ul style="list-style-type: none"> <li>Completed</li> </ul>	August 2024
Phase 2	<ul style="list-style-type: none"> <li>Broward County permit issued-Work in progress</li> </ul>	November 2024
Phase 3	<ul style="list-style-type: none"> <li>Need Access Agreement with Broward County,</li> <li>Initiate permit application process</li> <li>A Surface Water Management License (SWML) was issued to BCPR</li> <li>COH/DPU will apply SWML Letter of modification once Access Agreement is in place</li> </ul>	December 2024
Phase 4	<ul style="list-style-type: none"> <li>Permit application submitted to Broward County</li> <li>Comments received 09/18/2024</li> <li>A Canal Maintenance Easement is recorded in the West Lake Village Plat</li> </ul>	February 2025
Phase 5	<ul style="list-style-type: none"> <li>In negotiations with West Lake Village HOA for Canal access</li> <li>A Canal Maintenance Easement is recorded in the West Lake Village Plat</li> <li>COH/DPU is applying for SWML Letter of modification</li> </ul>	June 2025

# Option 1: Conversion of Eco Grande Golf Course to Driving Range

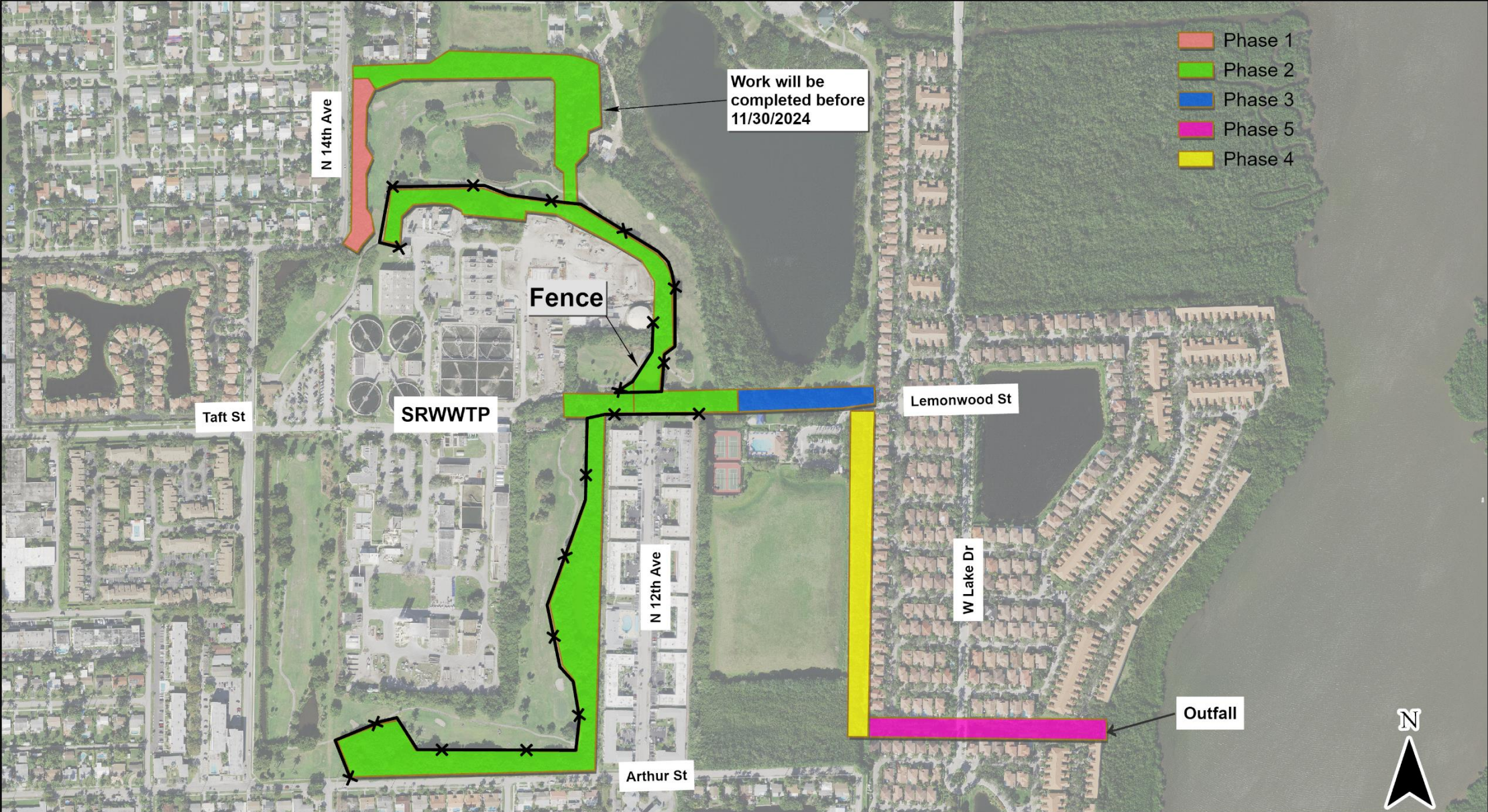


# Option 2: Conversion of Eco Grande Golf Course to Small Golf Course / Supa Golf / Chip & Putt





# Option 3: Conversion of Eco Grande Golf Course: The whole course remains / Fence after completion Phase 2 (north of Taft) & Phase 3



# Thank You