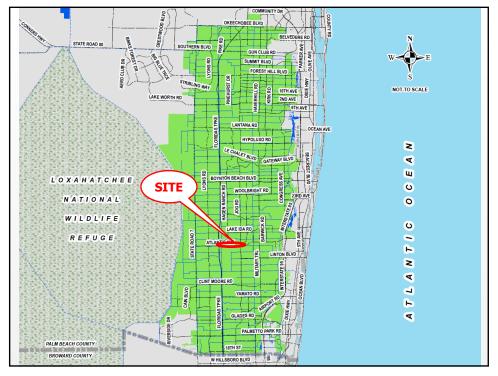
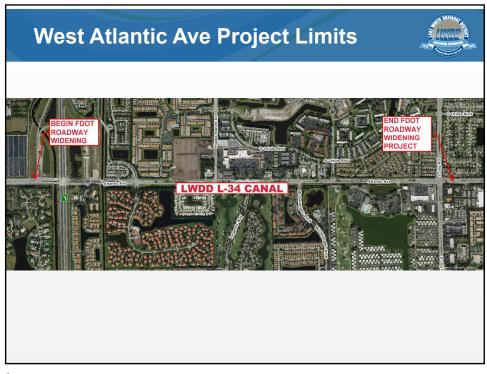
LWDD Board of Supervisors Monthly Board Meeting March 15, 2023 FINAL Meeting Materials

FDOT Revised Conceptual Design for Atlantic Avenue Roadway Widening and L-34 Canal Modifications Including Sale of Surplus & Reduction of Canal Right-of-Way from West of Florida's Turnpike to just East of Jog Road (RI-19-0123)

David Bends, P.S.M., Right-of-Way Interest Supervisor Governing Board Meeting – March 15, 2023 Agenda Item #8

1





Background



- April 2022 Motion for approval of conceptual design failed due to concerns regarding drainage impacts
 - Reduction in hydraulic capacity
 - Right-of-way necessary for canal maintenance and emergency operations
- July 2022 TPA & FDOT presented same proposed design; Board motion to defer action and directed staffs to meet to address ongoing concerns

Δ

Background LWDD Required Canal Cross Section



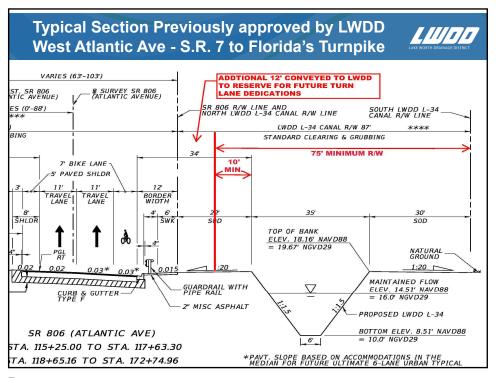
- LWDD & TPA staff met and discuss required canal cross section:
 - Open Channel
 - 80'+ right-of-way maintained
 - Minimum 75' minimum right-of-way accepted if border variation applied but unable to meet 80'
 - Piped Canal
 - Where 75' minimum right-of-way is not possible even with application of border variation, limited piping accepted; must maintain minimum 70' right-of-way

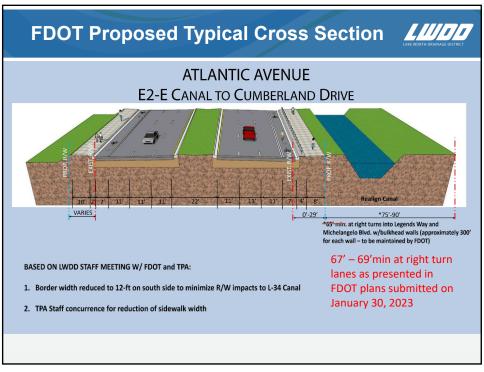
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Revised Design



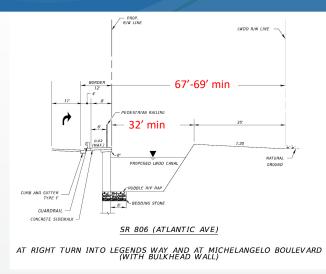
- FDOT reduced required border width from 14' to 12', and revised the conceptual design to provide a 75 ft minimum ROW from E-2E Canal to just west of Cumberland Drive
- Exception of two pinch points at Legends Way and Michelangelo Blvd to accommodate right turn lanes where the ROW will be reduced to 67-69 ft.
 - In these areas, FDOT proposing to construct bulkhead walls within their R/W rather than piping canal
 - Bulkhead walls are preferable alternative maintains open channel for hydraulic capacity





Revised Design (Bulkhead Wall Detail)





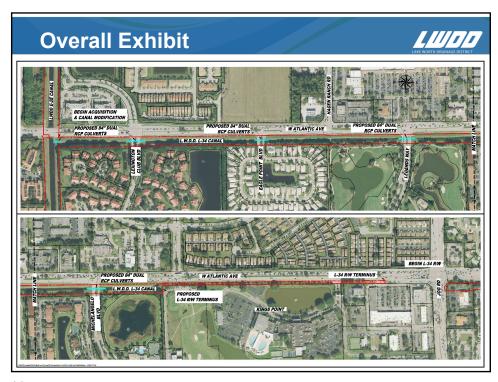
 FDOT to provide rubble rip rap at the base of the wall to prevent over-excavation and damage

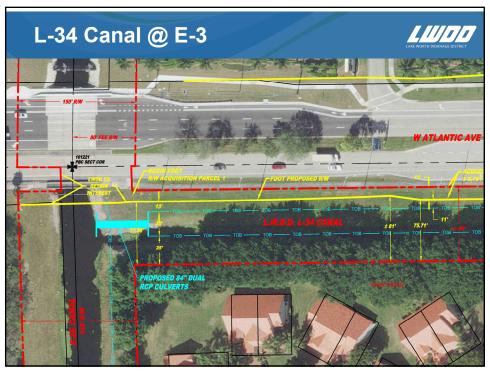
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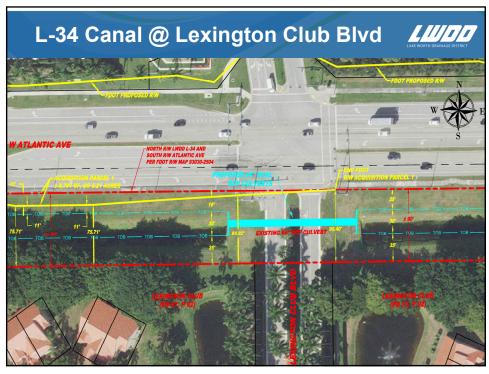
Request

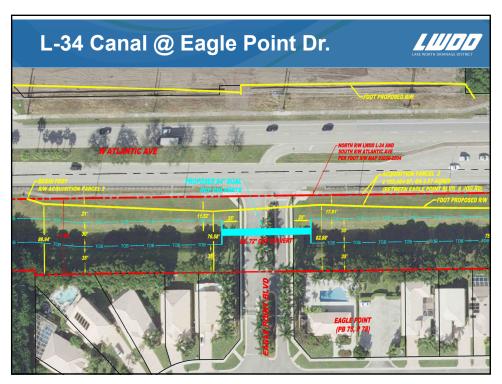


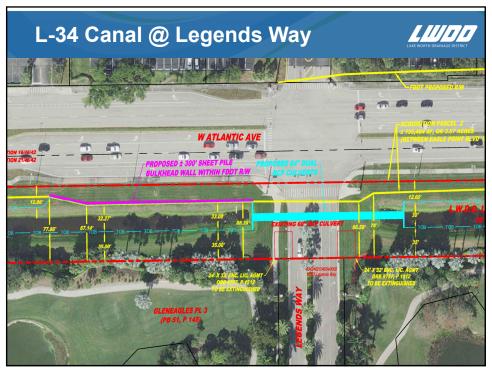
- Approval to surplus and sell a portion of the L-34 Canal right-of-way as presented for the roadway widening at fair market value from E-2E Canal to east of Jog Road, Containing 3.84 Acres, more/less
- Approval to abandon the L-34 Canal necessary for the roadway widening from the west line of King's Point Plat No. 1 to the eastern terminus of the L-34 Canal (500' west of Jog Road)
 - FDOT to assume ownership and all maintenance obligations of the existing culverts and drainage system and continue to accept existing drainage from surrounding properties.
 - FDOT & LWDD to extinguish Maintenance Agreement in ORB 11868, Page 301

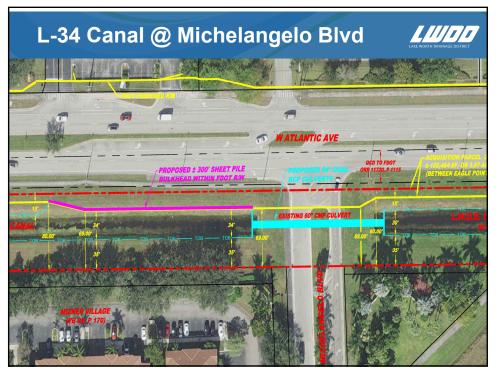


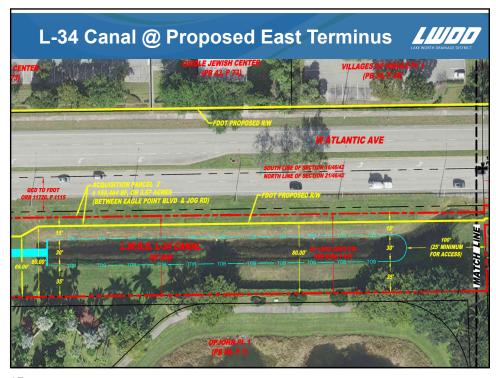


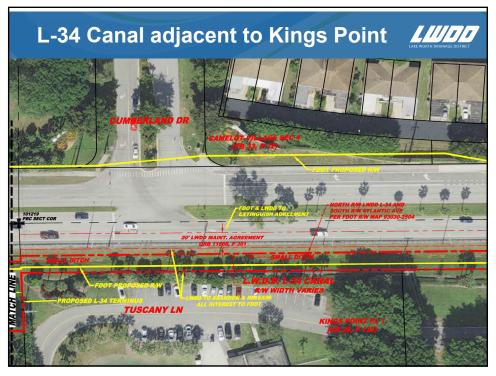


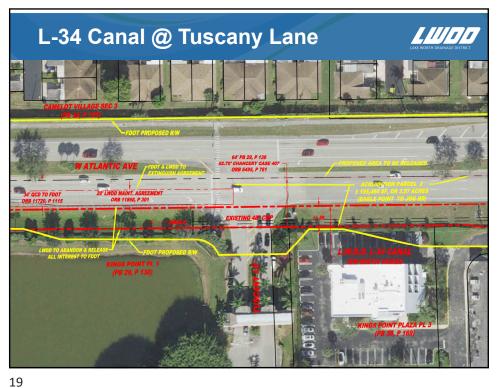


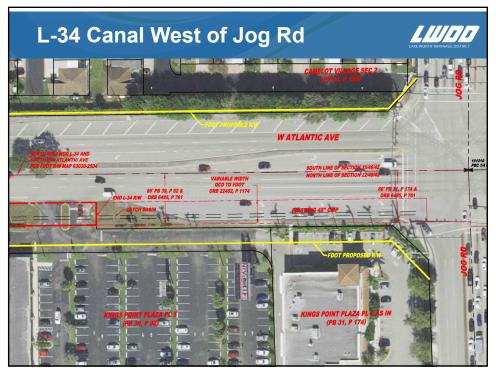


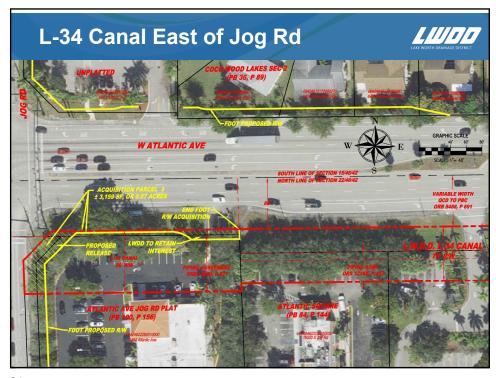












FDOT Canal Modification Requirements LWDD



- Shift the heavy maintenance berm currently on the north side of the channel to the south side and provide a 35' continuous maintenance berm
- Rip-Rap or other permitted material that may be required to armor the canal bank to prevent scour where the canal transitions and 25' beyond headwalls
- Drop curb (14' in width) centered on maintenance berms on north and south sides of canal at road crossings and through medians; sidewalks (6" thick) through canal right-
- A minimum of 15' clear unobstructed access at all four (4) quadrants of any crossing
- Vegetative side trimming (25-foot vertically) along the south canal right-of-way line and removal of all vegetation on the south side of the canal that may exist throughout the project limits to provide 35' unencumbered access
- Removal of all above-ground encroachments on the south side of the canal that may exist to provide 35' unencumbered access
- The existing utility transmission line and poles parallel with and adjacent to the existing north right-of-way line of the L-34 Canal will be required to be relocated within FDOT's right-of-way for Atlantic Avenue
- At road crossings, culvert size and length to be approved by LWDD to ensure no impacts to drainage and sufficient access

Memorandum of Agreement



- FDOT and LWDD to enter into Memorandum of Agreement for construction coordination
 - FDOT shall control the L-34 Canal right-of-way during the construction of the Project
 - FDOT shall grant access to LWDD to maintain the canal in the event of an emergency
 - FDOT will include in the construction contract, the proposed permit to be issued by LWDD which contains conditions set forth in the agreement
 - LWDD shall execute conveyance and other documentation to transfer ownership of the canal right-of-way to FDOT prior to construction
 - The project shall be complete within 10 years of MOA execution, or as extended by the parties

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Staff Recommendation



- Approval of FDOT's revised conceptual design for Atlantic Ave roadway widening and L-34 Canal modifications
- Approval to surplus and sell that portion of the L-34 Canal right-of-way for roadway widening at fair market value, containing approximately 3.84 acres, more/less, as specifically presented in plans submitted by FDOT on January 30, 2023
- Approval to abandon that portion of the L-34 Canal right-ofway (+/- 22' to 29' in width) from the west line of King's Point Plat No. One to the eastern terminus and turn over maintenance responsibilities to FDOT
- Approval for staff to formalize a Memorandum of Agreement (MOA) with the FDOT to be approved by the Board at a future date

Staff Recommendation



- Subject to:
 - Permittee shall be responsible for all costs associated with the proposed canal improvements and modifications
 - Board approval of Memorandum of Agreement and final design
 - Board approval of fair market value based on an appraisal to be provided by FDOT
 - · An analysis confirming sufficient hydraulic capacity
 - FDOT and its consultants seeking approval from staff for all modifications within the approved canal right-ofway prior to the final design



Vice Mayor

March 14, 2023

Tommy Strowd, P.E. Lake Worth Drainage District 13081 S. Military Trail Delray Beach, FL 33484

Dear Executive Director Strowd,

On behalf of the residents of District Five, I respectfully request that the Atlantic Avenue discussion of Item Number 8 scheduled before your Board on the March 15, 2023 Agenda be continued. The design of the construction of Atlantic Avenue is of utmost importance to the residents of my district as well as Palm Beach County. It is crucial that they be included as a stakeholder.

I am committed to working closely with your Board as well as the Florida Department of Transportation (FDOT) and the Palm Beach Transportation Planning Agency (TPA) so as not to delay the resolution of this issue.

Respectfully submitted,

Delray Beach, FL 33445

h Congress Avenue

Telephone: (561) 276-1310

Maria Sachs District Five

www.pbcgov.com

c: Gerry O'Reilly, FDOT District Four Secretary
Verdenia Baker, County Administrator
David Ricks, County Engineer
Valerie Neilson, TPA Executive Director

"An Equal Opportunity Affirmative Action Employer"

The Palm Beach Post

Atlantic Avenue to get buffered bike lanes and wider sidewalks from Turnpike to Jog Road

Mike Diamond Palm Beach Post

Published 5:28 p.m. ET March 14, 2023

DELRAY BEACH — The Florida Department of Transportation (FDOT) has agreed to widen sidewalks and bicycle lanes along Atlantic Avenue from Florida's Turnpike to Jog Road west of Delray Beach in order to make them safer for cyclists and pedestrians.

FDOT was called on to redo its initial design following concerns from the Palm Beach Transportation Planning Agency (TPA) over the increasing number of bicycle and pedestrian fatalities in the county.

FDOT officials, appearing recently before the TPA board, reported that it was able to, for the most part, design 10-foot-wide shared-use paths that will be spacious enough for pedestrians and bicyclists to use. Cyclists who want to use a dedicated lane will be able to travel on a 7-foot-wide buffered lane, nearly double the current width.

FODT is planning to widen heavily congested Atlantic Avenue from State Road 7 east to Jog Road. FDOT's update is related to the turnpike-to-Jog Road expansion, a segment that covers 1.8 miles. Along that segment, Atlantic Avenue intersects three major north-south roads — Florida's Turnpike, Hagen Ranch Road, and Jog Road. The proposed project would widen the existing four-lane road to six lanes.

More: Bicycle, pedestrian fatalities on the rise in Palm Beach County; planners working on solutions

More: Pedestrian killed in Greenacres trying to cross the street outside of the sidewalk

More: The Lyons Road debacle: Will the improvements ever get done?

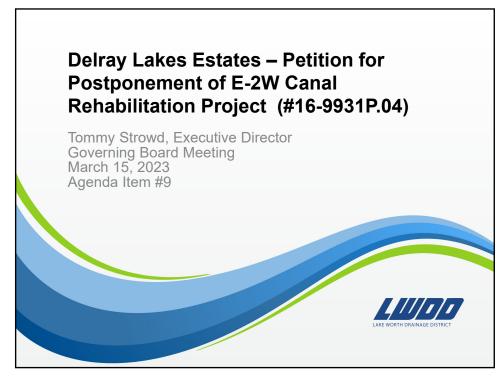
Construction is years away. Currently, FDOT is conducting a Project Development and Environment study that will draft design options and examine social and environmental impacts. The study is expected to be completed early next year.

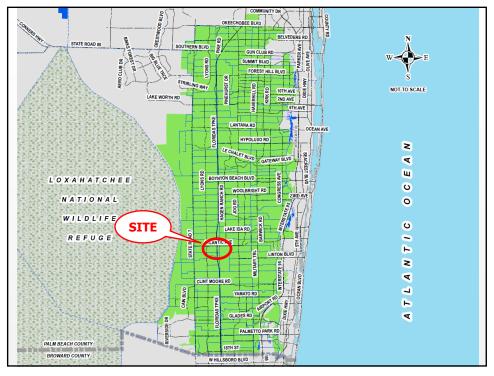
The cost estimate for the project to reconstruct Atlantic Avenue from Jog Road to the entrance of the turnpike is \$38 million. FDOT expects to secure construction funds in 2029. The state has set aside \$95 million to acquire land that may be necessary to widen the road.

The TPA refused in 2021 to support FDOT plans unless changes were made to make the road safer for bicyclists and pedestrians. At the time, several members insisted on separate bike lanes as opposed to buffered lanes. But FDOT reported that the best it could do was to include 7-foot-wide bike lanes with a 2-foot-wide strip or buffer. And it acknowledged there will be "pinch points" where the widths will have to be reduced.

Recreational bikers are expected to bike on the shared-use paths with pedestrians. And cyclists who want to ride as fast as possible could use the 7-foot buffered bike lanes. State officials noted that high-speed cyclists do not want barriers because they make it difficult to pass slower cyclists.

Mike Diamond is a journalist at The Palm Beach Post, part of the USA TODAY Florida Network. He covers Palm Beach County government and transportation. You can reach him at mdiamond@pbpost.com. Help support local journalism. Subscribe today.





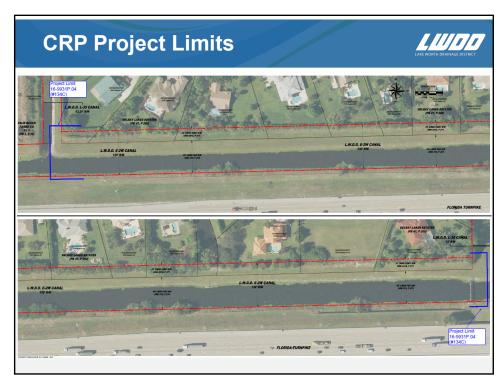
HOA Petition



- Delray Lakes Estates
 Homeowners Association
 requesting
 postponement of Canal
 Rehabilitation Project
 (16-9931P.04) to clear
 the District's E-2W Canal
 right-of-way
- Community is adjacent to the E-2W Canal and Florida Turnpike
 - Future expansion of Turnpike expected within 10 years that will impact the E-2W Canal right-of-way



3





Background



- October 1980 Exclusive 35' easement granted to LWDD to provide "unencumbered right of way for use as a canal and canal related purposes including ingress and egress purposes, said right of way includes, but is not limited to the use of same for excavation, irrigation, canal, drainage ditch, sluice ways, spoil deposit, water control structures, berm and areas for maintenance and deposit of spoil..."
- In December 1997, LWDD notified residents of encroachments on easement including berm and plantings to be removed within 60 days; 20' berm split between right-ofway and residential lots
- In January 1998, LWDD notified residents that right-of-way would be cleared in February 1998; offered if residents wished to keep the berm, LWDD would move it to the west side of the LWDD 35' easement



- In February 1998, HOA requested authorization for right-of-way encroachments; request was denied, and Board directed staff to relocate the berm wholly within LWDD right-of-way and residents were given 60 days to remove any encroachments within easement area
 - District Board and managers recognized that entire right-of-way would be necessary in the future to accommodate future development/expansion of the E-2W

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Background



- March 2007 HOA requested FDOT to construct a noise/privacy wall along Turnpike; LWDD informed HOA that any structure must be located outside LWDD right-of-way
- December 2008 HOA acknowledged ownership of berm by LWDD and requested to increase height of berm and to construct a fence or wall on top of the berm until such time that FDOT constructs a wall; LWDD denied request and informed HOA that any berm or barrier wall must be constructed on HOA property outside of LWDD right-of-way



- In 2016, LWDD began Canal Rehabilitation Program with direction from Board to clear encroachments and recovery canal rights-of-way
- As part of CRP inventory, vegetative and irrigation encroachments identified within right-of-way adjacent to Delray Lakes Estates community
- September 3, 2021 Initial CRP notice sent to residents; project scheduled to begin late October 2021
- October 8, 2021 Subsequent notice sent to residents; project postponed to May 2022 and will include removal of earthen berm to be used for nearby rehabilitation project
- October 19, 2021 -Virtual public meeting held with HOA and residents to explain project

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Background



- November 9, 2021 Staff met with Alliance and HOA representatives to discuss project and associated impacts; LWDD agreed to facilitate meeting with HOA and FDOT
- March 2, 2022
 - Staff met with FDOT and HOA reps; FDOT explained that design for roadway
 widening in area would not begin for another 5 years; FDOT indicated design
 would include a sound study, but they could not confirm a sound barrier
 would be built until design is underway
 - HOA requested to keep berm until such time that Turnpike is widened and a sound wall is built
 - Staff notified HOA that barrier should be constructed on HOA property; request to postpone must be approved by Board but staff's recommendation would be for denial
- March 29, 2022 President Bedner and staff met with HOA President Mike Skenian; LWDD agreed to delay removal of vegetation and berm to end of year with no additional postponements
 - LWDD also offered to relocate berm material onto DLE property; could not be accomplished due to existing improvements within properties



- October 18, 2022 Notice sent to HOA President Michael Skenian; project to commence February 2023
- October 24, 2022 DLE HOA requested additional postponement to coordinate construction of wall
 - LWDD indicated project would move forward; further postponement would not be considered unless DLE HOA can provide finalized plans/permits for installation of sound barrier
 - LWDD agreed to accommodate right-of-way access for HOA to construct barrier utilizing LWDD right-of-way; temporary access permit to be issued upon receipt of application and required proof of insurance
- January 2023 Final CRP notice sent to residents; project scheduled to begin late-March 2023

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Background



- February 2023 DLE HOA requested additional postponement of project to allow for construction of wall within HOA property
 - DLE HOA has obtained Wall Access Easements from all property owners along the E-2W Canal; community approved assessment for construction of wall
 - Currently entering County approval process for construction of wall within the easternmost 18-inches of the Wall Access Easement
 - Wall Access Easement are same 12-feet that is the platted utility easement west of LWDD easement
 - No proposed timeline for postponement

Staff Recommendation



- Denial of petition to postpone CRP project
 - Vegetation/encroachments on berm within LWDD rightof-way to be removed as scheduled/budgeted to facilitate completion of all remaining CRP projects within FY23
 - Contract to be bid and awarded before end of March; vegetation removal to begin mid/late April
 - Earthen berm to be removed at LWDD's discretion as required for E-2W Canal east bank restoration project

Richard W. Carlson, Jr., Esq. 2377 Crawford Court Lantana, FL 33462-2511 Phone and Text: 561-632-5832

Email: rchipcarlson@outlook.com

February 24, 2023

Via Email Only: tstrowd@lwdd.net

Tommy Strowd, P.E., Director Lake Worth Drainage District 13081 S. Military Trail Delray Beach, FL 33484-1105

Re: E-2W Canal Rehabilitation from L-35 Canal to Atlantic Avenue adjacent to Delray Lakes Estates - Project 16-9931P.04; Job #134C

Dear Tommy:

I write on behalf of the Delray Lakes Estates Homeowners' Association, Inc., ("DLE Association") relative to the clearing of the E-2W Canal easement within the Delray Lakes Estates Plat.

The purpose of writing is to again request a postponement of work. The DLE homeowners whose lots will be impacted are in receipt of your January 24, 2023, letter indicating that the work is currently scheduled to commence in late March 2023. Previous discussions have been that this work would be moving forward, but if DLE could demonstrate that it was actually moving forward with installing its own barrier wall outside the District's easement, (e.g., a construction contract being entered), there would be opportunity to discuss another postponement. While we don't have a contract in-hand, we wanted to inform you of the status, and in particular, the commitment of DLE to this wall.

The DLE Association has obtained Wall Access Easements from all the property owners along the E-2W Canal. With those easements in place, an Amendment to the Declaration of Covenants governing the community was presented to the community for a vote on the authority of the Board of DLE Association to construct and specially assess for this wall. That vote was held on February 6, 2023. We are pleased to report that two-thirds of the community voted in favor of construction of the wall

and the assessment (well in excess of the votes needed). It is clear that the wall enjoys strong support in the community and it is only a matter of time before it is built.

With the vote of the community to move forward, we are entering the County's approval process. A noise study is being obtained. The County's approval process will factor heavily in how long it takes to get the wall done. While the County's Unified Land Development Code ("ULDC") seems to allow the approval of this wall to depend on an administrative process only, early indications are that a public hearing might be insisted upon. Of course, DLE Association is pressing hard to expedite matters, because of the time involved, to avoid a public hearing process. It is clear that the County will ultimately approve the wall given all other precedents along these limited access roads.

As this wall proceeds through whatever approval process is required, it will be necessary to obtain utility-provider's consent to the wall. The proposal is to install the wall in the easternmost 18-inches of the Wall Access Easements. For reference, the Wall Access Easements are the same 12-feet that is the platted utility easement on the Delray Lakes Estates Plat (Plat Book 41, Page 200) that runs parallel to, and west of, the District's easement. If the public hearing process isn't required, and if this consent involves an abandonment process, that would be the critical path to getting the wall done. We'll be starting that effort next week.

In any case, building permitting will take some time, but with the nature of this structure, and intensive engineering involved in the design of these walls, permitting should be relatively quick.

Obviously, these steps take time. But what is clear is that this wall will get built. Thus, the goal of the community is to avoid open exposure to the Turnpike. Hence, the request.

We certainly understand the District's needs and schedule. Further, we appreciate the willingness of the District to work with the community in providing us with the time to come up with a solution. Now that the solution is in process, and is moing forward, we respectfully request that the District find a way to allow the invaluable protection of the berm and landscaping to remain as long as as possible. We're not

asking for a time certain, but it is likely we're up to six months away from having the wall ready for construction.

Of course, ideally the work of the District and the timing of the wall contractor could be coordinated. The best case scenario is for the berm and landscaping to be removed within a relatively short timeframe before the wall is ready to go in to prevent extended open exposure to the Turnpike.

With that in mind, perhaps there isn't a set postponement, but an agreement to coordinate our efforts. Of course, we cannot, and don't expect, to bind the District to any formal timeperiod. If that is acceptable, we will keep the District informed with details on a frequent basis as as progress is made.

The DLE residents have relied upon and benefitted from the protection of the berm and landscaping for decades. I expect you can appreciate the trepidation they feel with an impending wide-open exposure to the Turnpike - distraught is not an overstatement. Minimizing that exposure is of paramount concern not only to those residents along the Turnpike, but to the entire community at large.

The community has taken an extraordinary step of self-help. Hopefully, the District can see its way to compliment that help by postponing the berm and landscaping removal for as long as possible and coordinate that with the timing of wall installation.

We look forward to your thoughts. Please do not hesitate to contact me or the DLE Board with any questions you may have or additional information you may need.

Respectfully submitted, s/Chip Richard W. Carlson, Jr., Esq.

Copied: Richard Schagrin, President, Delray Lakes Estates Homowners' Association Mike Skenian, Vice President Beth Ann Middlebrook, Secretary To the Lake Worth Drainage District Board:

We, the homeowners listed below, who reside in Delray Lakes Estates (DLE) on the lots along the canal running north/south parallel to Turnpike, write to plead for a delay in the clearing of the berm and landscaping which screens us from the Turnpike. It has been a vital buffer for many years.

We greatly appreciate the District having listened to our concerns and having allowed our community time to come up with a solution to the District's removal of this berm and landscaping, and the willingness of the District to work with us on that solution.

The solution has been the construction of a wall by the DLE Association, which was voted on favorably by the community in February. This is an extraordinary step for the entire community to support. We understand that the DLE Board and our Land Use Attorney are moving the process for the construction of the wall along as quickly as possible. If the berm and landscaping are removed long before the wall is to be installed, the exposure will be devastating.

Whatever the District can do to help us while we continue taking the needed steps toward constructing the Association's own wall would be greatly appreciated. It is hard to find words to express both the fear of this open exposure to the Turnpike and, if the District can give us more time, the appreciation that we will have for the District.

Sincerely yours,

Dr. & Mr. Bataille - Lot 88

Mr. & Mrs. Burgess - Lot 84

Mr. & Mrs. Christie – Lot 60

Mr. & Mrs. Haywood – Lot 59

Mr. Price - Lot 58

Mr. Benavente – Lot 57

Mr. & Ms. Middlebrook - Lot 56

Mr. & Mrs. Travis - Lots 55

Ms. Shure & Mr. Ploshnick - Lot 54

Mr. & Mrs. Montechiari - Lot 53

Ms. Reardon - Lot 52

Mr. & Mrs. Dixon - Lot 51





- LWDD seeking brokerage services for health insurance and employee benefits
- Entered current contract with Brown & Brown in January 2015
- Contract timeframe has expired and LWDD required to solicit formal proposals in accordance with public procurement policies

RFP Scope of Work



- Consult and negotiate group insurance benefits.
- Provide claims assistance and intervention on all plans and product lines.
- Monitor the programs' operations throughout the year to ensure that benefit providers are meeting all customer service requirements and standards.
- Service day-to-day administration issues and address questions and concerns raised by District employees and management.

3

Timeline



- ✓ **January 11, 2023** Board approved to solicit brokerage services
- ✓ **January 15, 2023** RFP was uploaded online with Demand Star
- √ February 23, 2023 Deadline for responses
- ✓ March 3, 2023 Selection committee met
- ✓ March 8, 2023 Oral Presentations given; Final Selection Committee meeting held
- March 15, 2023 Approval of ranking and authorization to enter into contract negotiations
- ■April 12, 2023 Consideration and award by District Board

Δ

Request for Proposals



We received proposals from the following firms:

- Brown & Brown
- Gehring Group

The members of the Selection Committee charged with evaluating the proposals were:

- Carrie Hill, Board Supervisor
- Melissa Skora, HR Administrator
- Karen Hoyt, Director of Finance

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Criteria for Ranking

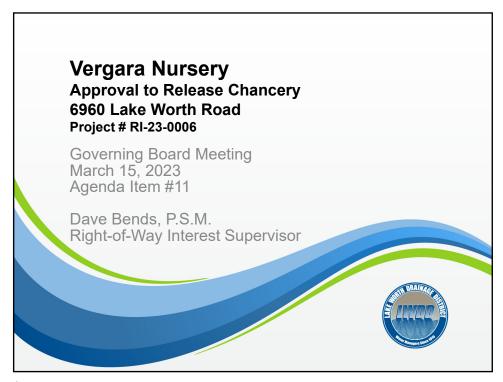


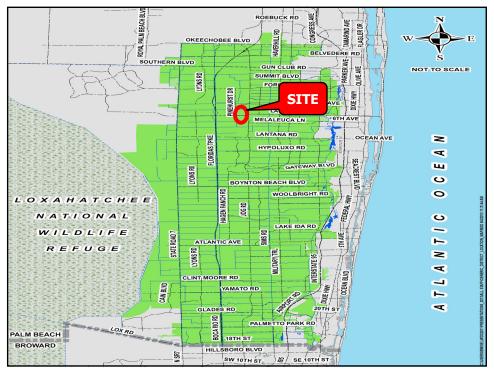
- The Evaluation Committee reviewed the proposals and attended the oral presentations and scored the proposals based on the following criteria:
 - Responsiveness of Submittal
 - Expertise and Reliability
 - Service Factors
 - Schedule of fees
- Final Ranking:
 - 1. Gehring Group
 - 2. Brown & Brown

Recommendation



 Approval of firms' ranking in response to the Request for Proposals (RFP) for Brokerage Services for Health Insurance and Employee Benefits and authorization to enter into contract negotiations with top ranked firm, Gehring Group











 February 2023—LWDD received a request to release remnant chancery from Cory O'Gorman, agent for Fernando Vergara (Vergara Nursery) to clear title on the subject property

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Background

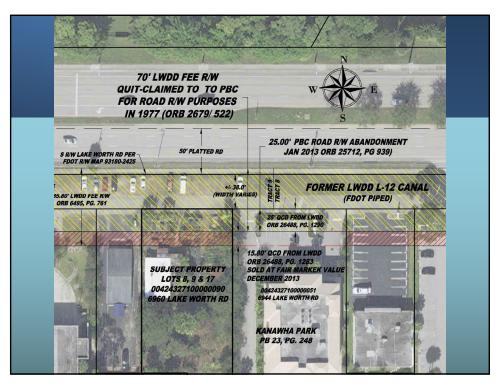


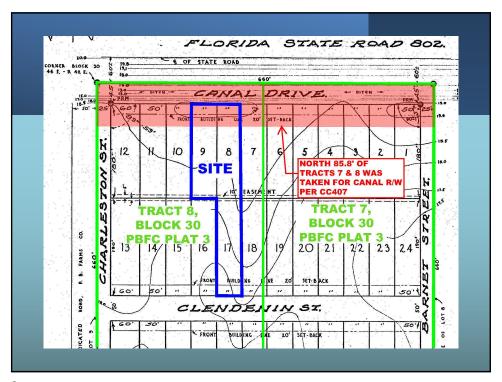
- April 1912—Palm Beach Farms Company Plat No. 3 was platted and recorded, in Plat Book 2, Page 45
- June 1915—The north 85.8 feet of Tracts 7 & 8, Block 30, PBFC Plat No. 3 was taken for canal right-of-way per Chancery Case 407
- Sept. 1952—Tracts 7 & 8, Block 30 of PBFC Plat No 3 was replatted as Kanawha Park, recorded in Plat Book 23, Page 248
- May 1977—LWDD abandoned a segment of the L-12 adjacent to Kanawha Park and conveyed the north 70 feet of Tracts 7 & 8 to Palm Beach County for road widening purposes
 - Unaddressed remnant chancery over the south 15.80' of the north 85.8 of Tracts 7 & 8, Block 30



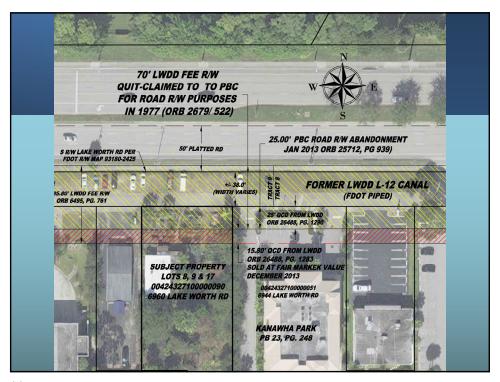
- Jan 2013—PBC abandoned a portion of the L-12 Canal Right-of-way that LWDD conveyed to PBC in 1977 being the south 25 feet of the north 70 feet of the west ½ of Lot 5 and all of Lot 6 & 7 Kanawha Park (Property to the East)
- Dec 2013—LWDD sold the south 15.80 of the north 40.8 feet of the west ½ of Lot 5 and all of Lot 6 & 7 Kanawha Park at Fair Market Value (Property to the East)

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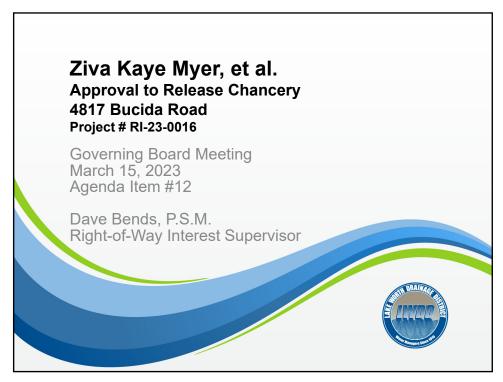


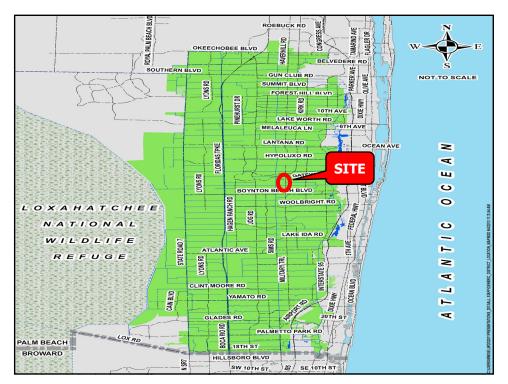


Staff Recommendation

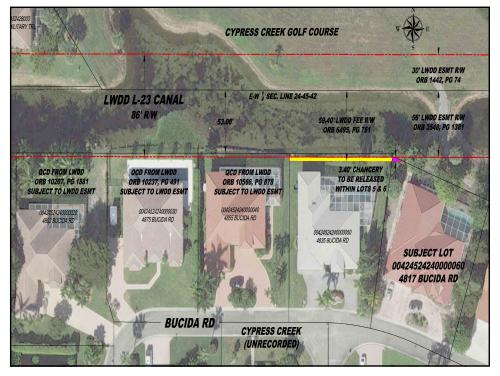


- Approval to release LWDD's remnant Chancery interest within Lots 8 & 9; authorization to release all other remnant Chancery interest within Kanawha Park until resolved
- Subject to:
 - Certification of Title
 - \$250.00 Release Fee
 - LWDD Operating Policies











Background



- June 1915 Chancery Case 407 The north 59.40 feet of the NW ¼ of the SW ¼ of Section 24/45/42 was taken for canal right-of-way, which includes the north 3.40 feet of the subject property
- June 1981 LWDD was conveyed a 56-foot Exclusive Easement for the L-23 Canal over chancery interest
- February 2023 LWDD received a request from Larry Schone, Esq. to clear title by issuing a quit-claim deed for the Chancery Case 407 within the subject lot

Staff Recommendation



- Approval to release LWDD's chancery interest within Lots 5 & 6 Cypress Creek, an unrecorded plat.
- Subject to:
 - LWDD Exclusive Easement within Lot 5
 - Certification of Title
 - \$250.00 Release Fee
 - LWDD Operating Policies