CENTRAL FLORIDA EXPRESSWAY AUTHORITY

MINUTES ENVIRONMENTAL STEWARDSHIP COMMITTEE MEETING May 22, 2025

Location: Central Florida Expressway Authority 4974 ORL Tower Road, Orlando, FL 32807 Pelican Conference Room

Committee Members Present:

Brittany Sellers, City of Orlando Representative, Chairman Richard Durr, Seminole County Representative Jason Hickson, Osceola County Representative Beth Jackson, Orange County Representative Timothee Sallin, Lake County Representative

Committee Member Appearing Telephonically:

Charles Lee, Citizen Representative

Staff Present:

Michelle Maikisch, Executive Director
Will Hawthorne, Director of Transportation Planning and Policy
Cristina Berrios, Deputy General Counsel
Mimi Lamaute Recording Secretary/Manager of Executive and Board Services
Glenn Pressimone, Chief of Infrastructure

A. CALL TO ORDER

The meeting was called to order at 2:30 pm by Chairman Sellers.

B. PUBLIC COMMENT

Ms. Mimi Lamaute, Recording Secretary, announced there were no public comments or written public comments received by the deadline.

C. <u>APPROVAL OF MARCH 6, 2025 ENVIRONMENTAL STEWARDSHIP COMMITTEE MEETING MINUTES</u>

A motion was made by Ms. Jackson and seconded by Mr. Sallin to approve the March 6, 2025 meeting minutes. The motion carried unanimously with all five (5) committee members in attendance voting AYE by voice vote. One (1) committee member, Mr. Lee voting AYE telephonically.

D. AGENDA ITEMS

1. <u>SR 417 SANFORD AIRPORT CONNECTOR PROJECT DEVELOPMENT & ENVIRONMENT</u> (PD&E) STUDY UPDATE

Mr. Will Hawthorne, Director of Transportation Planning and Policy, introduced the two projects on today's agenda: the Sanford Airport Connector PD&E Study in Seminole County and the Southport Connector PD&E Study in Osceola County. He distributed the CFX system map to demonstrate and describe the location of the projects and the Project Development Process, to demonstrate the current status of the projects within the overall process, both attached hereto as **Exhibit "A."**

Ms. Amanda Ashby with Ardurra Group, Inc. presented the Sanford Airport Connector PD&E Study, which evaluates a new expressway connection between SR 417 and the Orlando Sanford International Airport. Five alternatives were analyzed based on traffic projections, environmental and residential impacts, and public feedback.

Following the January 2025 public meeting, four alternatives were eliminated. A refined alignment, Alternative 2A, was introduced in April 2025, offering improved roadway geometry, reduced wetland impacts, and future expansion potential. Alternative 2A was selected as the Preferred Alternative due to its efficiency, safety, and stakeholder support. A map demonstrating the refined alternatives 2 & 2A and Refined Alternatives Evaluation Matrix were distributed and are attached hereto as **Exhibit "B."**

Ms. Ashby described the public involvement and survey results. The study will continue with further coordination and engagement. She shared the PD&E Study Schedule.

The Committee members commented and asked questions which were answered by Mr. Hawthorne, Mr. Pressimone, Mr. Jay Patel with Ardurra Group, Inc. and Ms. Ashby.

(This item was presented for information only. No committee action was taken.)

2. <u>SOUTHPORT CONNECTOR EXPRESSWAY PROJECT DEVELOPMENT & ENVIRONMENT (PD&E) STUDY UPDATE</u>

Mr. Will Hawthorne, Director of Transportation Planning and Policy, introduced the Southport Connector Expressway PD&E project, noting its progression toward the public hearing phase.

Mr. Ralph Bove with Volkert, Inc. presented an update covering project alternatives, community engagement, and coordination efforts since May 2023. Following a temporary pause in public involvement due to a Title VI complaint in 2022, an enhanced engagement program resumed in mid-2024, featuring community meetings and a public workshop in March 2025. Community feedback favored the hybrid and wall options.

Mr. Bove provided an overview of the proposed design east of Pleasant Hill Road. He detailed three alignment alternatives, 3000, 4000, and 7000 which were evaluated east of Pleasant Hill Road, with Alternative 4000 emerging as the preferred choice due to its central location and compatibility with Osceola County's future roadway plans. Public and stakeholder input played a significant role in shaping the final recommendation, including refinements made following the March 2025 Alternatives Public Workshop. Mr. Bove distributed maps with the segment, proposed alternatives east of Pleasant Hill Road, an evaluation matrix and a map of the preferred alternative, which are attached hereto as **Exhibit "C."**

Mr. Bove provided the Project Schedule with public hearings scheduled for September 2025. The study findings will be presented to the CFX Governing Board in December 2025.

The Committee members commented and asked questions which were answered by Mr. Pressimone and Mr. Bove.

(This item was presented for information only. No committee action was taken.)

E. OTHER BUSINESS

Chairman Sellers invited committee members to submit recommendations for future agenda items.

Chairman Sellers asked the CFX team if it would be possible to provide an update on the ongoing CFX Sustainability Study at a future meeting, noting the potential interest among committee members in learning about the study's progress and any preliminary findings. Committee members expressed agreement and support for this suggestion.

Chairman Sellers also suggested exploring future ongoing discussions focused on identifying areas of alignment between CFX initiatives and each member jurisdiction's goals, focus areas, and innovative projects, especially those that intersect with or are impacted by the expressway system. She noted this could foster more meaningful two-way collaboration.

Mr. Sallin commented that further discussion on CFX's sustainability initiatives, including the landscape master plan, would be valuable.

Mr. Pressimone shared that Mr. Dale Allen, who leads the Florida Greenways and Trails effort, is working on a new "Lake-to-Lake Trail" initiative and is tentatively scheduled to present at the February meeting once additional groundwork is completed.

Mr. Hickson asked when the Northeast Connector will come before the Committee. Mr. Pressimone responded either in August or February.

F. ADJOURNMENT

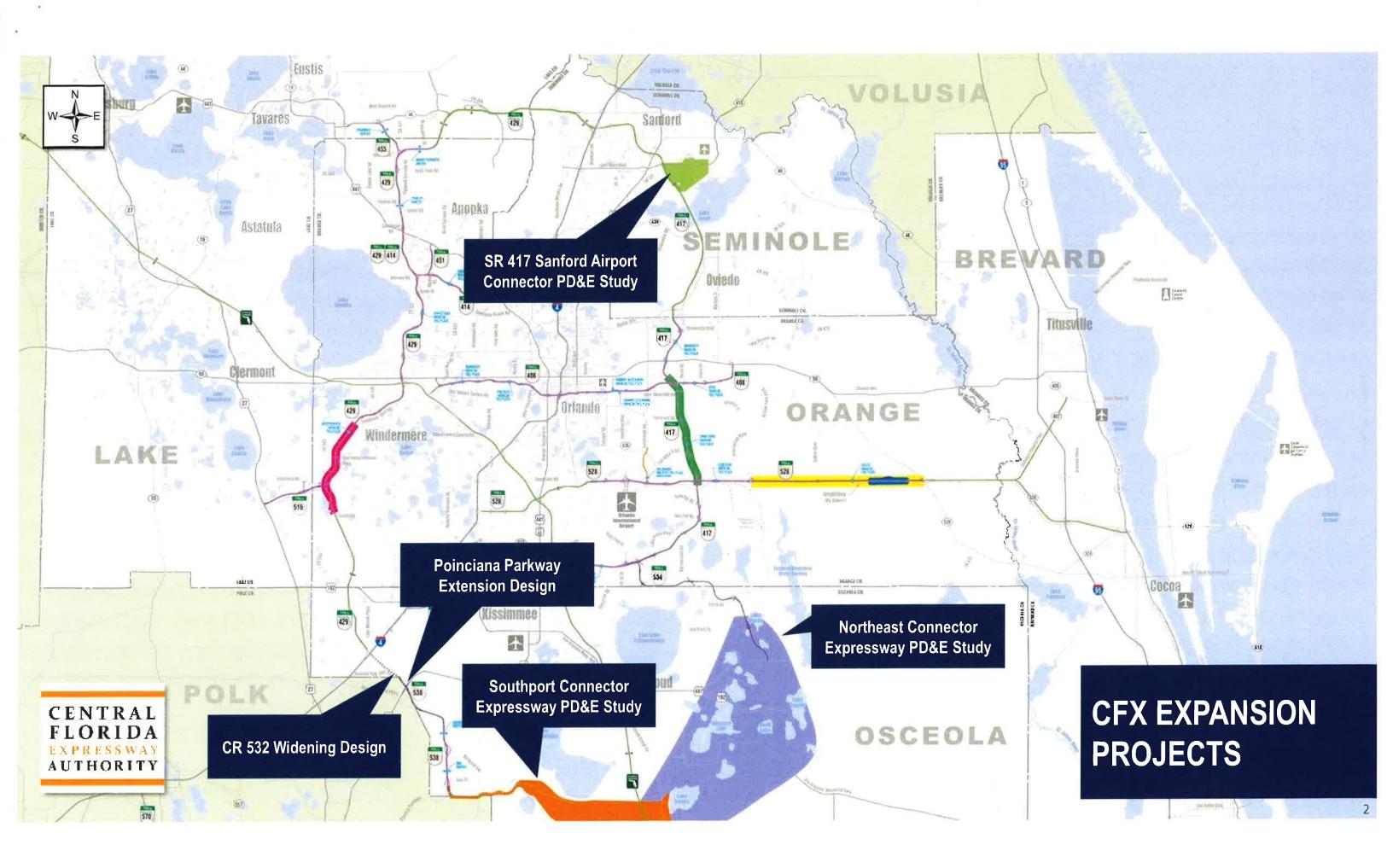
Chairman Sellers announced that the next Environmental Stewardship Committee meeting is scheduled for August 28, 2025 at 10:00 a.m.

Chairman Seller adjourned the meeting at 3:59 p.m.

Minutes approved on <u>August 28</u>, 2025.

Pursuant to the Florida Public Records Law and CFX Records Management Policy, audio tapes of all Board and applicable Committee meetings are maintained and available upon request to the Records Management Liaison Officer at publicrecords@CFXway.com or 4974 ORL Tower Road, Orlando, FL 32807.





PROJECT DEVELOPMENT PROCESS

New Alignment Expansion Projects

ARE HERE

Identify Project

Project identified in CFX Board approved 2045 Master Plan (Long-Range **Transportation** Plan).

Work Plan

Is project identified in the approved Five-Year Work Plan?

Project is placed on hold to be revisited in the future.

CFX Board approves findings of feasibility study on the project?

Project is placed on hold to be revisited in the future.

Feasibility Study

the future.

PD&E Study

Does CFX **Board approve** PD&E Study?

Project is placed on hold to be revisited in

Right-of-Way

Does CFX Board accept the Right-of-Way Committee's requested acquisitions and approve start of right-of-way purchasing?

Permitting

Recommended

Preferred/Final Design

Does CFX

Board approve

project for the

Final Design

Phase?

Project is placed on

hold to be revisited in

Does CFX **Board accept** the proposed mitigation/ conservation easement settlements and approve permit agreements?

Utilities

Does CFX Board accept the proposed utilities relocation settlements and approve utility agreements?

Project is placed on hold to be revisited in the future.

Advertise Bids

Does CFX **Board approve CFX's request** to advertise bids for construction?

Project is placed on hold to be revisited in

Award Contract

Does CFX accept bid and approve award of contract to construct roadway?

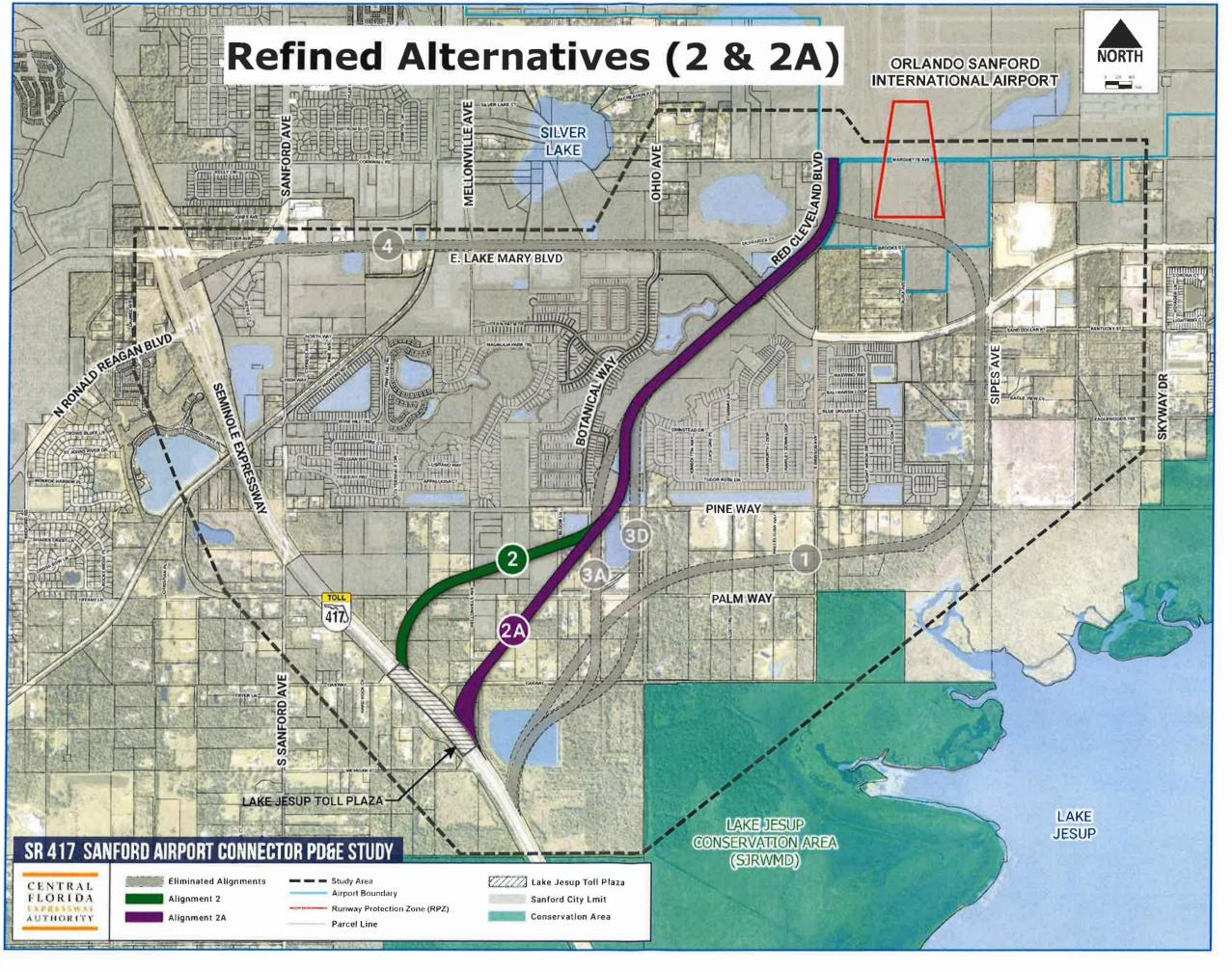
CFX may re-advertise project to accept new bids OR project design is revised and/or repackaged for bids.

Construction **Open to Traffic**

Newly constructed Construction roadway is commences. opened to traffic.

CENTRAL FLORIDA AUTHORITY

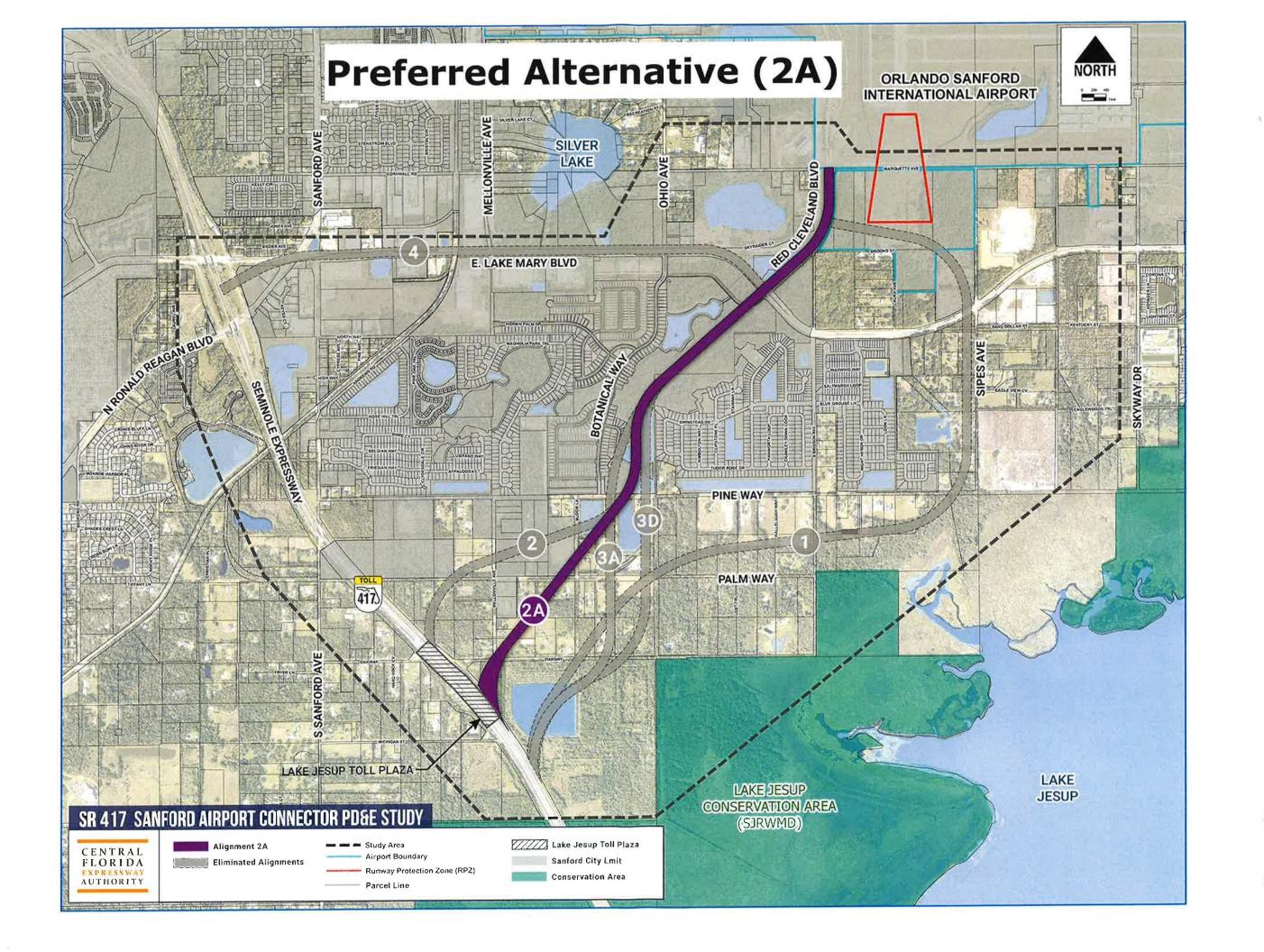
Exhibit "B"





Refined Alternatives Evaluation Matrix

		Alternatives			
Evaluation Criteria	Unit of Measure	No Build	2	2a	
Traffic					
2050 Projected Annual Average Daily Traffic (AADT) on Connector	Vehicles per Day	0	21,900	21,900	
2050 Projected AADT on E. Lake Mar Mary Boulevard West of Red Cleveland Boulevard	Vehicles per Day	36,700	19,800	19,800	
Resulting Reduction in 2050 Projected AADT on E. Lake Mary Boulevard, West of Red Cleveland Boulevard	Vehicles per Day	No Reduction	-16,900 (-46%)	-16,900 (-46%)	
Design					
Alternative Length	Miles	0	2.4	2.3	
Right-of-Way Width (Varies per Alternative)	Feet	0	150	150	
Physical Phy					
Utility Impacts	High/Med/Low/None	None	Low	Low	
Contamination Sites & Facilities (Medium and High Risk Sites)	No. of Conflicts	0	0	0	
Railroad Involvement	No. of Conflicts	0	0	0	
Cultural Environment					
Potential Known Historic Resources	No. of Resources	0	0	0	
Potential Known Historic Linear Resources (Canals/Highways/Railroads)	No. of Resources	0	0	1 c	
Potential Known Archaeological Resources	No. of Resources	0	0	0	
Natural Environment				THE SH	
Potential Surface Water Impacts	Total Acres	0	1	1	
Wetlands	Total Acres	0	18	17	
Forested	Acres	0	15	16.5	
Non-forested	Acres	0	3	0.5	
Regulatory (SJRWMD) Conservation Easement Impacts	Acres	0	12	12	
Flood Hazard Area Impacts (100 Year Floodplain)	Acres	0	0	0	
Listed Species Probability of Occurrence	Degree	0	High	High	
Bald Eagle Nest	No. of Conflicts	0	3	3	
Species Impacts (composite rating)	High/Med/Low/None	None	Med	Med	
Social					
Right-of-Way Area Needed (not including proposed ponds)	Total Acres	0	34	35	
Potential Residential Parcels Affected	Total Parcels	0	8	12	
Potential Non-Residential Parcels Affected	Total Parcels	0	17	20	
Community Facilities	No. of Conflicts	0	0	0	
Parks and Recreational Facilities (public and private)	No. of Conflicts	0	0	0	
Community Cohesion Effects	High/Med/Low/None	None	Med	Med	
Socio-Economic Impacts to Special Populations	High/Med/Low	0	Low	Low	
Estimated Costs					
Roadway Construction (includes design and CEI)	Dollars	\$0	\$170,900,000	\$172,200,000	
Utility Relocation	Dollars	\$0	\$2,100,000	\$3,100,000	
Right-of-Way	Dollars	\$0	\$16,400,000	\$18,300,000	
Mitigation, Wetlands, and Wildlife	Dollars	\$0	\$7,100,000	\$6,800,000	
Total Estimated Cost	Dollars	\$0	\$196,500,000	\$200,400,000	



CENTRAL FLORIDA EXPRESSWAY AUTHORITY

Preferred Alternative Evaluation Matrix

		Alternatives		
Evaluation Criteria	Unit of Measure	No Build	2a	
Traffic				
2050 Projected Annual Average Daily Traffic (AADT) on Connector	Vehicles per Day	0	21,900	
2050 Projected AADT on E. Lake Mar Mary Boulevard West of Red Cleveland Boulevard	Vehicles per Day	36,700	19,800	
Resulting Reduction in 2050 Projected AADT on E. Lake Mary Boulevard, West of Red Cleveland Boulevard	Vehicles per Day	No Reduction	-16,900 (-46%)	
Design				
Alternative Length	Miles	0	2.3	
Right-of-Way Width (Varies per Alternative)	Feet	0	150	
Physical Phy	16-14-15			
Utility Impacts	High/Med/Low/None	None	Low	
Contamination Sites & Facilities (Medium and High Risk Sites)	No. of Conflicts	0	0	
Railroad Involvement	No. of Conflicts	0	0	
Cultural Environment				
Potential Known Historic Resources	No. of Resources	0	0	
Potential Known Historic Linear Resources (Canals/Highways/Railroads)	No. of Resources	0	1 c	
Potential Known Archaeological Resources	No. of Resources	0	0	
Natural Environment				
Potential Surface Water Impacts	Total Acres	0	1	
Wetlands	Total Acres	0	17	
Forested	Acres	0	16.5	
Non-forested	Acres	0	0.5	
Regulatory (SJRWMD) Conservation Easement Impacts	Acres	0	12	
Flood Hazard Area Impacts (100 Year Floodplain)	Acres	0	0	
Listed Species Probability of Occurrence	Degree	0	High	
Bald Eagle Nest	No. of Conflicts	0	3	
Species Impacts (composite rating)	High/Med/Low/None	None	Med	
Social				
Right-of-Way Area Needed (not including proposed ponds)	Total Acres	0	35	
Potential Residential Parcels Affected	Total Parcels	0	12	
Potential Non-Residential Parcels Affected	Total Parcels	0	20	
Community Facilities	No. of Conflicts	0	0	
Parks and Recreational Facilities (public and private)	No. of Conflicts	0	0	
Community Cohesion Effects	High/Med/Low/None	None	Med	
Socio-Economic Impacts to Special Populations	High/Med/Low	0	Low	
Estimated Costs	3,7,11,24,2011			
Roadway Construction (includes design and CEI)	Dollars	\$0	\$172,200,000	
Utility Relocation	Dollars	\$0	\$3,100,000	
Right-of-Way	Dollars	\$0	\$18,300,000	
Mitigation, Wetlands, and Wildlife	Dollars	\$0	\$6,800,000	
Total Estimated Cost	Dollars	\$0	\$200,400,000	



Cypress Parkway Segment



CYPRESS PARKWAY SEGMENT ALTERNATIVES EVALUATION MATRIX

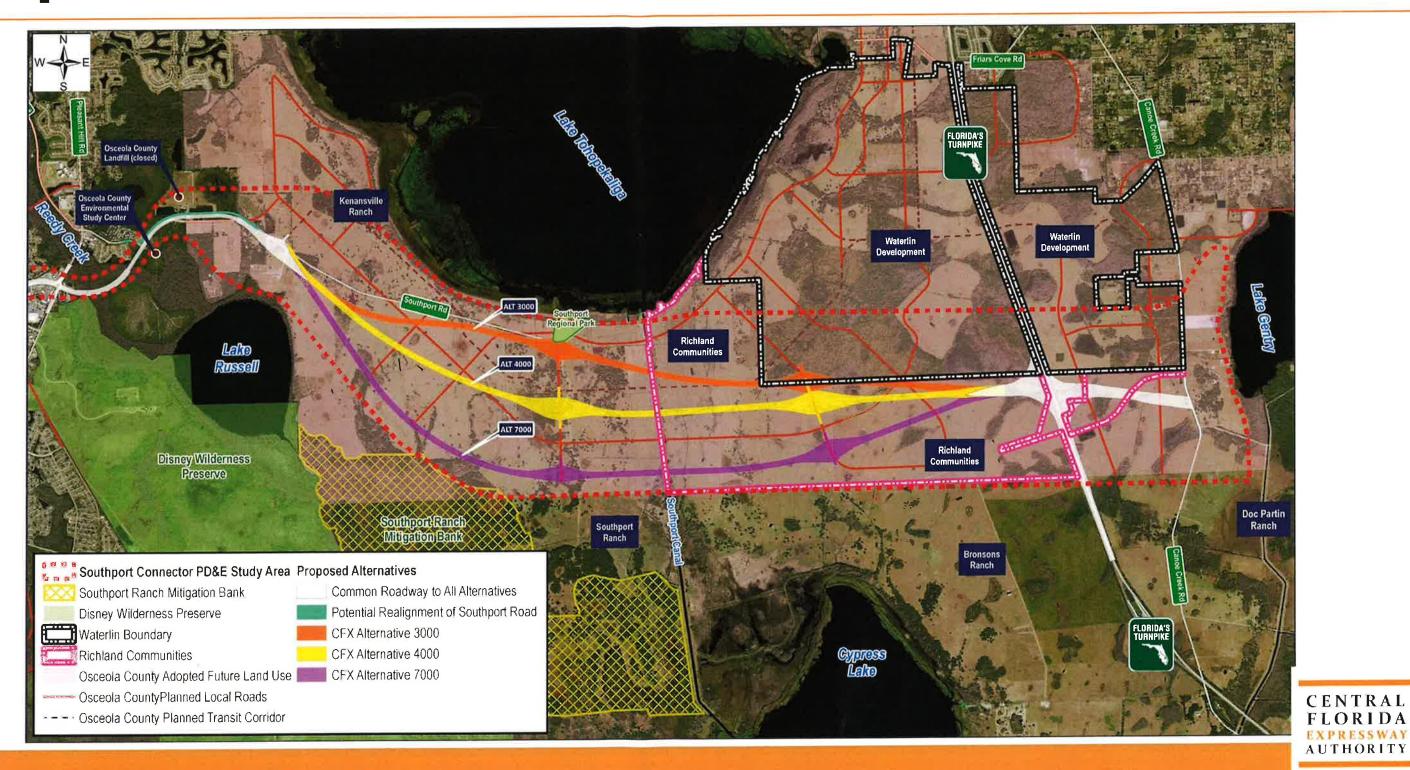
Evaluation Criteria	Unit of		Alternative	TO THE TANK	
Evaluation Criteria	Measure	Wall	Bridge	Hybrid	
Design					
Description Southport Connector Expressway typical section includes 6-lanes Cypress Parkway typical section includes 6-lanes and multi-use path	Description	Expressway constructed on wall from Poinciana Parkway to east of Pleasant Hill Road.	Expressway constructed on bridge structure from Poinciana Parkway to east of Pleasant Hill Road.	Expressway constructed on wal from Poinciana Parkway to Marigold Avenue then on bridg structure from Marigold Avenu to east of Pleasant Hill Road.	
lternative Length (approximate)	Miles	4.8	4.8	4.8	
roposed Right-of-Way Width	Feet	300-310	300-310	300-310	
verage Height of Expressway	Feet	20	26	21	
Traffic Operations					
Projected 2050 Annual Average Daily Traffic (AADT) (Cypress Drive to Old Pleasant Hill Road)	Total vehicles	62,100	62,100	62,100	
Physical					
Major Utility Conflicts - Existing	No. of Conflicts	16	16	16	
Major Utility Conflicts - Planned	No. of Conflicts	2	2	2	
Contamination Sites & Facilities (Medium and High-Risk Sites)	No. of Conflicts	3	3	3	
Cultural Environment Effects	Connicts				
Public Recreation Lands	Acres	0	<1	<1	
Potential Historic Resources	No. of Conflicts	0	0	0	
Potential Historic Linear Resources	No. of	0	0	0	
(Canals/Highways/Railroads) Potential Archaeological Resources	Resources No. of	0	0	0	
Natural Environment	Resources				
Water Features					
Existing Ponds and Surface Waters	Acres	<1	<1	<1	
Canals / Regulated Floodways	No. of Conflicts	1	1	1	
Flood Hazard Areas - 100 Year Floodplain	Acres	20	20	22	
Wetlands (non-forested and forested)	Acres	8	9	8	
Potential Habitat Federal and State Listed Species	Acres	14	14	14	
Submerged Aquatic Vegetation (SAV)	Acres	0	0	0	
Potential Bald Eagle Nest (Direct + Buffer Zone)	Y/N	N	N	N	
Mitigation Banks				1	
None	Acres	0	0	0	
Conservation Easement					
Solivita HOA	Acres	<1	<1	<1	
SFWMD Lands				1	
Upper Lakes Basin Watershed/KCOLA	Acres	<1	<1	<1	
Social		respectance to the second	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
Potential Existing Residential Impacts (includes partially impacted parcels)	Total Parcels	32	16	17	
Potential Existing Commercial Impacts (includes partially impacted parcels)	Total Parcels	34	34	35	
Potential Existing Parcel Impacts (Other ¹) (includes partially impacted parcels)	Total Parcels	3	3	2	
Potential Existing Parcel Impacts (residential common areas)	Acres	4	4	4	
Right-of-Way Area (not including proposed ponds)	Total Acres	6	7	6	
Preliminary Project Construction Cost	Currency in	\$525	\$1,113	\$880	

¹ "Other" includes Government and Proposed Development parcels

RED = Relatively High Impacts when Compared to Other Alternatives
YELLOW = Relatively Medium Impacts when Compared to Other
Alternatives

GREEN = Relatively Low Impacts when Compared to Other Alternatives

Proposed Alternatives East of Pleasant Hill Road



EAST OF PLEASANT HILL ROAD SEGMENT ALTERNATIVES EVALUATION MATRIX

Evaluation Criteria	Unit of Measure	Alternative 3000	Alternative 4000	Alternative 7000
Design				
Alternative Length (approximate)	Miles	11.6	11.8	12.4
Proposed Right-of-Way Width (general: varies at interchanges and environmentally sensitive areas)	Feet	330	330	330
Proposed Bridges - total structures per alternative	Structures	23	21	17
Total length of all structures	Feet	10,707	10,340	8,575
Proposed Interchanges (includes Florida's Turnpike)	Number	4	4	4
Projected 2050 Annual Average Daily Traffic (AADT) (interchange west of Florida's Turnpike to Florida's Turnpike)	Vehicles	72,100	72,100	72,100
Physical				
Major Utility Conflicts - Existing	No. of Conflicts	3	3	3
Major Utility Conflicts - Planned	No. of Conflicts	0	0	0
Contamination Sites & Facilities (Medium and High-Risk Sites)	No. of Conflicts	6	6	7
Cultural Environment Effects			MALES MALES	
Public Lands (Public Recreation Lands)	Acres	0	0	0
Potential Historic Resources	No. of Conflicts	0	0	0
Potential Historic Linear Resources (Canals/Highways/Railroads)	No. of Resources	1	1	1
Potential Archaeological Resources	No. of Resources	1	1	1
Natural Environment	Resources			
Water Features			* + - + + + + + + + + +	******
Existing Ponds and Surface Waters	Acres	1	1	1
Canals / Regulated Floodways	No. of	2	2	2
Flood Hazard Areas - 100 Year Floodplain	Conflicts Acres	439	498	483
Wetlands (non-forested and forested)	Acres	112	100	109
Potential Habitat - Federal and State Listed Species	Acres	650	688	671
				As the second second
Submerged Aquatic Vegetation (SAV)	Acres	0	0	0
Potential Bald Eagle Nest (Direct + Buffer Zone)	Y/N	Y	Υ	Υ
Mitigation Banks				*********
None	Acres	0	0	0
Conservation Easement				****
Solivita HOA	Acres	0	0	0
SFWMD Lands				
Upper Lakes Basin Watershed/KCOLA	Acres	25	25	25
Critical Smoke Dispersal Area			**************************************	
Within 1-Mile Buffer	Percentage of Alternative	1	32	84
Social	Alternative			
Right-of-Way Area (not including proposed ponds) (includes FTE and Canoe Creek interchanges)	Acres	851	881	860
Potential Existing Residential Impacts (includes partially impacted parcels)	Total Parcels	9	5	5
Potential Existing Commercial Impacts (includes partially impacted parcels)	Total Parcels	7	7	6
Potential Existing Parcel Impacts (Other ¹) (includes partially impacted parcels)	Total Parcels	45	41	40
Community Facilities (Environmental Learning Center)	No. of Conflicts	1	1	1
Trails	No. of Conflicts	2	2	2
Community Cohesion Effects	High/Med/Low	Med	Med	Low
Proposed / Planned Development (Waterlin, Richland Communities, South Lake Toho	Acres	503	453	479
(1.555.ml) memana communica, south take rone	Currency in			

¹ "Other" includes Government and Vacant parcels

RED = Relatively High Impacts when Compared to Other Alternatives

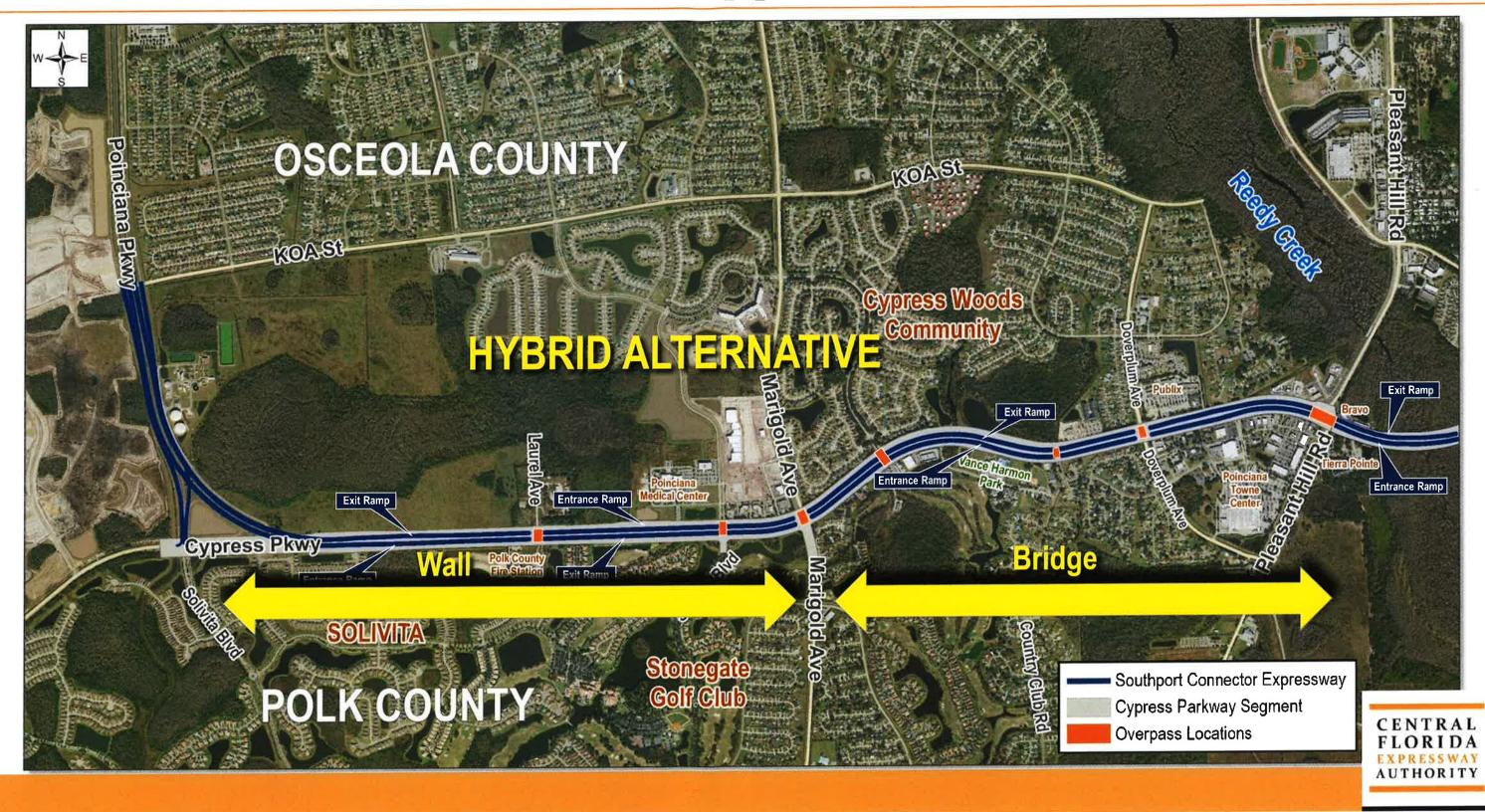
YELLOW = Relatively Medium Impacts when Compared to Other

GREEN = Relatively Low Impacts when Compared to Other Alternatives

Preferred Alternative



Preferred Alternative - Cypress Parkway Segment



CENTRAL
FLORIDA
Southport Connector Expressway
May 2025

CYPRESS PARKWAY SEGMENT ALTERNATIVES EVALUATION MATRIX

Evaluation Criteria	Unit of	No Build			
Evaluation Criteria	Measure	NO Bulla	Wall	Bridge	Hybrid
Design					
Description Southport Connector Expressway typical section includes		Expressway would not be	Expressway constructed on	Expressway constructed on	Expressway constructed on wall from
6-lanes	Description	constructed and Cypress	wall from Poinciana Parkway to east of Pleasant Hill Road	bridge structure from	Poinciana Parkway to Marigold Avenue then on bridge structure fr
Cypress Parkway typical section includes 6-lanes and	Description	Parkway remains a 2 and	to east of Pleasant Hill Koad.	Poinciana Parkway to east of Pleasant Hill Road.	Marigold Avenue
multi-use path		4-lane local roadway.		Ticasant Till Noba.	to east of Pleasant Hill Road.
ternative Length (approximate)	Miles	4.8	4.8	4.8	4.8
roposed Right-of-Way Width	Feet	300	300-310	300-310	300-310
verage Height of Expressway	Feet	0	20	26	21
Traffic Operations					
Projected 2050 Annual Average Daily Traffic	Total vehicles	66,000	62,100	62,100	62,100
(AADT) (Cypress Drive to Old Pleasant Hill Road)	Total Tallianes		02,100	02,100	02,100
Physical	No. of				
Major Utility Conflicts - Existing	Conflicts	0	16	16	16
Major Utility Conflicts - Planned	No. of	0	2	2	2
Control of the City of Eq. 1951	Conflicts				
Contamination Sites & Facilities (Medium and High-Risk Sites)	No. of Conflicts	0	3	3	3
Cultural Environment Effects					
Public Recreation Lands	Acres	0	0	<1	<1
	No. of	, and the second			\1
Potential Historic Resources	Conflicts	0	0	0	0
Potential Historic Linear Resources (Canals/Highways/Railroads)	No. of Resources	0	0	0	0
Potential Archaeological Resources	No. of	0	0	0	0
Natural Environment	Resources				
Water Features					
water reatures	-				
Existing Ponds and Surface Waters	Acres	0	<1	<1	<1
Canals / Regulated Floodways	No. of Conflicts	0	1	1	1
Flood Hazard Areas - 100 Year Floodplain	Acres	0	20	20	22
Wetlands (non-forested and forested)	Acres	0	8	9	8
Potential Habitat	A	0	14		
Federal and State Listed Species	Acres	0	14	14	14
Submerged Aquatic Vegetation (SAV)	Acres	0	0	0	0
Potential Bald Eagle Nest (Direct + Buffer Zone)	Y/N	N	N	N	N
Mitigation Banks					
None	Acres	0	0	0	0
Conservation Easement					
Solivita HOA	Acres	0	<1	<1	<1
SFWMD Lands					
Upper Lakes Basin Watershed/KCOLA	Acres	0	<1	<1	<1
Social	Acres		1		(1
Potential Existing Residential Impacts			The Prince of th		
(includes partially impacted parcels)	Total Parcels	0	32	16	17
Potential Existing Commercial Impacts (includes partially impacted parcels)	Total Parcels	0	34	34	35
Potential Existing Parcel Impacts (Other ¹) (includes partially impacted parcels)	Total Parcels	0	3	3	2
Potential Existing Parcel Impacts (residential common areas)	Acres	0	4	4	4
Right-of-Way Area	Total Acres	0	6	7	6
(not including proposed ponds)	Currency in		\$525	£1 112	\$880
Preliminary Project Construction Cost	millions	ŞU	\$323	\$1,113	\$880

RED = Relatively High Impacts when Compared to Other

Alternatives
YELLOW = Relatively Medium Impacts when Compared to
Other Alternatives
GREEN = Relatively Low Impacts when Compared to Other
Alternatives

Preferred Alternative - East of Pleasant Hill Road



EAST OF PLEASANT HILL ROAD SEGMENT ALTERNATIVES EVALUATION MATRIX WITH PREFERRED

Evaluation Criteria	Unit of Measure	No-Build	Alternative 3000	Alternative 4000	Refined Alternative 4000	Alternative 7000
Design Alternative Length (approximate)	Miles	0	11.6	11.8	11.8	12,4
Proposed Right-of-Way Width	ivilles	0	11.6	11.0	11.0	12.4
general: varies at interchanges and environmentally sensitive areas)	Feet	0	330	330	330	330
Proposed Bridges - total structures per alternative	Structures	0	23	21	21	17
Total length of all structures	Feet	0	10,707	10,340	10,340	8,575
Proposed Interchanges includes Florida's Turnpike)	Number	0	4	4	4	4
Projected 2050 Annual Average Daily Traffic (AADT) interchange west of Florida's Turnpike to Florida's Turnpike)	Vehicles	0	72,100	72,100	72,100	72,100
Physical						
Major Utility Conflicts - Existing	No. of Conflicts	0	3	3	3	3
Major Utility Conflicts - Planned	No. of	0	0	0	0	0
Contamination Sites & Facilities	Conflicts No. of	0	6	6	6	7
(Medium and High-Risk Sites)	Conflicts	Ů	Ü	· ·	Ů	<u> </u>
Cultural Environment Effects Public Lands						
(Public Recreation Lands)	Acres	0	0	0	0	0
Potential Historic Resources	No. of Conflicts	0	0	0	0	0
Potential Historic Linear Resources (Canals/Highways/Railroads)	No. of Resources	0	1	1	1	1
Potential Archaeological Resources	No. of Resources	0	1	1	1	1
Natural Environment	Kesources					
Water Features	117418811					******
Existing Ponds and Surface Waters	Acres	0	1	1	1	1
Canals / Regulated Floodways	No. of Conflicts	0	2	2	2	2
Flood Hazard Areas - 100 Year Floodplain	Acres	0	439	498	447	483
Wetlands (non-forested and forested)	Acres	0	112	100	113	109
Potential Habitat - Federal and State Listed Species	Acres	0	650	688	740	671
Submerged Aquatic Vegetation (SAV)	Acres	0	0	0	0	0
Potential Bald Eagle Nest (Direct + Buffer Zone)	Y/N	N	Υ	Υ	Υ	Υ
Mitigation Banks						
None	Acres	0	0	0	0	0
Conservation Easement					6000000	
Solivita HOA	Acres	0	0	0	0	0
SFWMD Lands						
Upper Lakes Basin Watershed/KCOLA	Acres	0	25	25	25	25
Critical Smoke Dispersal Area						1501011
Within 1-Mile Buffer	Percentage of	NA NA	1	32	78	84
Social	Alternative					
Right-of-Way Area (not including proposed ponds) (includes FTE and Canoe Creek interchanges)	Acres	0	851	881	908	860
Potential Existing Residential Impacts (includes partially impacted parcels)	Total Parcels	0	9	5	6	5
Potential Existing Commercial Impacts (includes partially impacted parcels)	Total Parcels	0	7	7	4	6
Potential Existing Parcel Impacts (Other ¹) (includes partially impacted parcels)	Total Parcels	0	45	41	30	40
Community Facilities (Environmental Learning Center)	No. of Conflicts	0	1	1	1	1
Trails	No. of Conflicts	0	2	2	2	2
Community Cohesion Effects	High/Med/Low	NA	Med	Med	Med	Low
Proposed / Planned Development (Waterlin, Richland Communities, South Lake Toho)	Acres	0	503	453	512	479
(vidicinity filetinaria communities, south, cane forte)						

RED = Relatively High Impacts when Compared to Other Alternatives

YELLOW = Relatively Medium Impacts when Compared to Other Alternatives

GREEN = Relatively Low Impacts when Compared to Other Alternatives