

DeSoto County Landfill Master Plan Report



DeSoto
COUNTY FL

JonesEdmunds

October 28, 2025

I. Evaluate Existing
Zone 5 Remaining
Disposal Capacity

II. Evaluate Future
Site Development
Options

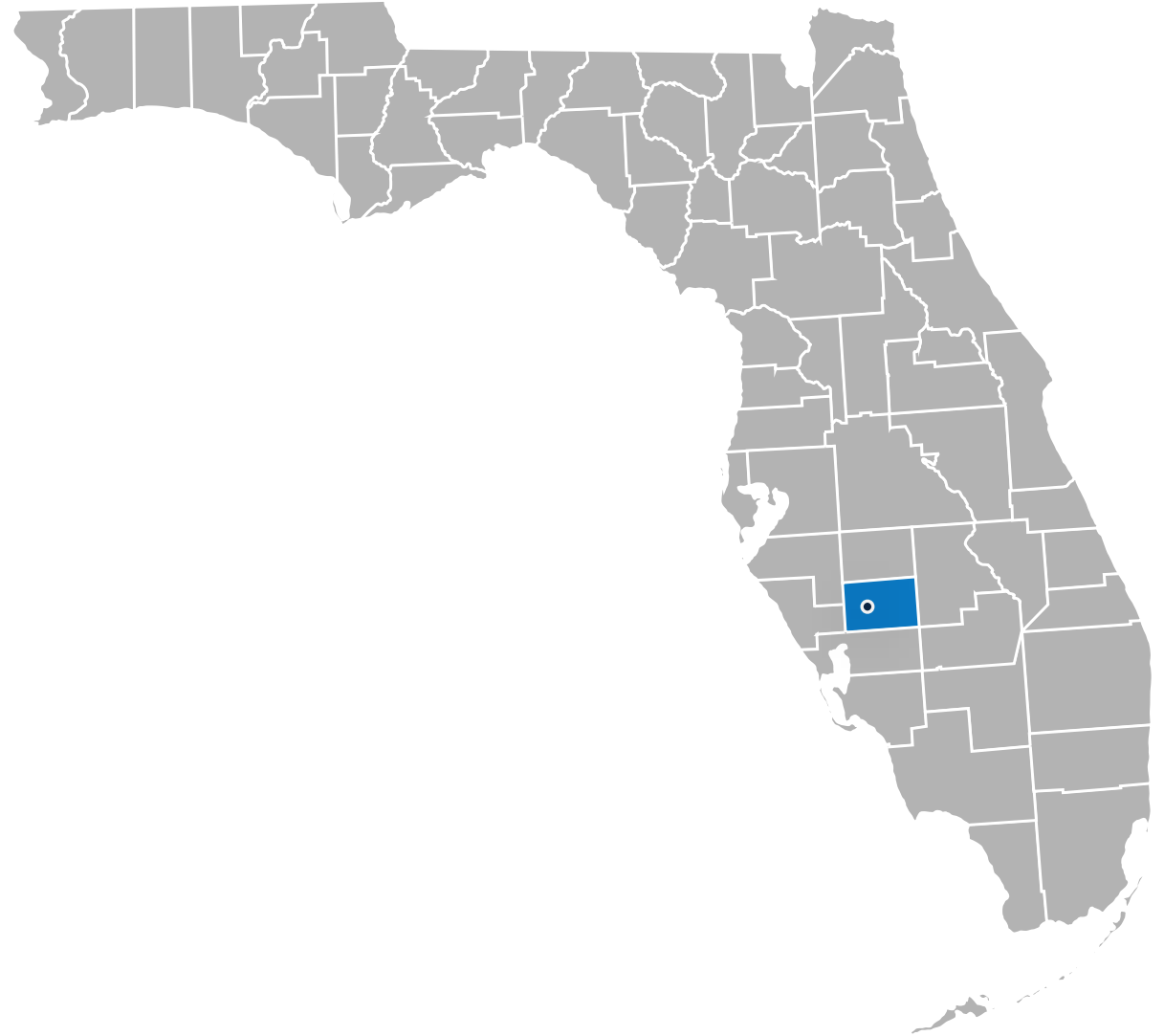
III. Develop
Recommendations
for Disposal
Capacity
Development

OBJECTIVES

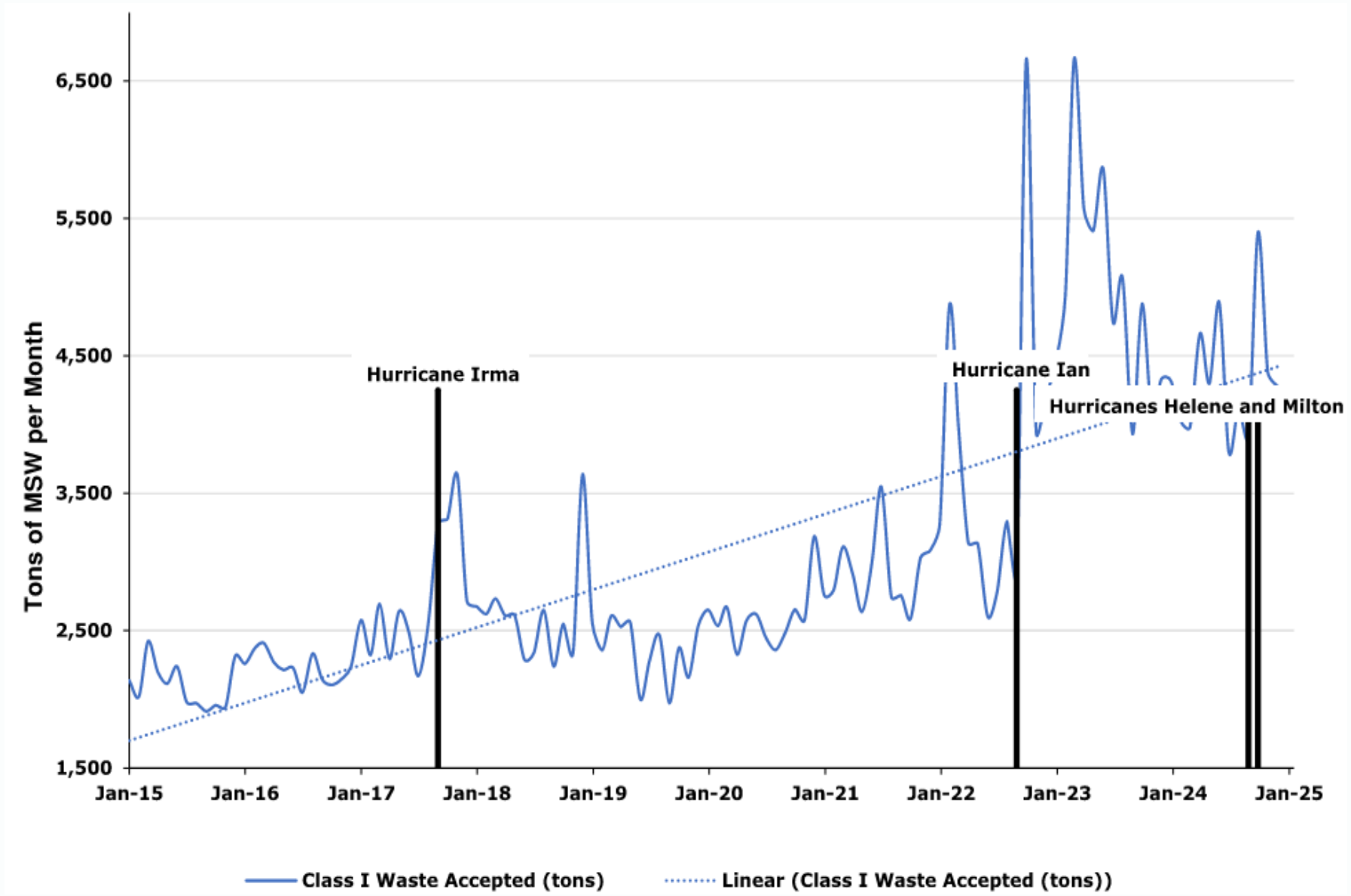
DeSoto County Landfill Background

- Only Class I Landfill in DeSoto County
- Waste First Accepted in **1981**
- 25,000 tons/yr in 2015
- 52,000 tons/yr in 2024

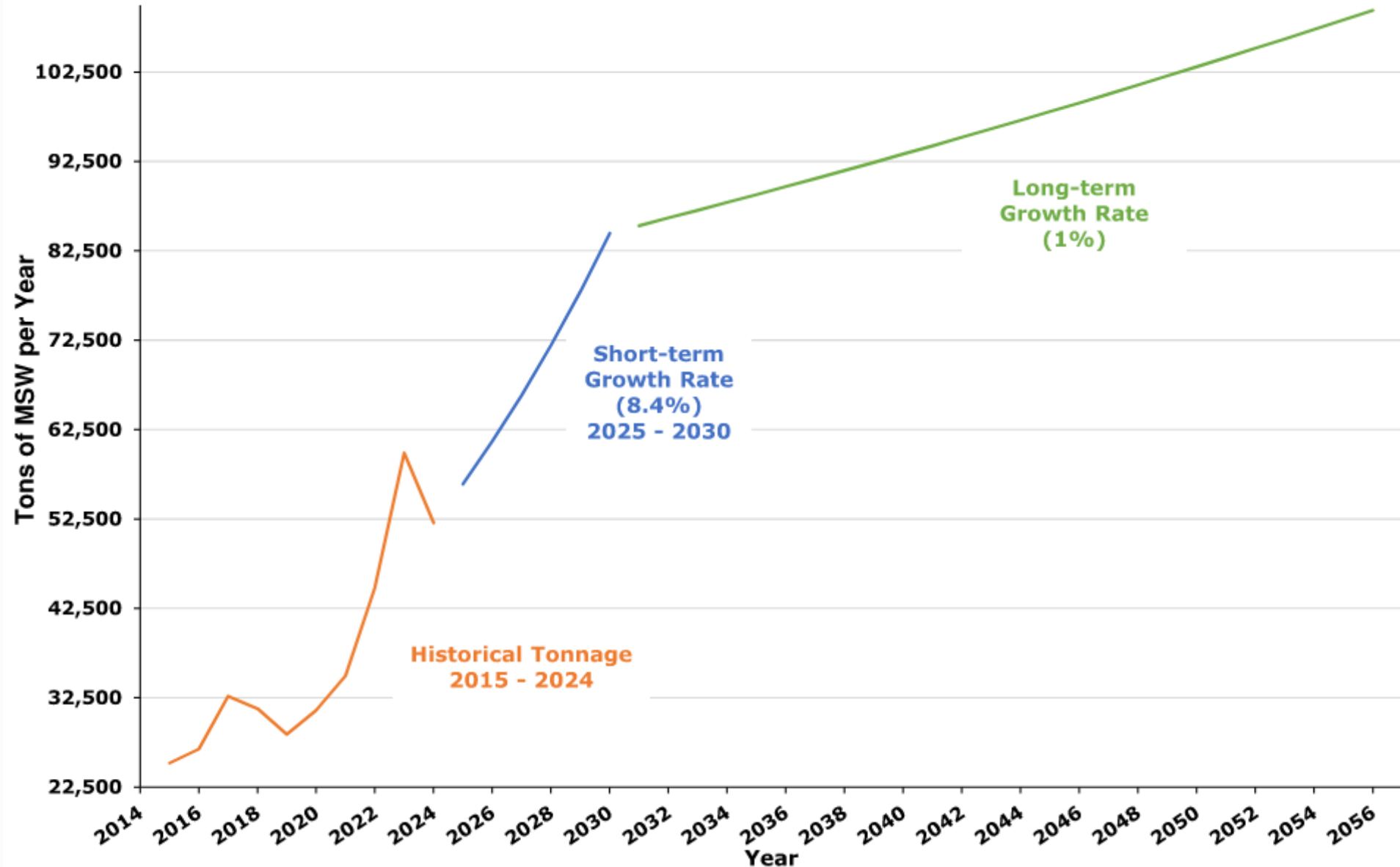
Accepts In-County and Out-of-County Waste



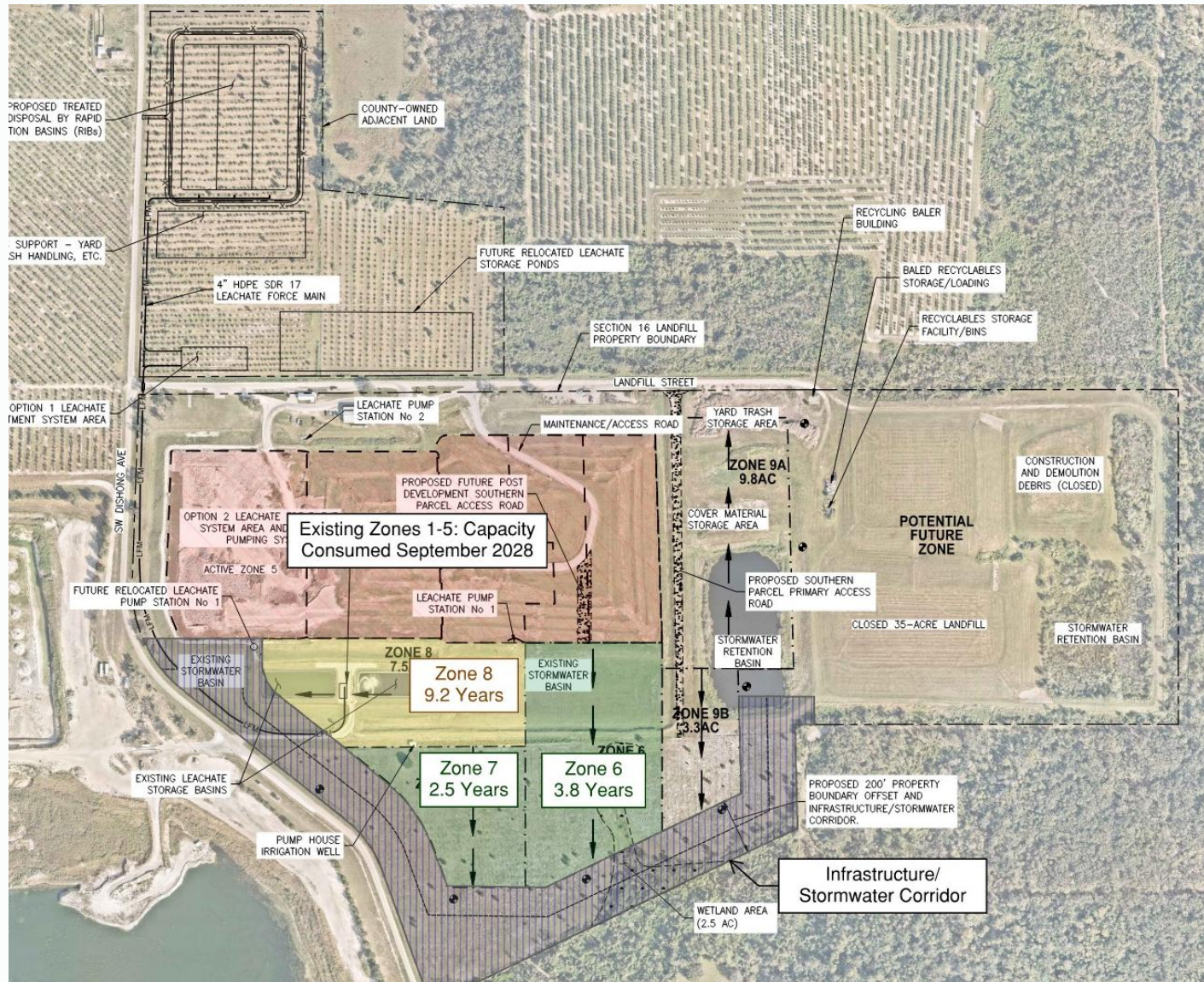
TONNAGE HISTORY - TOTAL



TONNAGE PROJECTIONS

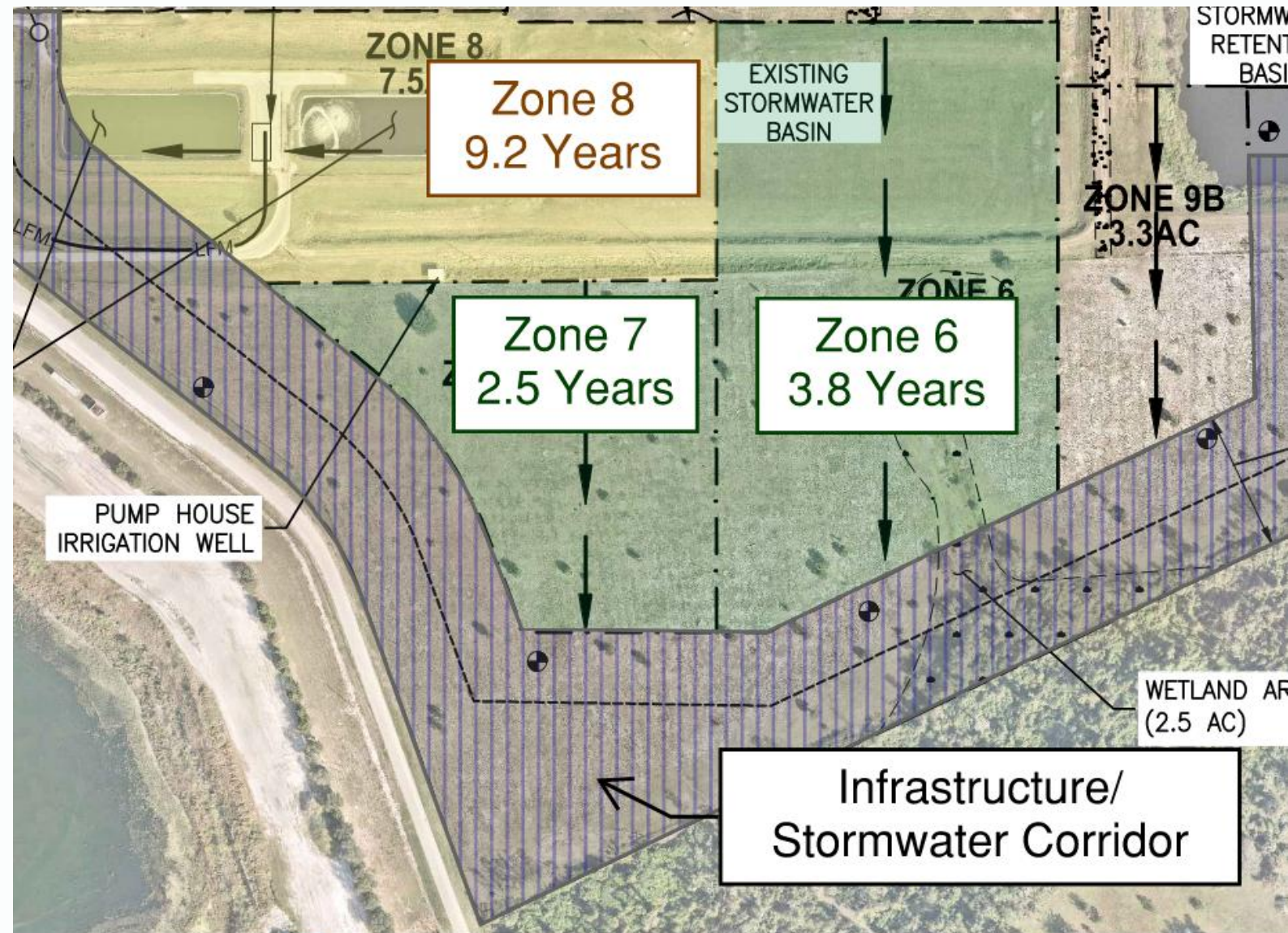


DeSoto County Landfill Site



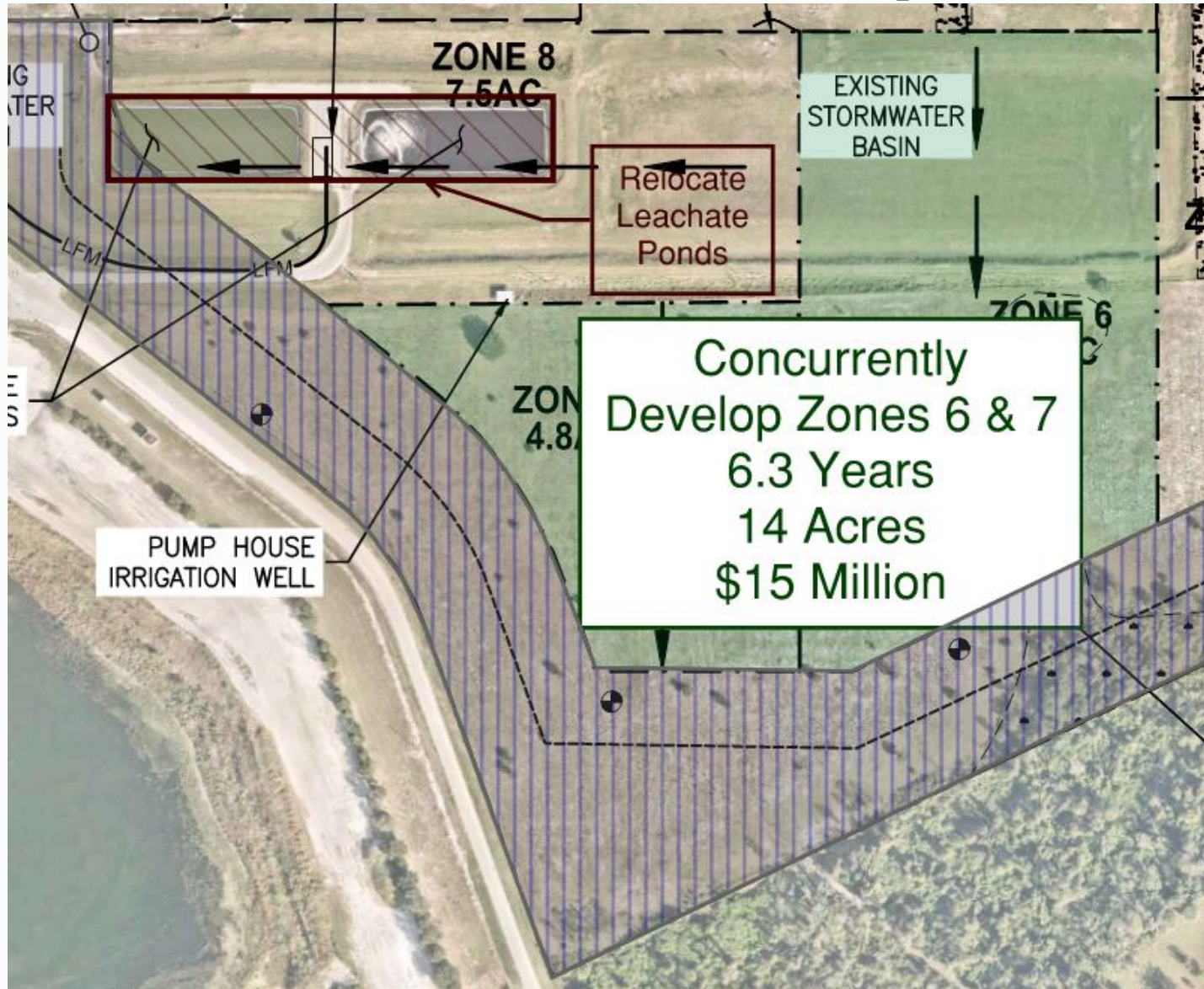
- Existing Disposal Capacity is estimated to last through September 2028 (Zones 1-5)
- Master Plan Maximizes Disposal Capacity in the Southern Parcel
- Northern Parcel Being Developed for Leachate Treatment and Disposal Systems

Southern Parcel Development Recommendations



- Zone 6 Best Current Available Option Followed By Zone 7
- Zone 8 Development Not Feasible Until Infrastructure Relocated
- Zone 8 Development in ~2032
- Followed by Zones 9A and 9B

Immediate Development Recommendations



- Concurrently Develop Zones 6 and 7
- Relocate Leachate Storage Ponds in Anticipation of Future Zone 8 Development
- 6.3 Years Disposal Capacity
- \$15 Million Total Development Cost

Development Costs (2025 dollars)

Zone	Total Cost	Life
Zone 6 and 7	\$15 million	6.3 years
Zone 8	\$10 million	9.2 years
Zone 9A and 9B	\$17 million	5.8 years

Schedule for Landfill Expansion

Item	Schedule	
	Total Days	Date
RFP for Landfill Expansion, BOCC issues NTP	120	29-Jan-26
Prepare Design and Submit Permit Applications	285	1-Sept-26
Finalize Construction Documents	410	4-Jan-27
Bidding Assistance/Contractor NTP	500	4-April-27
Construction Completion and FDEP Certification	920	28-May-28
Existing Disposal Capacity Consumed	1,100	Sept-2028

QUESTIONS



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THANK YOU

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