



CITRUS COUNTY
BOARD OF COUNTY COMMISSIONERS
MINUTES • JUNE 14, 2022

Public Workshop

Citrus County Courthouse

9:00 AM

Room 100, 110 N. Apopka Avenue, Inverness, FL 34450

A. CALL TO ORDER

June 14, 2022 Citrus County Courthouse
The meeting was called to order at 9:00 AM

1. Roll Call

Attendee Name	Title	Status	Arrived
Ronald E. Kitchen Jr.	Chair, District 2	Present	
Ruthie Davis Schlabach	1st Vice Chair, District 3	Present	
Holly L. Davis	2nd Vice Chair, District 5	Present	
Jeff Kinnard D.C.	Commissioner District 1	Present	
Scott Carnahan	Commissioner, District 4	Present	
Charles R. Oliver	County Administrator	Present	
Denise A. Dymond Lyn	County Attorney	Present	
Tifani White	Deputy Clerk	Present	

B. WORKSHOP SOLID WASTE STRATEGY PLAN**B.1. Workshop: Citrus County Solid Waste, Long-term Planning**

Workshop: Citrus County Solid Waste, Long-term Planning.

County Administrator Charles R. Oliver provided an overview of the purpose of the workshop. Troy Hayes with Jones Edmunds provided the presentation and responded to questions and comments from the Board. The Board requested Mr. Hayes to report back with responses to their inquiries regarding moving forward with utilizing the closed landfill cells.

C. OPEN TO THE PUBLIC

There was no public comment.

D. UPCOMING MEETINGS

1. Regular Meeting: **June 14, 2022 at 1:00 PM**, Citrus County Courthouse, Room 100, 110 N. Apopka Avenue, Inverness, FL 34450

E. UPCOMING WORKSHOPS AND SPECIAL MEETINGS

1. Workshop: Resiliency **Monday June 27, 2022 at 9:00 AM**, Citrus County Courthouse, Room 100, 110 N. Apopka Avenue, Inverness, FL 34450

F. ADJOURN

The meeting was adjourned at 9:39 AM



AGENDA MEMORANDUM

FROM:	Charles R. Oliver, County Administrator				
SUBJECT:	Workshop: Citrus County Solid Waste, Long-term Planning				
AGENDA DATE:	June 14, 2022				
<u>BRIEF OVERVIEW:</u>					
Citrus County Solid Waste Long-term Planning.					
<u>BUDGET IMPACT/FUNDING SOURCE:</u>					
Account No.	Account Title	Current Budget	YTD Expenditures	Encumbrances	Available Balance
					\$0
<u>RECOMMENDED ACTION:</u>					
Workshop: Citrus County Solid Waste, Long-term Planning.					

CITRUS COUNTY Solid Waste Workshop

JonesEdmunds

June 14, 2022

Overview and Workshop Goals

JonesEdmunds

Overview of Landfill Operations

Landfill Capacity and Fill Rates

Phase 4 Expansion

Current Citizens Service Area (CSA)

Options for upgrades and relocation of the CSA

WORKSHOP GOAL: For the County to have direction on the relocation of the CSA.

Landfill Operations

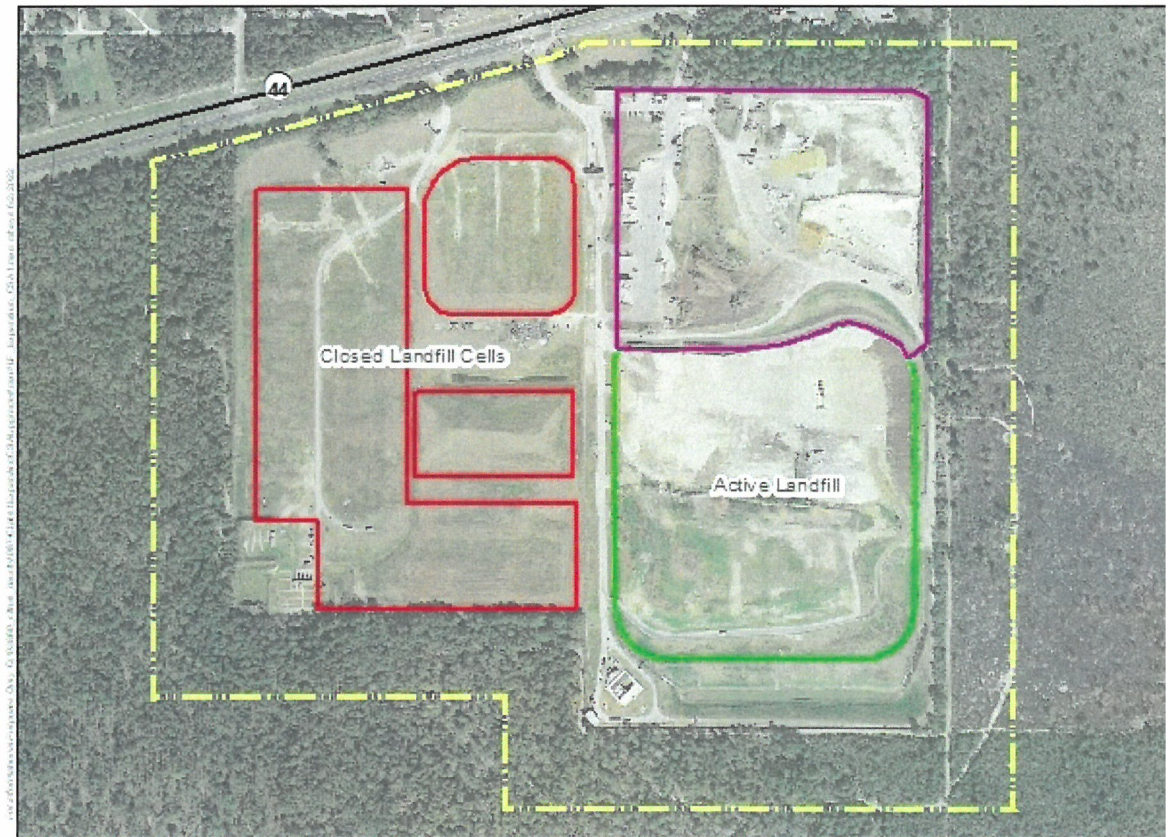
JonesEdmunds

▶ West Closed Cells:

- ▶ Property Leased From Forestry
- ▶ Historical Closed Cells (Red Areas)
- ▶ Shooting Range
- ▶ Recycling Drop Off Area

▶ East Active Facility

- ▶ County Owned Property
- ▶ Scale House and Admin Buildings
- ▶ Leachate Collection and Storage
- ▶ Hazardous Waste Drop-off Area
- ▶ Solid Waste Disposal in Phase 3 (Green Area)
- ▶ Current Citizens Service Area
- ▶ Future Phase 4 Expansion (Purple Area)



Current Capacities

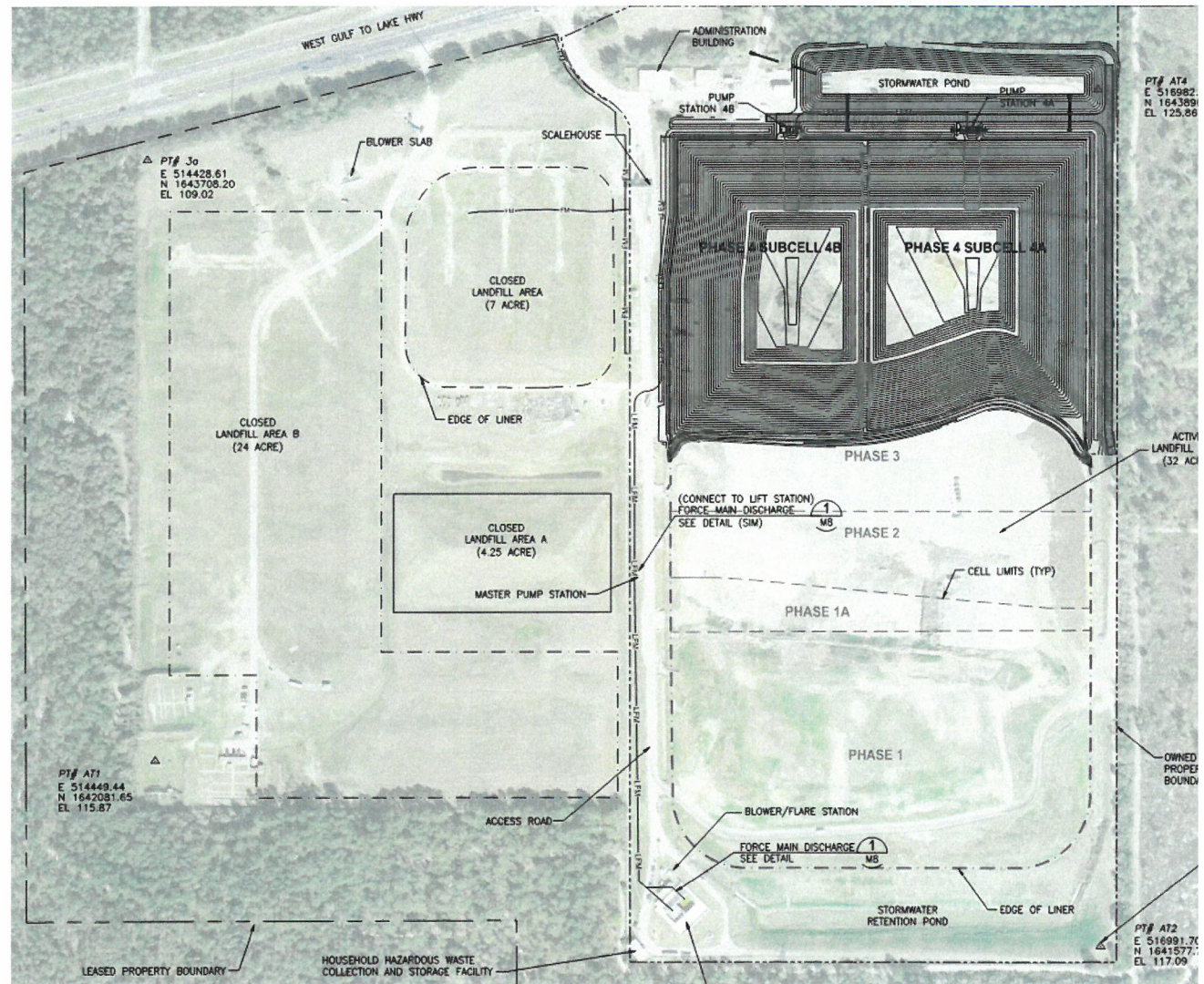
- ▶ Currently Filling in Phase 3
- ▶ Receiving Around 500 tons per day of Waste
- ▶ Phase 3 is a “piggyback” landfill
- ▶ County has approximately 4 years of capacity in the Phase 3 landfill



Phase 4 Expansion Area

- ▶ Phase 4 designed in the last remaining County controlled disposal area
- ▶ Designed to maximize the area
- ▶ Two landfill cells:
 - ▶ Subcell 4A
 - ▶ Subcell 4B

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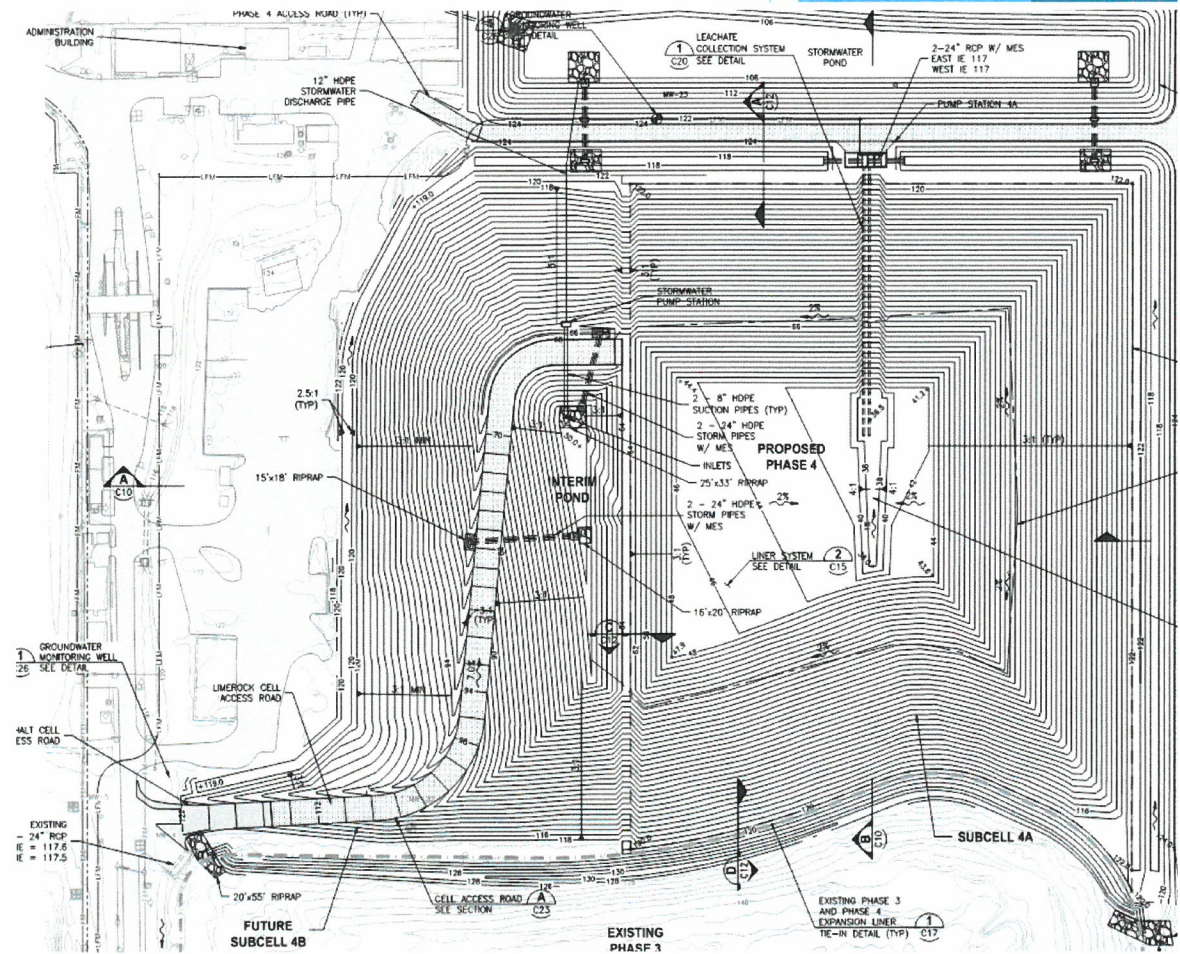


Attachment: Citrus County Solid Waste, Long-term Planning (20488 : Workshop: Citrus County Solid

Phase 4 Expansion Area

- ▶ Subcell 4A will be built first
- ▶ Expect to be in construction mid 2023
- ▶ This design allows the current CSA to remain in place until it can be relocated
- ▶ Provides approximately 5 years of capacity until Subcell 4B is needed

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Current Citizens Service Area

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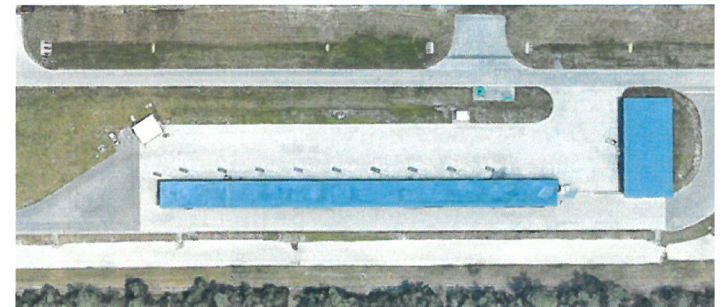


New Citizens Service Area

► Developed two options for consideration

1. Relocate the CSA to a property on CR 490
2. Relocate the CSA to the closed landfill cells on the west side of the current facility

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Off Site CSA



Utilize the Closed Landfill Cells

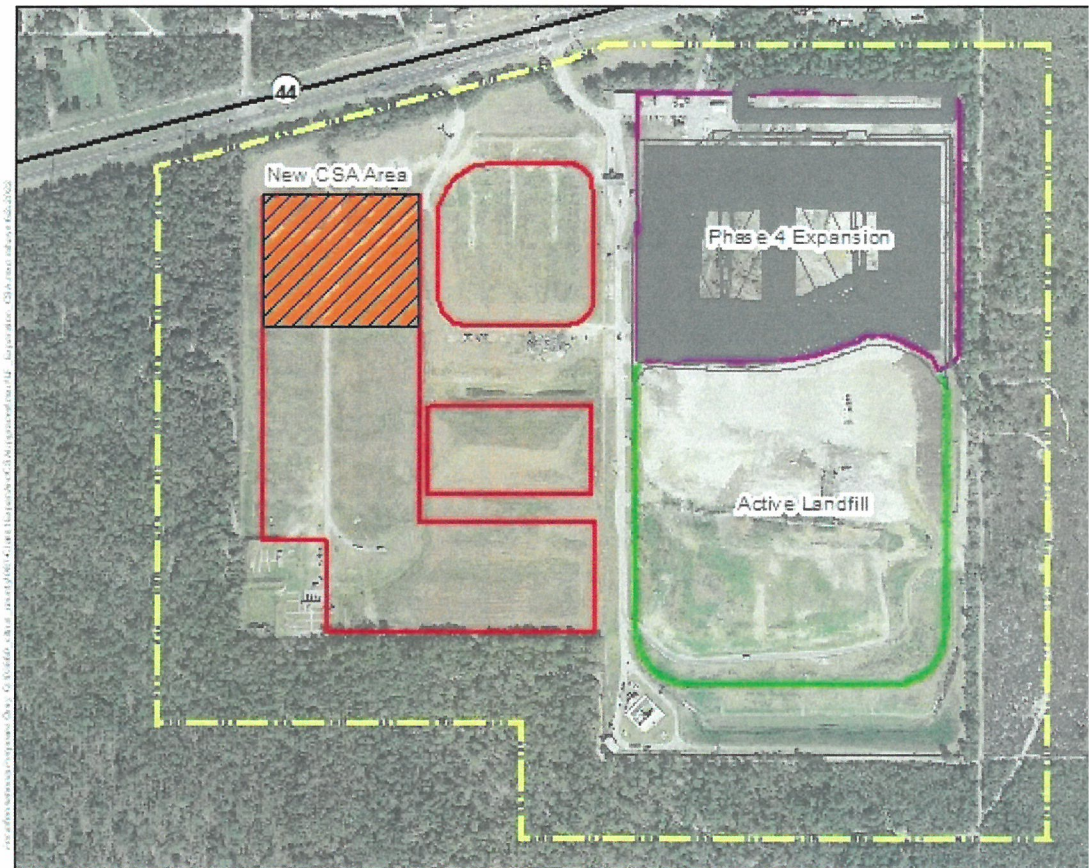
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► Benefits

- Same Site
- Can use existing infrastructure
 - Scale house
 - Admin building
 - Dumpsters
 - Equipment
 - Require less new personnel

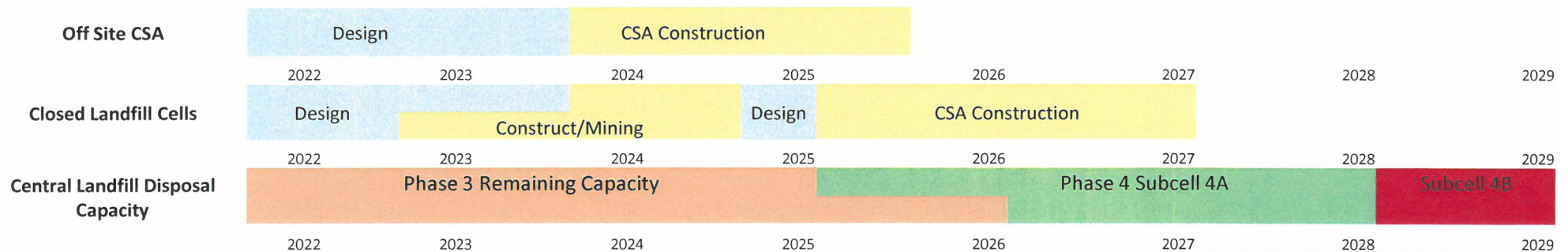
► Challenges

- Need permission from DOF
- Building over old closed landfill cells
- Site will require landfill mining
 - Need a waste investigation study
 - Contract for landfill mining work
 - Backfilling and compaction of mined
- Timing for Construction of Phase 4
- This site requires two separate construction projects



CSA Options

- ▶ Off Site CSA
 - ▶ Main Challenge: Hauling Distance to the Landfill
 - ▶ Costs: Order of Magnitude: \$12M to \$14M
 - ▶ Includes New Administration Building and Scale House
 - ▶ Includes Road Modifications and Utility Infrastructure
- ▶ Utilize the Closed Landfill Cells
 - ▶ Main Challenge: Building on top of Old Landfill Cells
 - ▶ Costs: Order of Magnitude: \$11M to \$13M
 - ▶ Includes two projects; Landfill Mining, New CSA



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CITRUS COUNTY Solid Waste Workshop

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QUESTIONS?

June 14, 2022

CITRUS COUNTY Solid Waste Workshop

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- ▶ Active Solid Waste Disposal in Phase 3 (Green Area)
- ▶ Current Citizens Service Area
- ▶ Future Phase 4 Expansion (Purple Area)

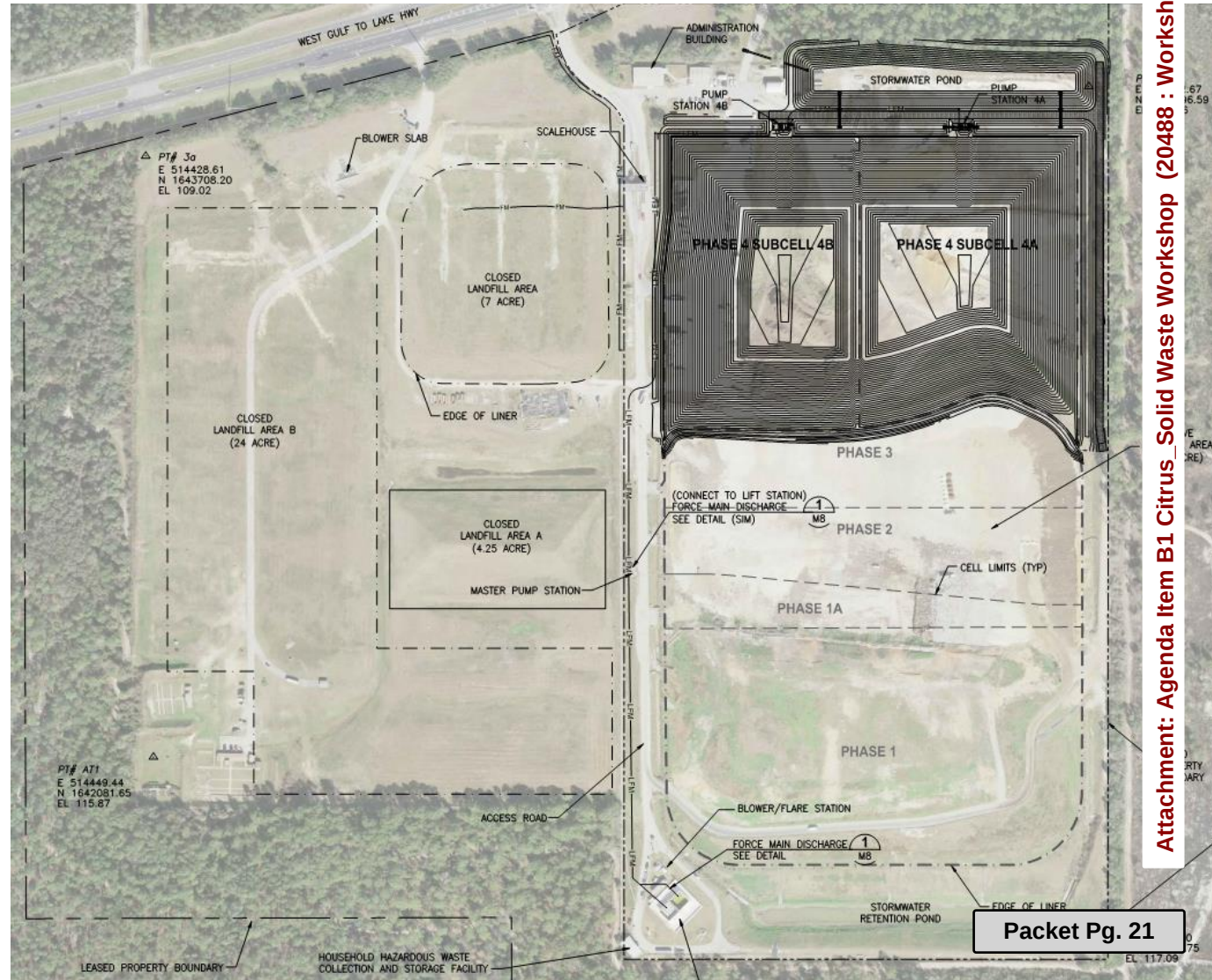


Current Capacities

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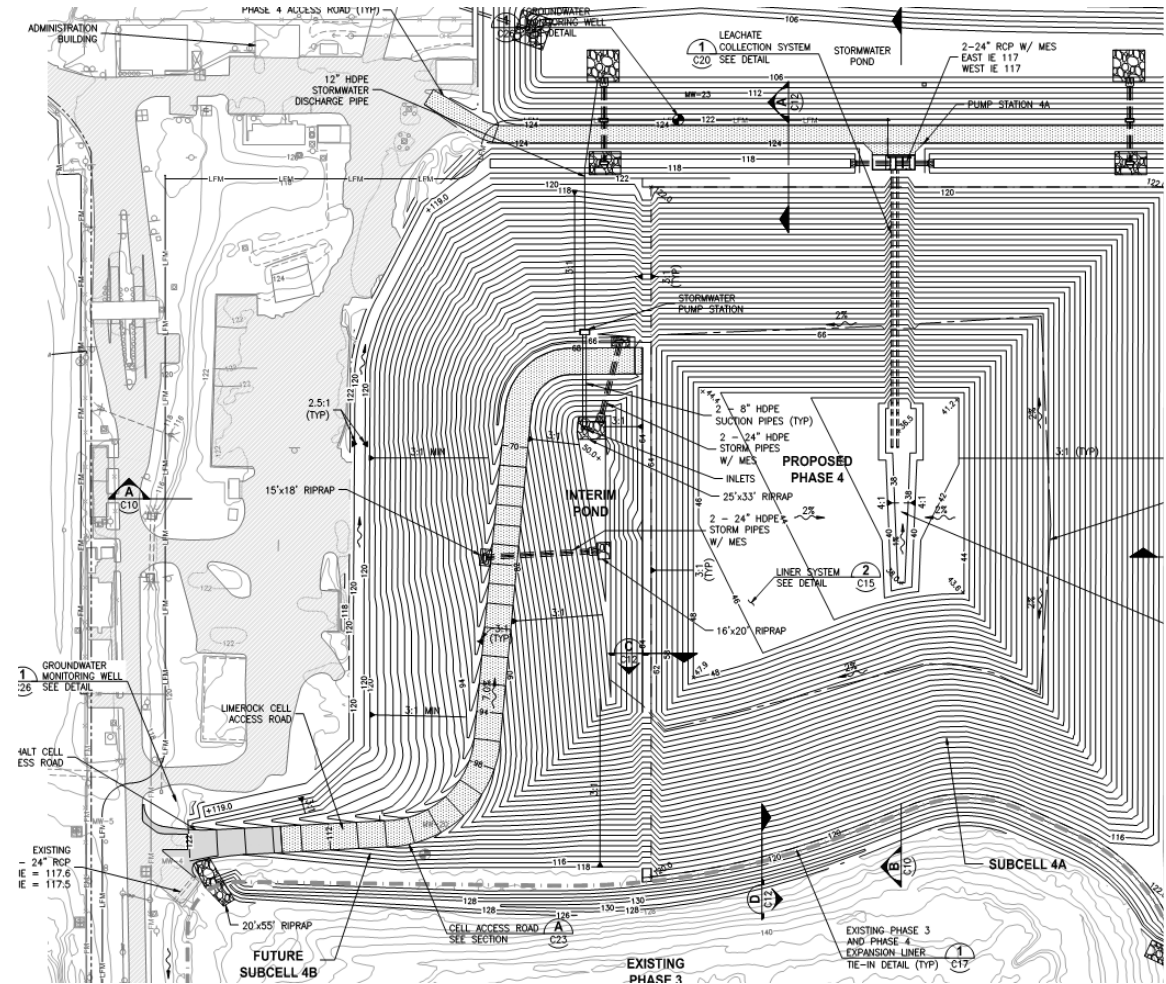
Phase 4 Expansion Area

- ▶ Phase 4 designed in the last remaining County controlled disposal area
- ▶ Designed to maximize the area
- ▶ Two landfill cells:
 - ▶ Subcell 4A
 - ▶ Subcell 4B
- ▶ Phase 4 provides 18 years of disposal capacity



Phase 4 Expansion Area

- ▶ Subcell 4A will be built first
- ▶ Expect to be in construction mid 2023
- ▶ This design allows the current CSA to remain in place until it can be relocated
- ▶ Provides approximately 5 years of capacity until Subcell 4B is needed



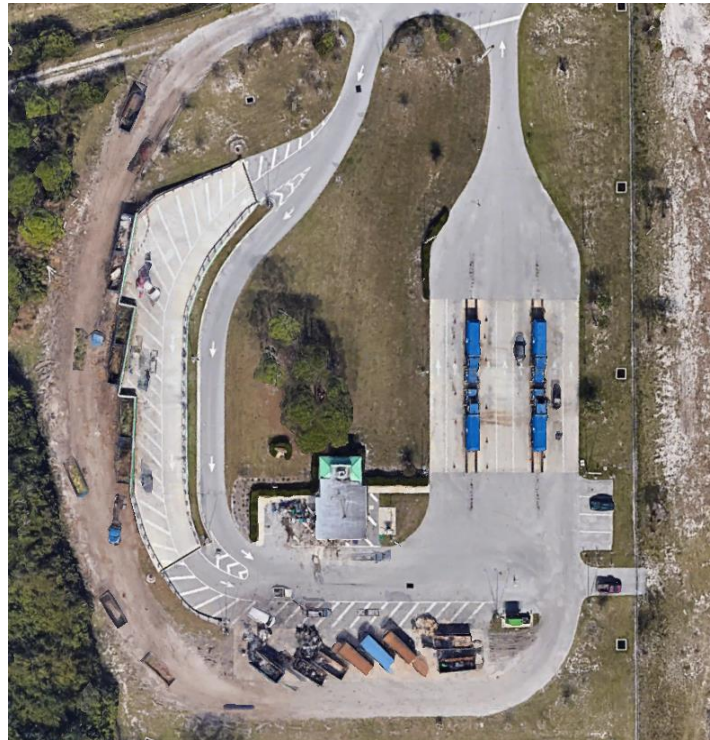
Current Citizens Service Area



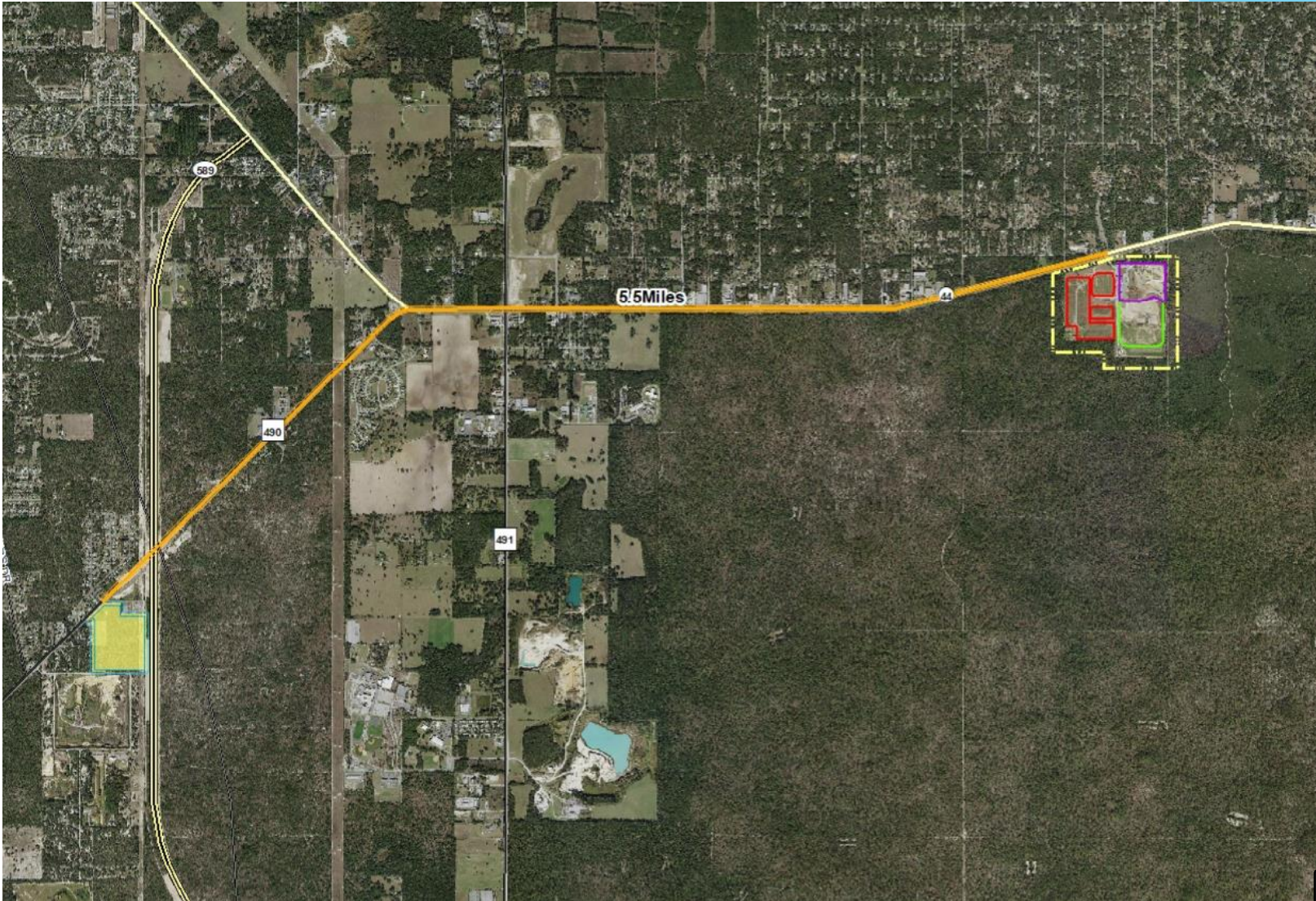
Attachment: Agenda Item B1 Citrus_Solid Waste Workshop (20488 : Workshop:

New Citizens Service Area

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Off Site CSA



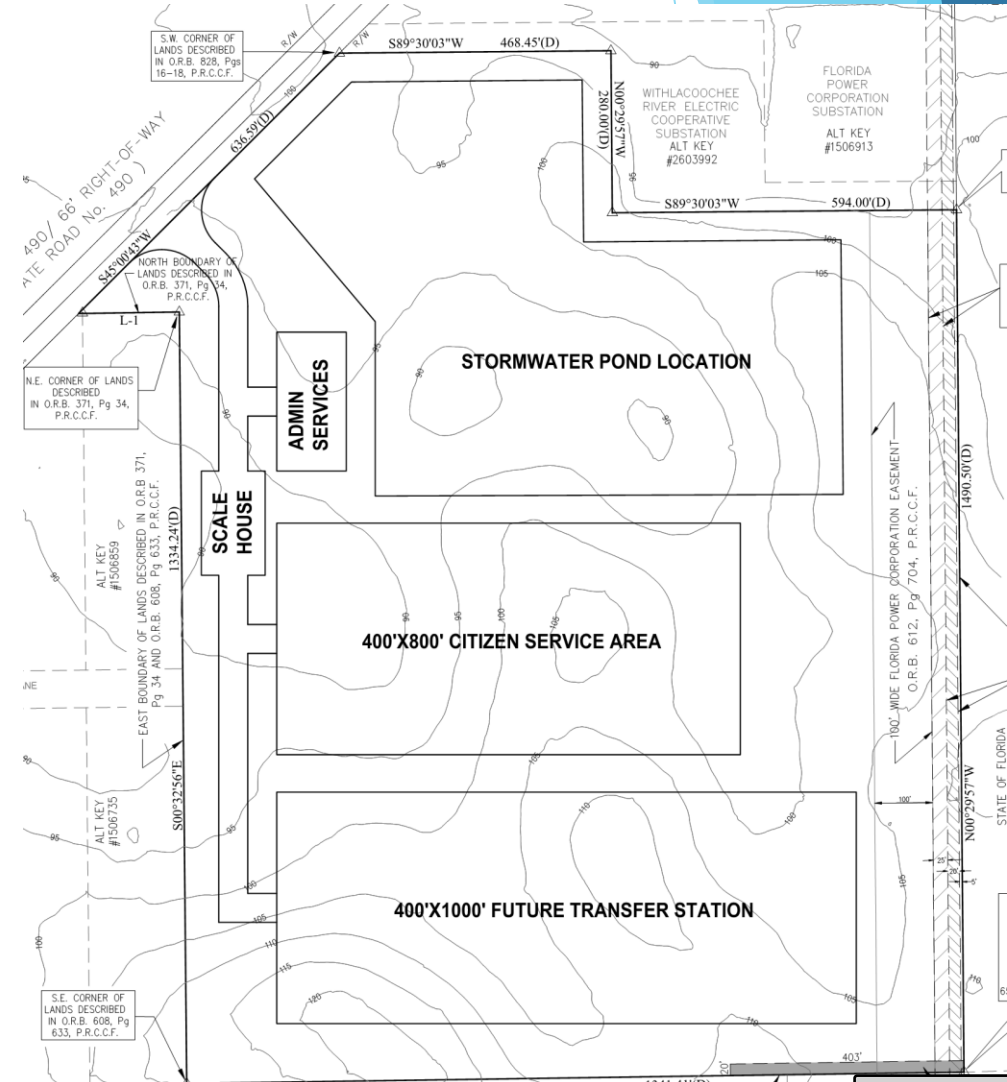
Off Site CSA

► Benefits

- New Undeveloped Site
- Space for future transfer station

► Challenges

- New Scale House
- New Admin Building
- Entrance road and new stop light on CR 490
- Operational Considerations
- Hauling distance and staffing
- Leachate Control/Wastewater system



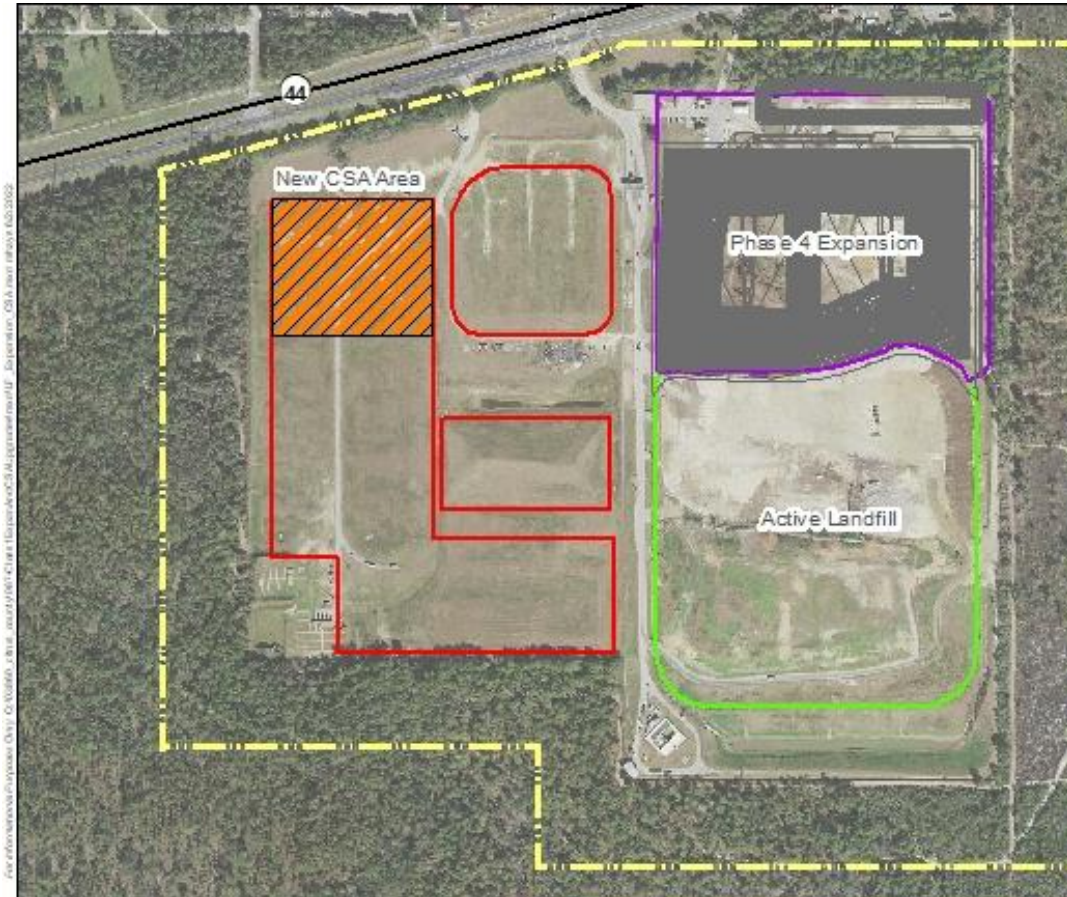
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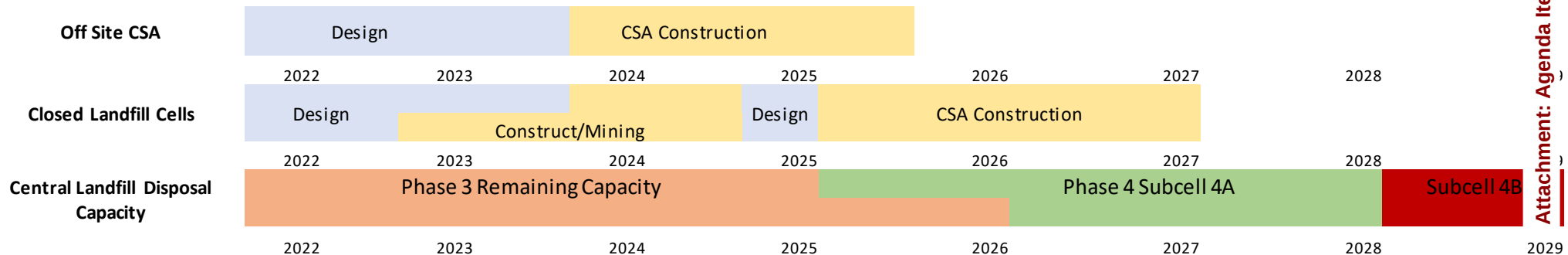
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 - ▶ Includes two projects: Landfill Mining, New CSA



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