

BOARD OF COUNTY COMMISSIONERS OF CITRUS COUNTY, FLORIDA
Citrus County Courthouse
Room 100, 110 N. Apopka Avenue, Inverness, FL 34450

AGENDA

June 14, 2022 9:00 AM

Ronald E. Kitchen Jr., Chair, District 2 Ruthie Davis Schlabach, 1st Vice Chair, District 3 Holly L. Davis, 2nd Vice Chair, District 5 Jeff Kinnard D.C., Commissioner District 1 Scott Carnahan, Commissioner, District 4	Angela Vick, Clerk of the Circuit Court Charles R. Oliver, County Administrator Denise A. Dymond Lyn, County Attorney
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MISSION

Citrus County Government is a value-driven organization dedicated to responsive citizen service by providing quality programs, services and facilities to build a strong community and promote the best quality of life for our citizens.

All persons desiring to address the County Commission will be asked to limit their comments to the specific subject being discussed.

The Board gives citizens multiple opportunities for **PUBLIC INPUT**. All members of the public wishing to speak at the "Open To The Public" portion of a meeting will have three (3) minutes per person to make their request or presentation or five (5) minutes if they represent an organization with the appropriate documentation on file with the Clerk of Courts. If the request or presentation deals with a matter that requires investigation by County Staff, the Chairman will refer it to the County Administrator to follow-up with the person making the request.

Any person who decides to appeal any decision of the Governing Body with respect to any matter considered at this meeting will need a record of the proceedings and for such purpose may need to provide that a verbatim record of proceeding is made which record includes testimony and evidence upon which the appeal is to be based. (Section 286.0105 Florida Statutes)

Any person requiring reasonable accommodation at this meeting because of a disability or physical impairment should contact the County Administrator's Office, Lecanto Government Bldg., 3600 W. Sovereign Path, Suite 267, Lecanto, FL 34461 (352) 527-5210, TTY (352) 527-5312 at least two days before the meeting.

A. CALL TO ORDER

A.1. Invocation

A.2. Pledge of Allegiance

A.3. Roll Call

B. WORKSHOP SOLID WASTE STRATEGY PLAN

B.1. Workshop: Citrus County Solid Waste, Long-term Planning

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

C. OPEN TO THE PUBLIC

D. UPCOMING MEETINGS

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| 1. Regular Meeting: June 14, 2022 at 1:00 PM , Citrus County Courthouse, Room 100, 110 N. Apopka Avenue, Inverness, FL 34450 |
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E. UPCOMING WORKSHOPS AND SPECIAL MEETINGS

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



AGENDA MEMORANDUM

FROM:	Charles R. Oliver, County Administrator
SUBJECT:	Workshop: Citrus County Solid Waste, Long-term Planning
AGENDA DATE:	June 14, 2022

BRIEF OVERVIEW:

Citrus County Solid Waste Long-term Planning.

BUDGET IMPACT/FUNDING SOURCE:

Account No.	Account Title	Current Budget	YTD Expenditures	Encumbrances	Available Balance
					\$0

RECOMMENDED ACTION:

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

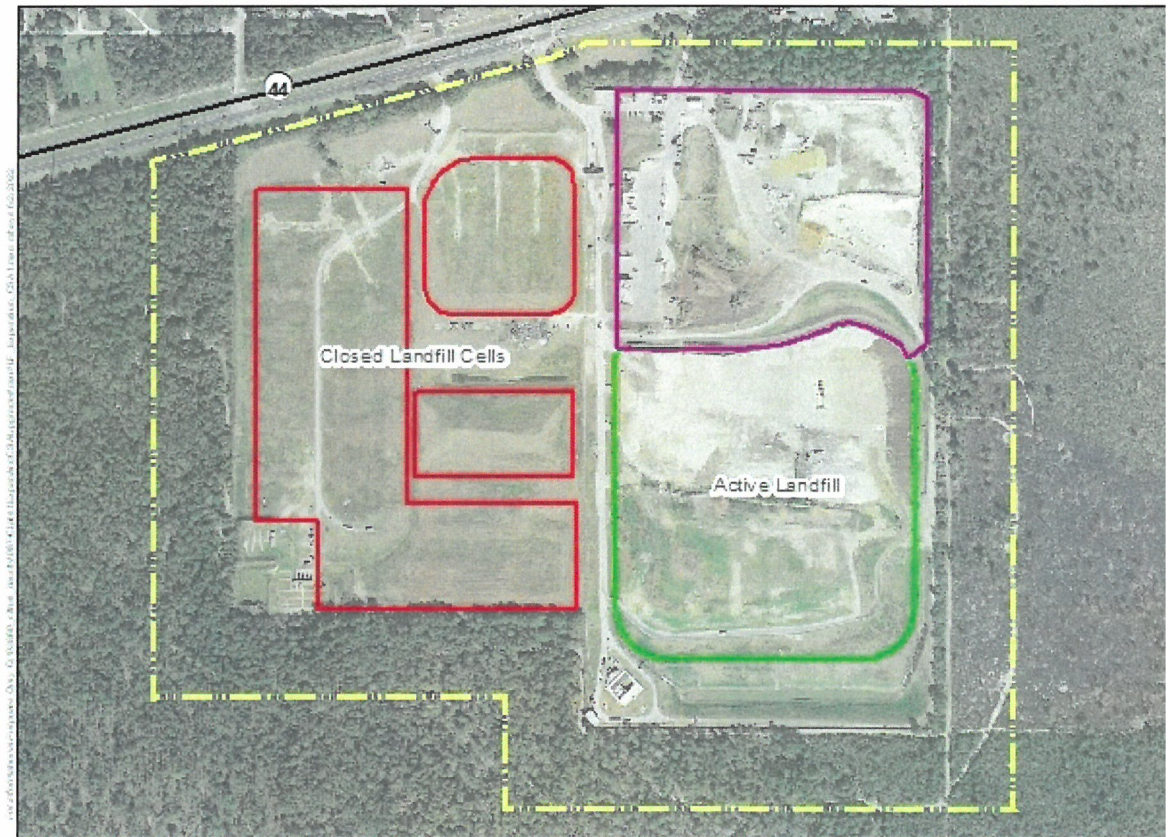
JonesEdmunds

▶ 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

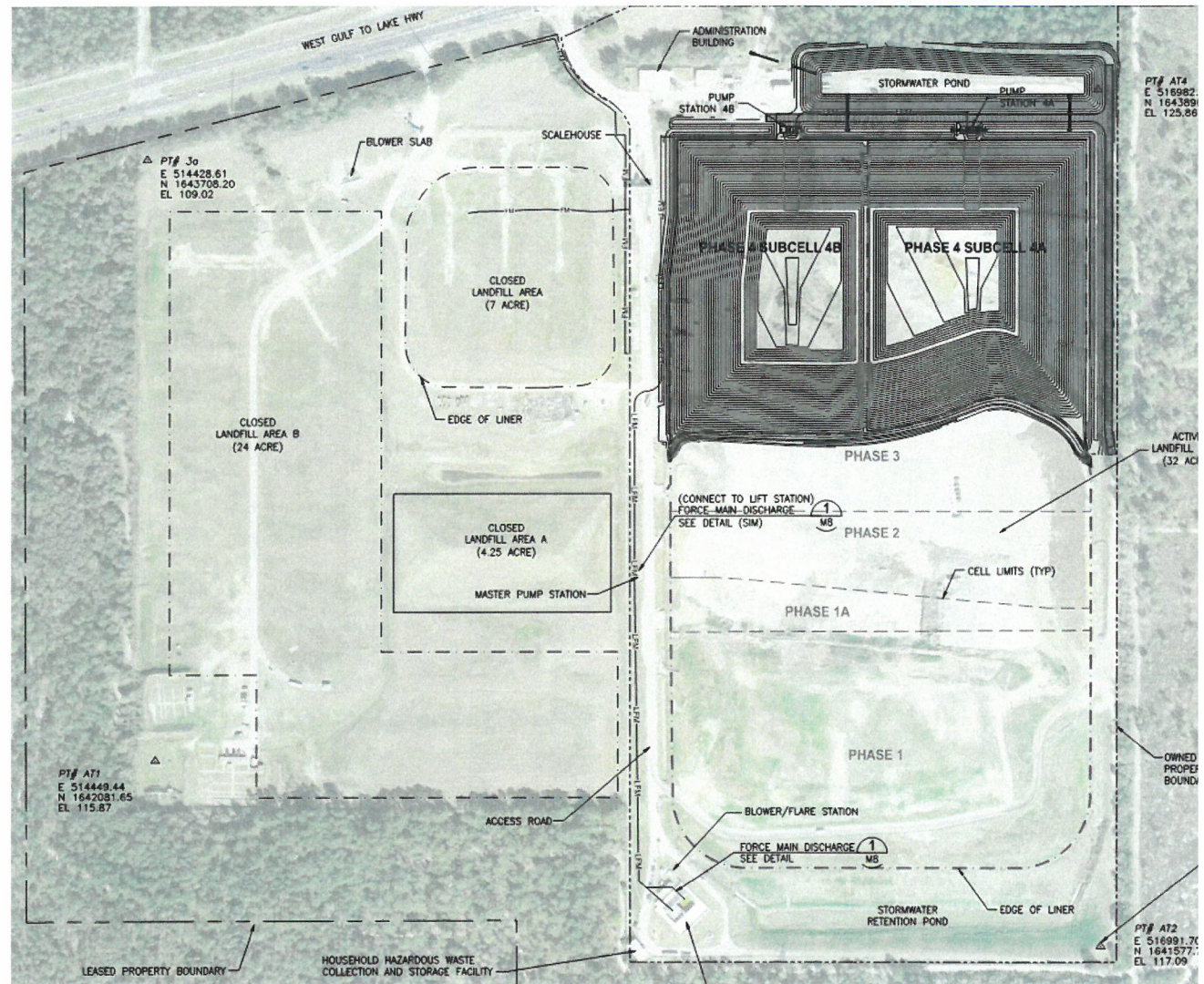
- ▶ Currently Filling in Phase 3
- ▶ Receiving Around 500 tons per day of Waste
- ▶ Phase 3 is a “piggyback” landfill
- ▶ County has approximately 4 years of capacity in the Phase 3 landfill



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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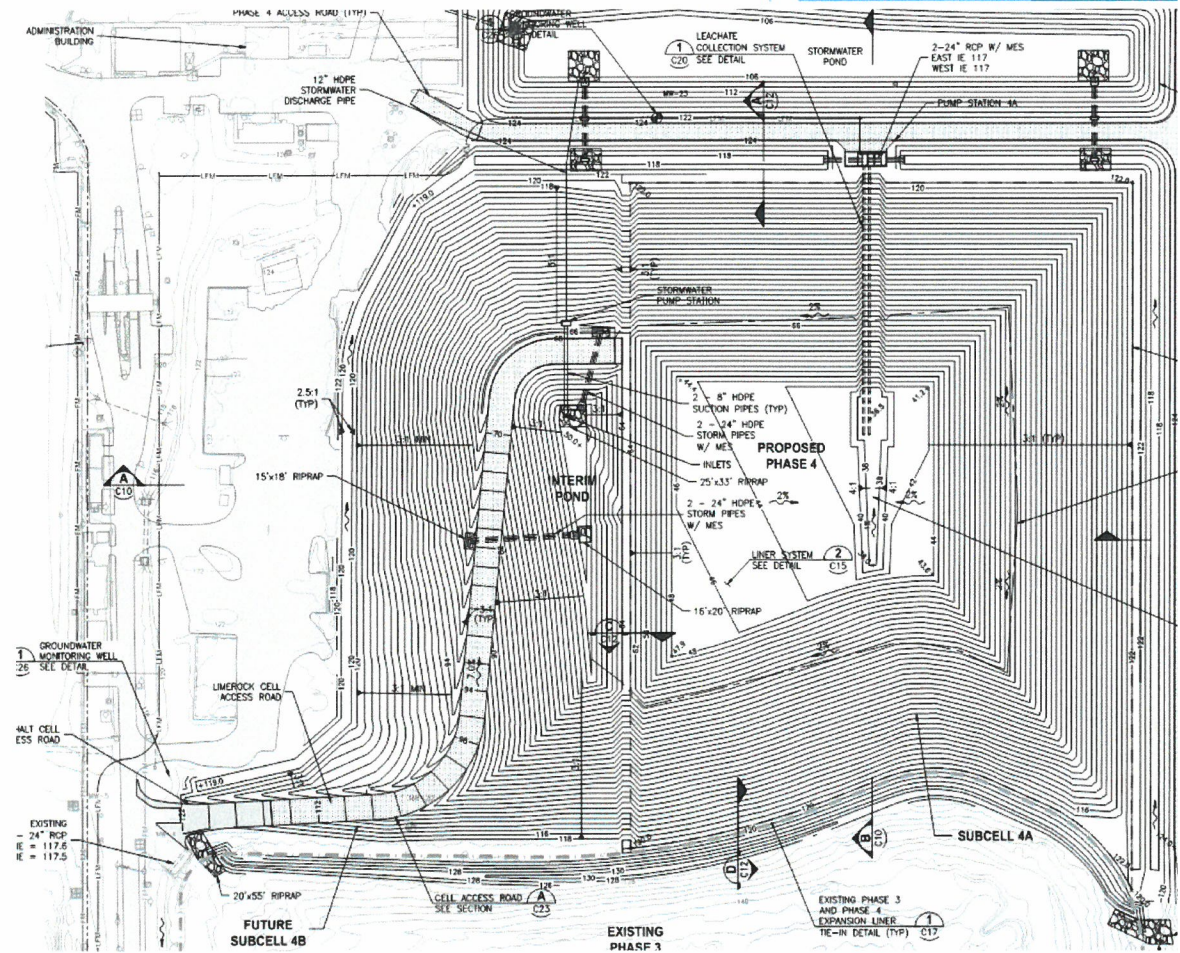


Attachment: Citrus County Solid Waste, Long-term Planning (20488 : Workshop: Citrus County Solid

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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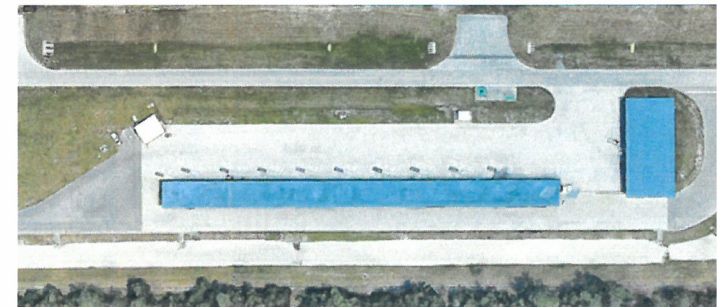


New Citizens Service Area

► 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

JonesEdmunds



Off Site CSA

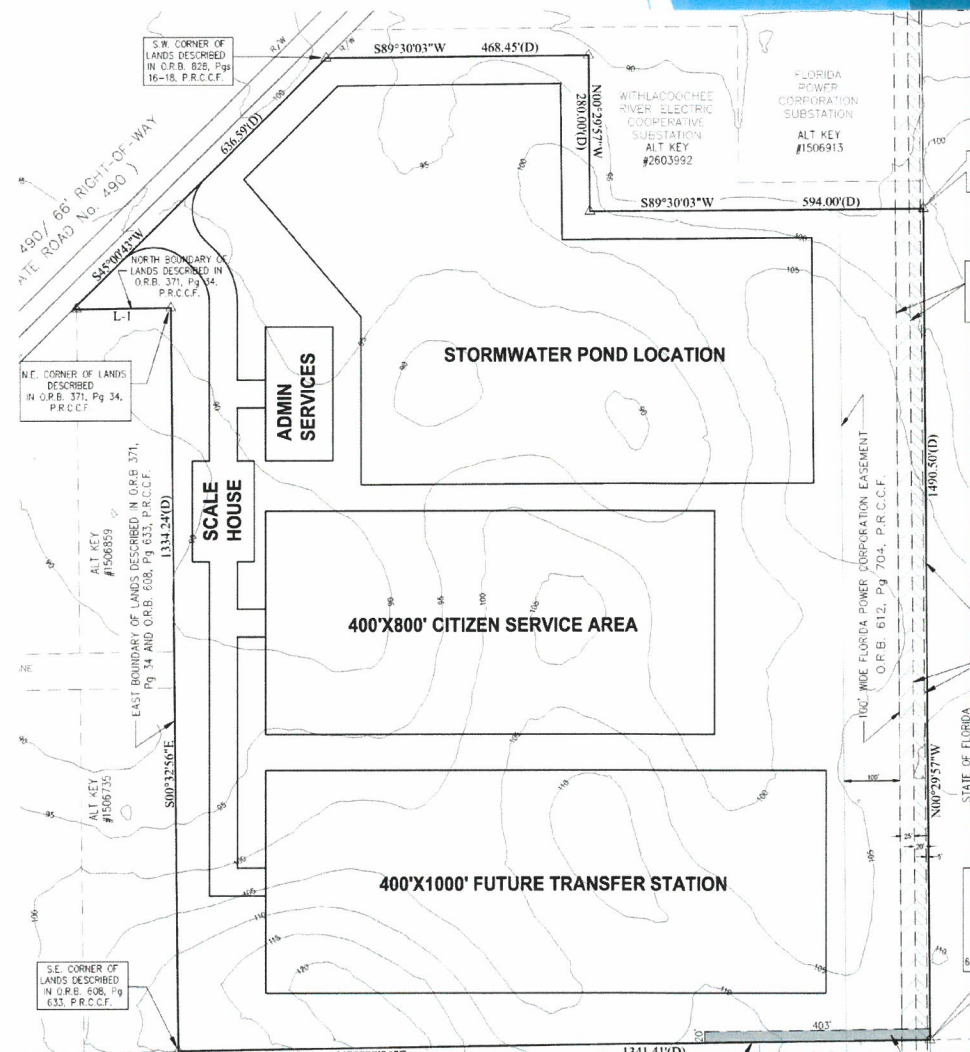
► Benefits

- 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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Utilize the Closed Landfill Cells

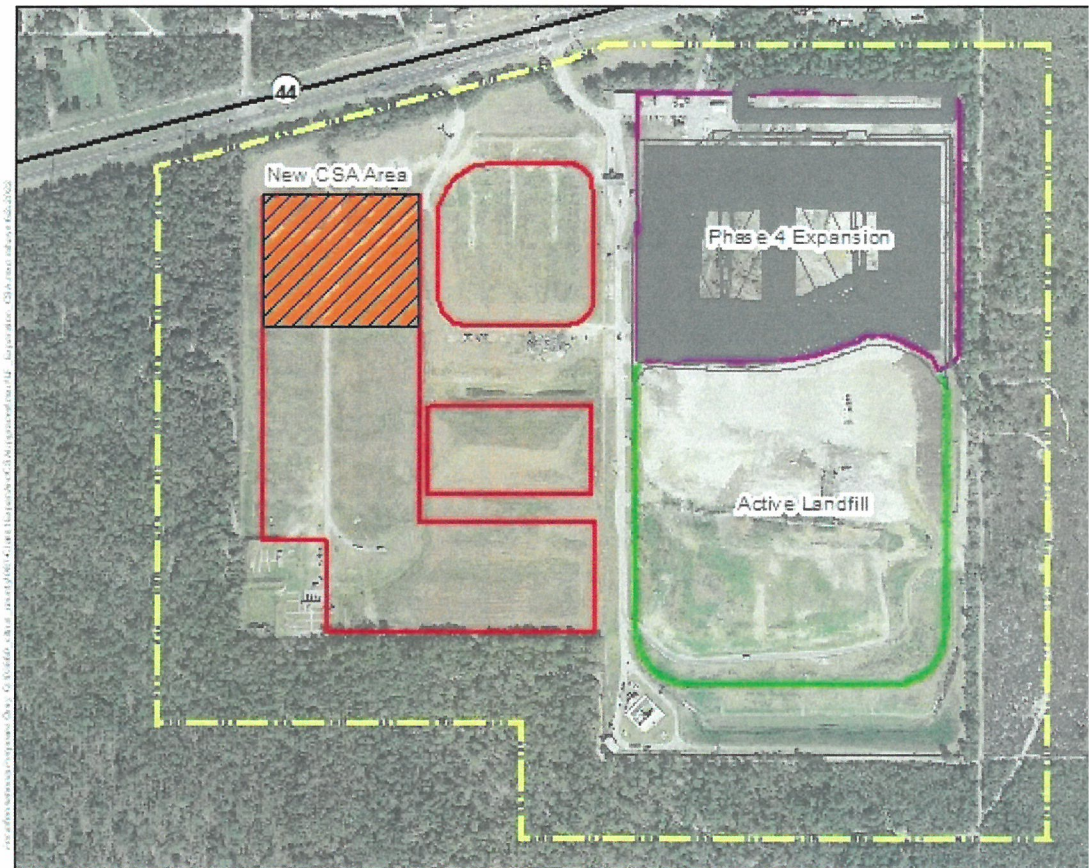
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► Benefits

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

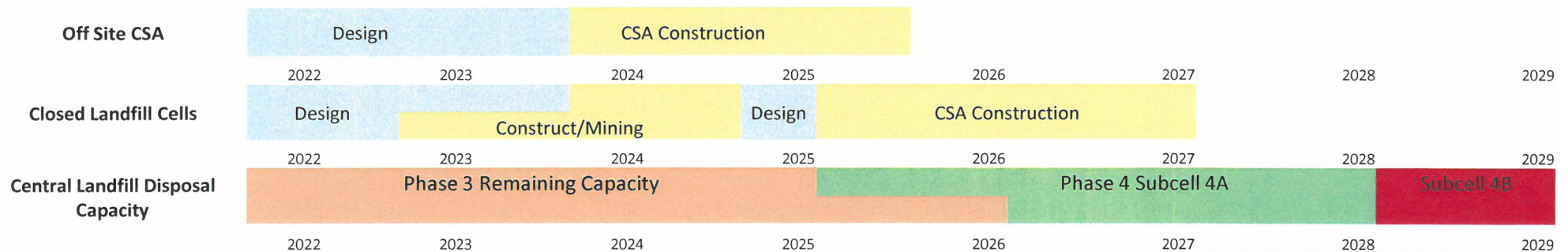
► Challenges

- 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