



Town of Howey-in-the-Hills Wastewater Facility Plan

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Senior Project Manager
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The public participation process is used to explain the project and the financial impacts to the public. The public participation process shall include the project sponsor's public meeting held before the project sponsor's acceptance of the planning recommendations. The public meeting shall provide for public participation in the evaluation of project alternatives and shall inform the public of the capital cost of the proposed project and the long-term financial impacts on the customers. Notice of the public meeting shall be in accordance with local requirements or 14 days prior to, whichever is greater.

Requirements at FAC 62-503, Sec. 700



Why We're Here

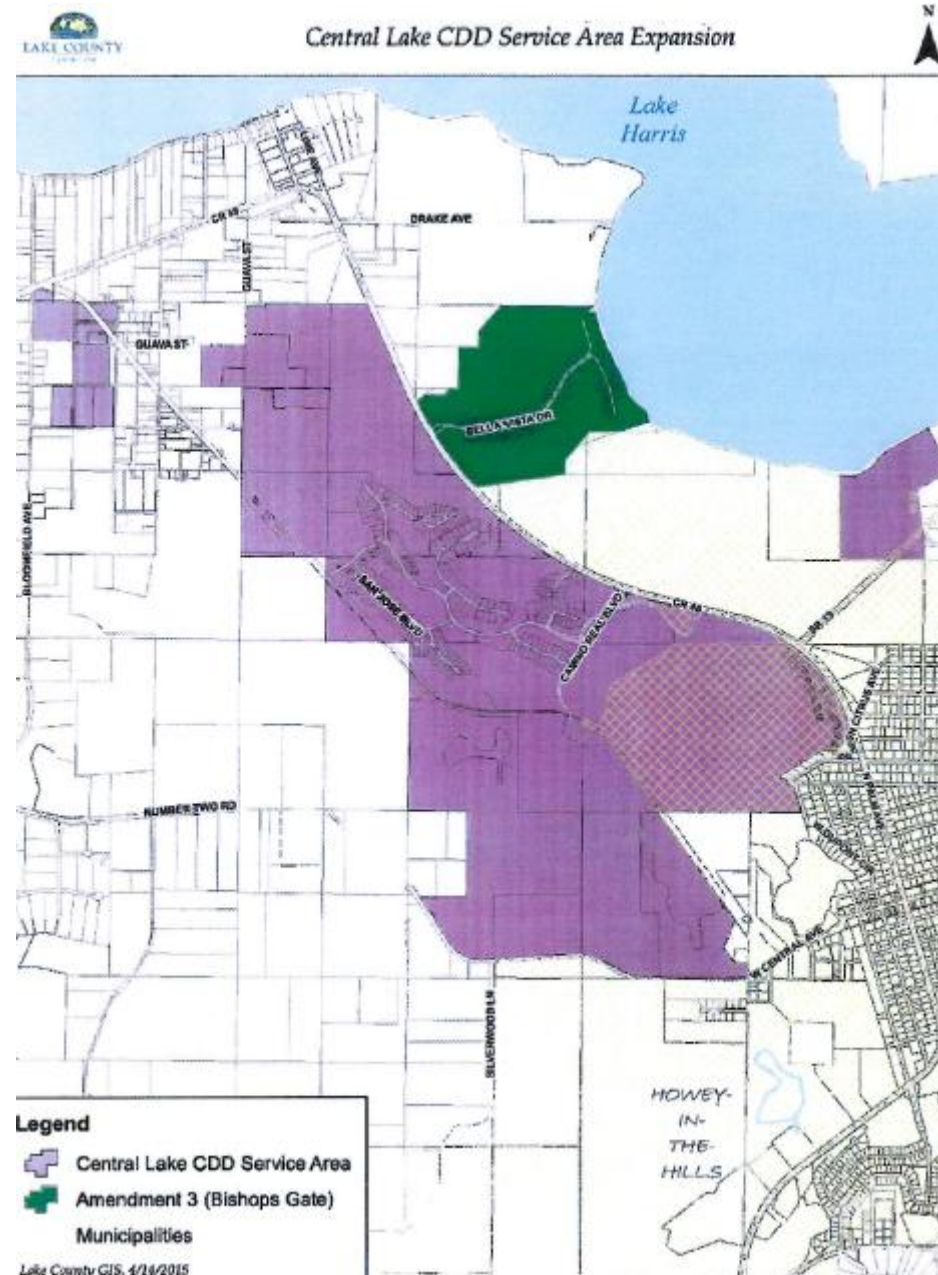
- Present alternatives to current septic treatment of wastewater
- Review planning-level cost estimates and recommended project alternative
- Approve Preliminary Engineering Report to secure grant funds to continue planning and design process
- Discuss next steps and schedule



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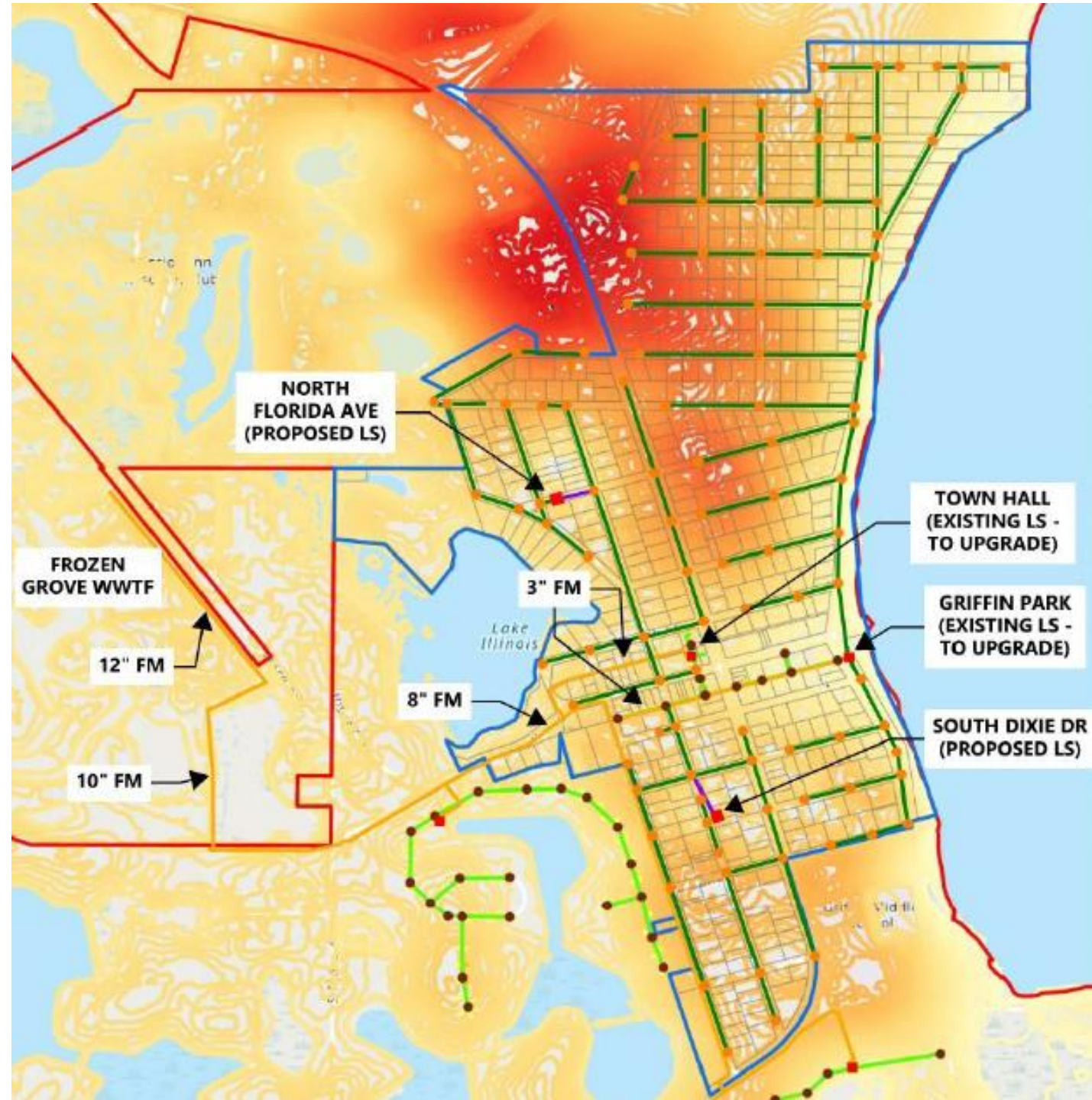


CDD Service Area



Old Howey Septic to Sewer Required for alternatives 2 & 3

- 590 Connections
- 4 Lift Stations
- Pipelines
 - 37,000 Feet of Gravity
 - 600 Feet of Forcemains
- 110 Manholes
- Restoration of Pavement and Sodding



Howey and CDD Developments



Status	Developments	ERUs	Totals (ERUs)	Flow (GPD)
¹ CDD Agreement	Venezia North (Talichet) and South	428	1,341	335,250
	The Reserve/Hillside Groves	848		
	Other Businesses	65		
² Allocated to 1,600 ERU Capacity	Lake Hills	641	1,457	364,250
	Watermark	291		
	Drake Point	525		
³ Need Capacity	Whispering Heights	156	2,856	714,000
	Water Treatment Plant	3		
	Old Howey	597		
	Westminster (Marina)	350		
	Juice Plant	1,100		
	Mission Rise	415		
	Cedar Creek	107		
	Thompson Grove	100		
⁴ Outside of Howey Service Boundary	Bishops Gate	210	1,810	452,500
	Westminster (Marina)	350		
	Mission Inn / Las Colinas	350		
	Mission Inn	900		
TOTAL			7,464	1,866,000

¹The Central Lake CDD has committed to providing wastewater capacity to these developments under the Wholesale Agreement.

²Developments under this status have recently negotiated and confirmed wastewater capacity.

³Developments under this status are interested in developing in the Town but have not guaranteed capacity.

⁴These developments are within the CDD's service boundary but will need to be considered given the solution provided in Alternative 3.

Treatment Alternatives

1. Do Nothing – No Septic to Sewer project
2. Septic to Sewer - Wastewater Treatment at Groveland
 - Send Wastewater to Groveland via a Master Pump Station and Forcemain
3. Septic to Sewer - Wastewater Treatment at Town WWTF
 - Town purchases CDD WWTF to serve Howey/CDD Region

1. "Do Nothing"

- No cost
- Environmental Impact to Lake

2. Pump to WWTF at Groveland



Item	Cost
Construction Base Cost (2025)	\$18,163,000
Construction Contingency (10%)	\$1,816,300
Engineering, Permitting and Design (10%)	\$1,816,300
Engineering Service During Construction (5%)	\$908,200
Fiscal, Legal and administrative (3%)	\$544,900
Groveland Connection Fee	\$5,056,000
Total Opinion of Capital Costs	\$28,305,000

- Wastewater to Groveland
 - Master Lift Station
 - 8-inch Forcemain (4.5 miles or 23,800 feet))

3. Acquire CDD WWTF



Item	Cost
Construction Base Cost (2025)	\$13,077,000
Construction Contingency (10%)	\$1,307,700
Engineering, Permitting and Design (10%)	\$1,307,700
Engineering Service During Construction (5%)	\$653,900
Fiscal, Legal and administrative (3%)	\$392,400
Frozen Grove WWTF Capital Assets	\$3,200,000
Frozen Grove WWTF Profit	\$500,000
Total Opinion of Capital Costs	\$20,439,000

- Purchase CDD Plant
 - 0.87 mgd capacity
 - Expansion required by 2044
 - Negotiate purchase with CDD

ALTERNATIVE COSTS

1. Do Nothing



\$ -

2. Pump to Groveland



Capital Cost: \$28,305,000

3. Acquire CDD Plant



Capital Cost: \$20,439,000

Project Schedule

The project implementation schedule is estimated to follow the timeline below:

Planning and Design

- Planning Approval September 2025
- Design Begins October 2025
- Design Documents to FDEP October 2027
- Design Approval January 2028

Construction

- Construction Begins January 2029
- Construction Ends December 2031

Thank You

