

Project Development and Environment Study

SCAR Leadership September 20, 2024

Community Challenges – Project Need





Development **Plans**

Osceola County continues to be attractive for building new communities and commercial properties

Orange Cross-hatch: Study Area

Lavender: Future Development

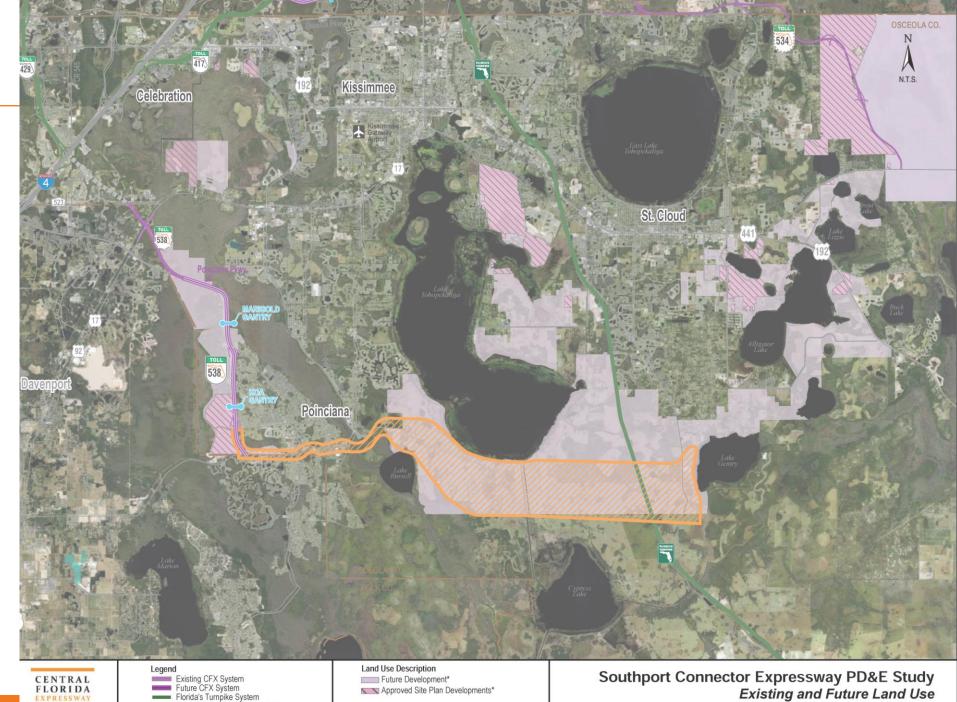
Lavender Cross-hatch: Development underway or approved site plans

XPRESSWA

AUTHORITY

ZZZZ Southport Connector Study Area

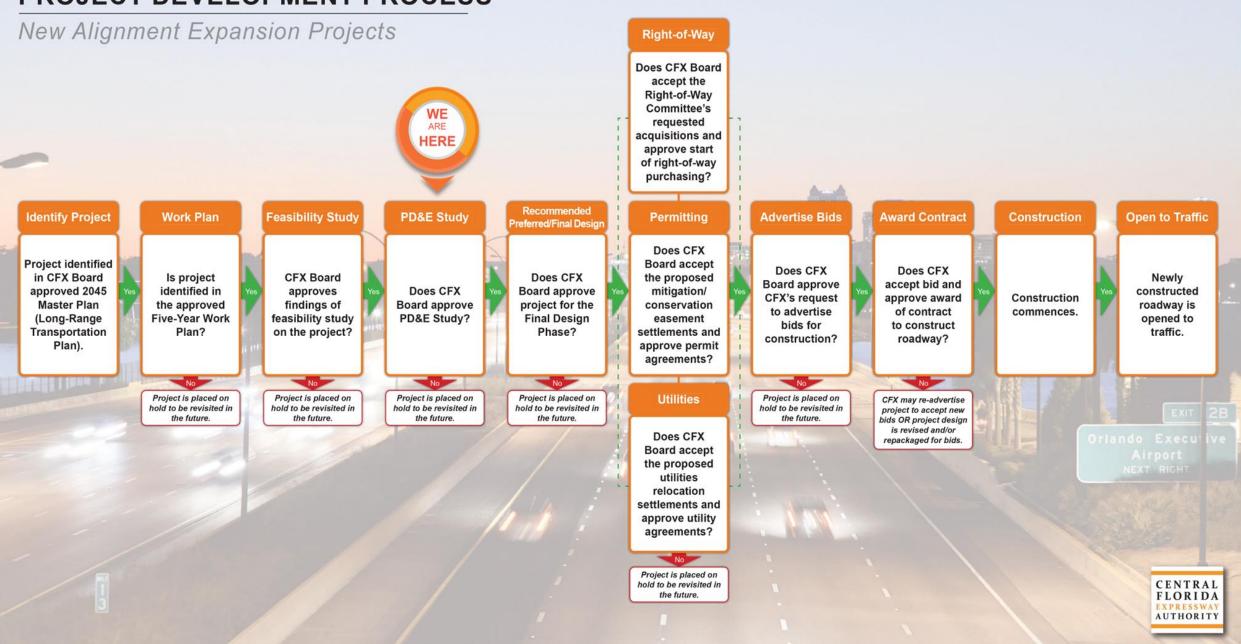
County Boundary



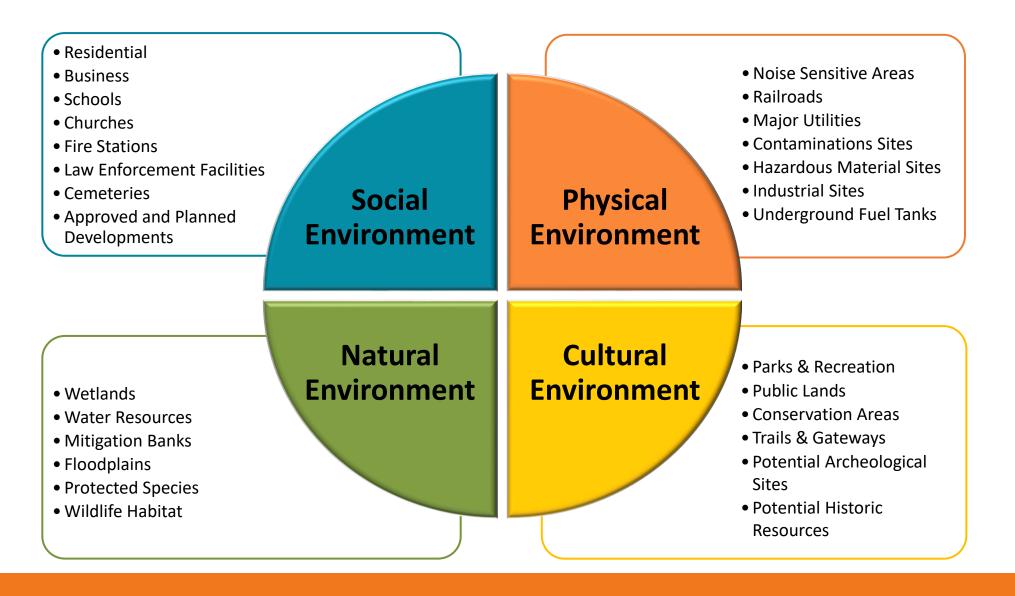
*Source: Osceola County Adopted Future Land Use

September 2024

PROJECT DEVELOPMENT PROCESS

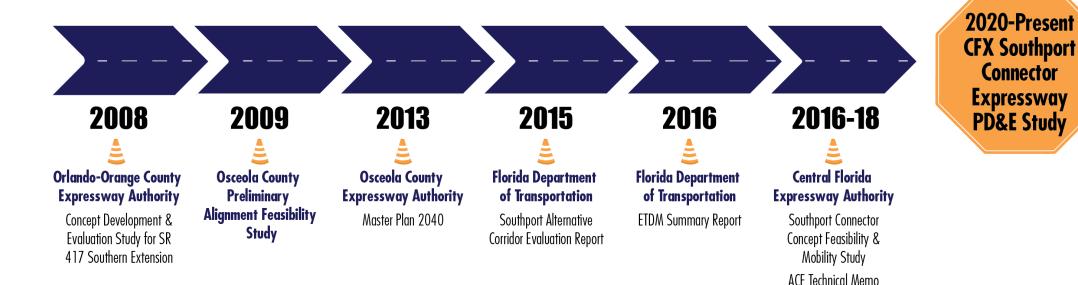


PD&E Study Evaluation Criteria



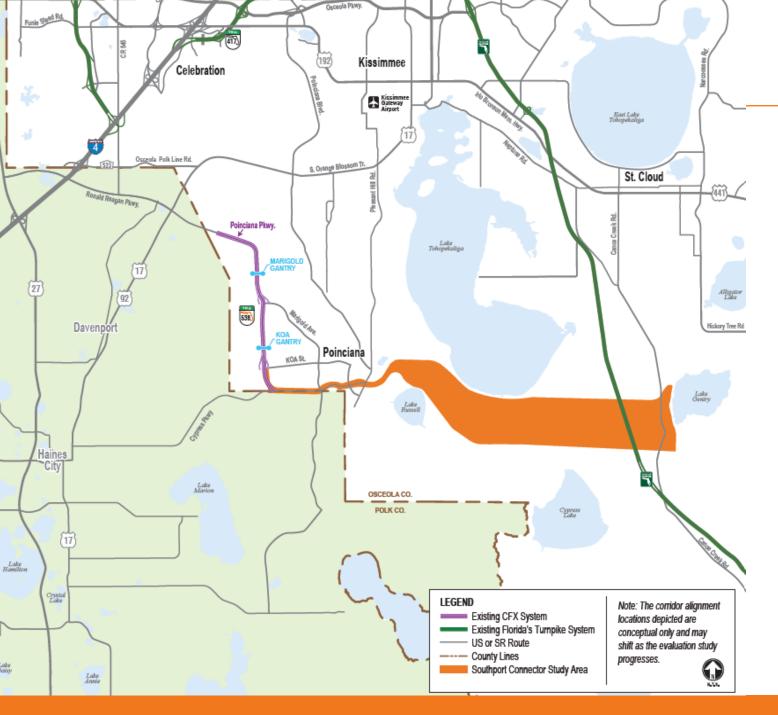
CENTRAL FLORIDA EXPRESSWAY AUTHORITY

Project History





6



Study Area

- Proposed 15-mile expressway
- Osceola and Polk Counties
- Study Limits
 - Co-located along Cypress
 Parkway from Poinciana
 Parkway to Pleasant Hill
 Road
 - Continues east on a new alignment to Florida's
 Turnpike and Canoe Creek
 Road



Project Priorities



Relieve congestion on local roads



Promote regional connectivity between Florida's Turnpike and Interstate 4



Balance regional needs with community concerns



Enhance evacuation and emergency response



Provide multimodal opportunities including a multi-use trail







Finding Solutions: Project Overview

CFX is investing in the Poinciana community – seeking solutions to benefit everyone!

Proposed improvements: Could help relieve traffic tie-ups along Cypress Parkway – and more:

- Easier Local Trips:
 - Widening Cypress Parkway to six lanes
- Elevated Expressway along Cypress Parkway:
 - Commuters and others could make longer trips more quickly



• Wall, bridge structure or hybrid alternatives





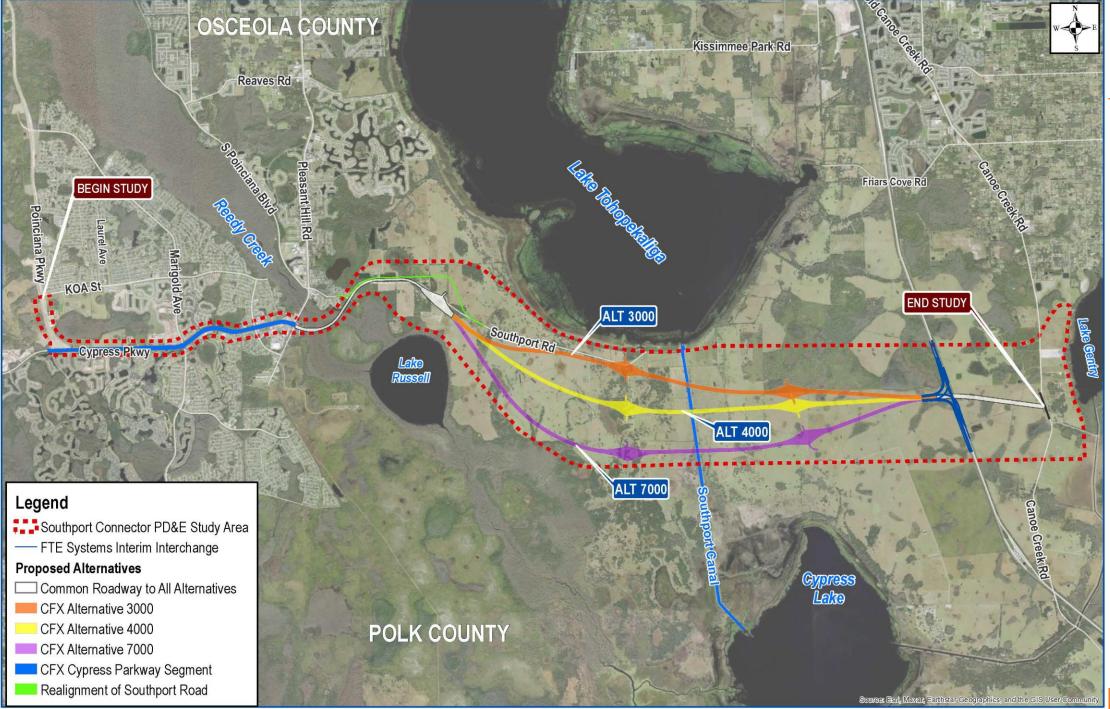
Finding Solutions: Project Overview

- Improvements for Pedestrians and Motorists:
 - Multi-use trail
 - Upgrades to eight (8) intersections
 - Enhancing safety
- Caring for the Community:
 - Landscaping and other amenities being considered
 - Reviewing noise, light, other impacts
- Environmental Stewardship
 - Agency and advocacy coordination



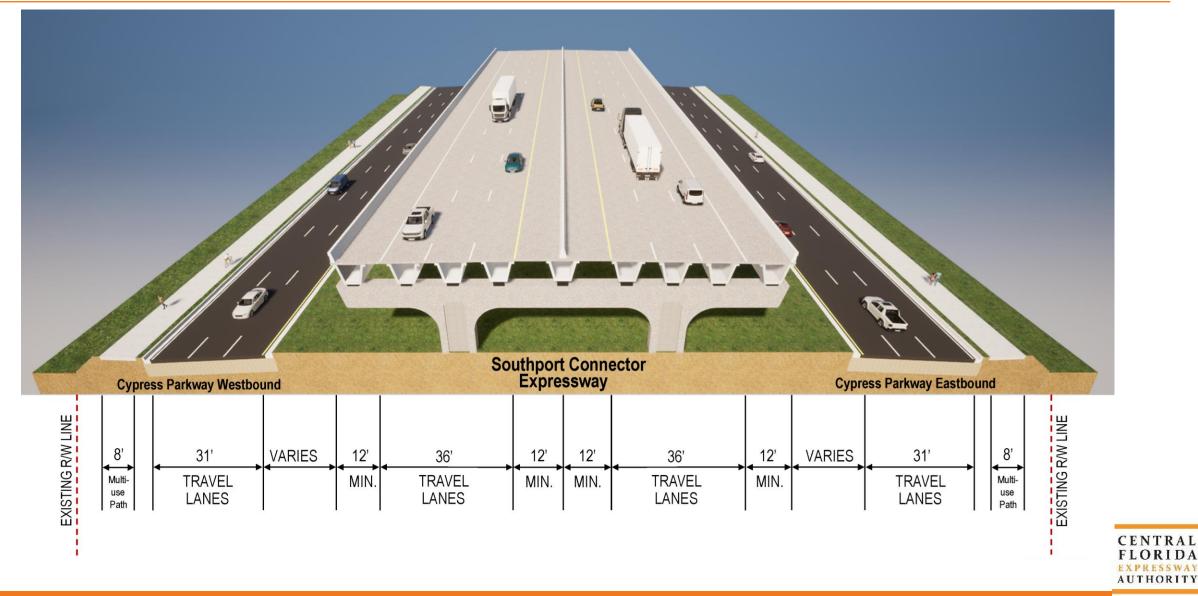




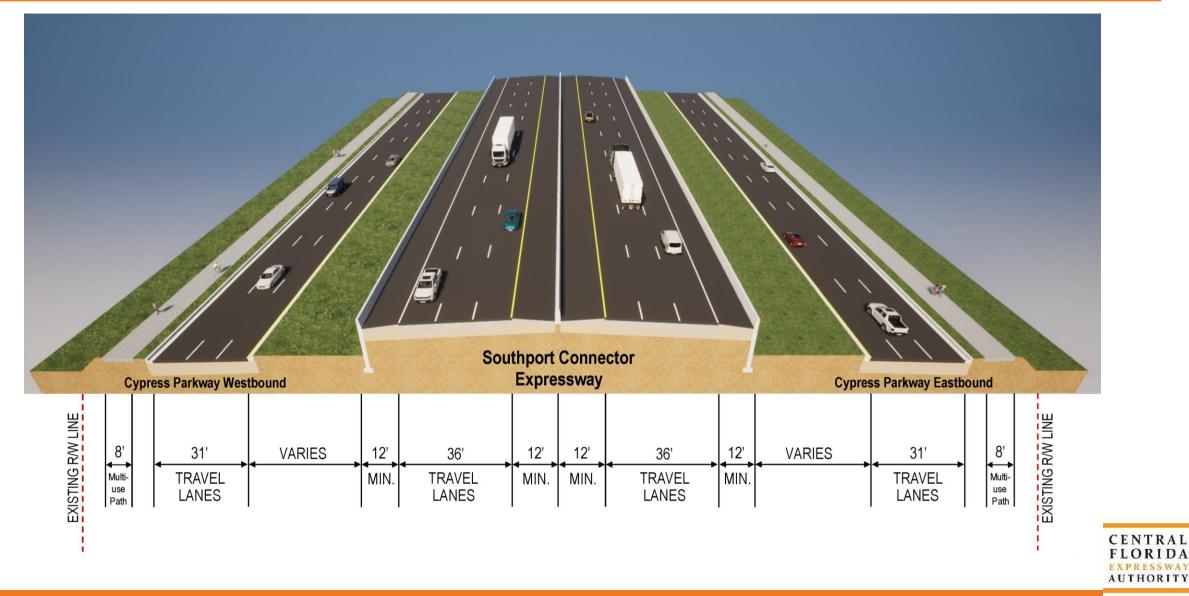




Typical Section: Cypress Parkway – Bridge Alternative



Typical Section: Cypress Parkway - Wall Alternative



13

Cypress Parkway Segment

Ium

Harmon

Glub

Rd

Marig Cypress Woods Community

Cypress Pkwy

W

SOLIVITA Stonegate

Polk County Fire Station

OSCEOLA COUNTY

KOA St

POLK COUNTY

Poinciana

Medical Center

Golf Club



Southport Connector Expressway Cypress Parkway segment Overpass locations

FREEDOLL CHEER

고

Bravo

Tierra

Pointe

Potential locations for access ramps

Poinciana Parkway / Solivita West Looking East

111

September 2024

Solivita East (South Side) Looking West – Bridge Structure Alternative

September 2024

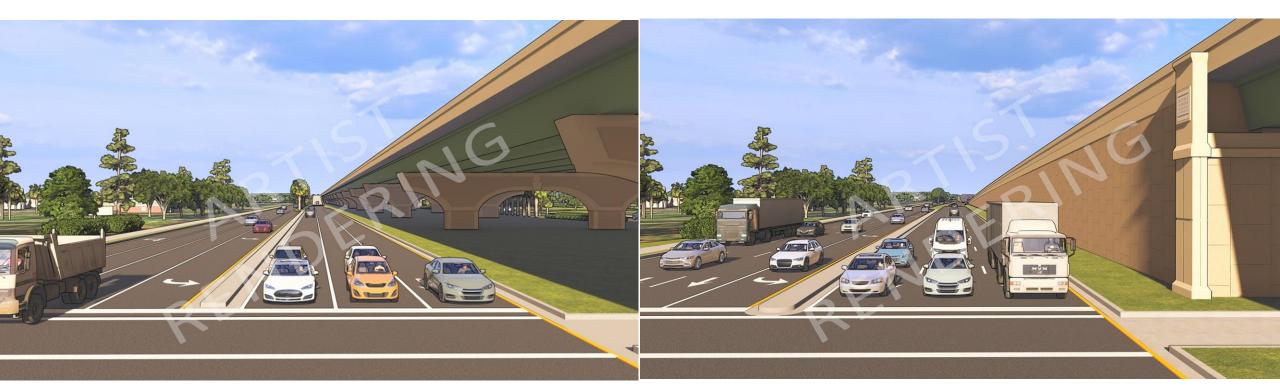
Solivita East (South Side) Looking West – Wall Alternative

ABOR

ISTAN



Solivita East (South Side) Looking West



Bridge Structure Alternative

Wall Alternative



Solivita East North Side Looking West – Bridge Structure Alternative

- (b.fb)

September 2024

Solivita East (North Side) Looking West – Wall Alternative

September 2024

Solivita East (North Side) Looking West



Bridge Structure Alternative

Wall Alternative



Marigold Ave (South Side) Looking West – Bridge Structure Alternative

September 2024

2-21-

24

FA

Marigold Ave (South Side) Looking West – Wall Alternative

September 2024

A

ATAN A

Marigold Ave (South Side) Looking West



Bridge Structure Alternative

Wall Alternative



Cypress Branch Rd Looking West -Bridge Structure Alternative

CON

10,00,00.0

Party Party



/PIPER

Cypress Branch Rd Looking West -Wall Alternative

CDR-

September 2024

100

T all h

Cypress Branch Rd Looking West



Bridge Structure Alternative

Wall Alternative



Doverplum Ave (North Side) Looking East – Bridge Structure Alternative

September 2024

Doverplum Ave (North Side) Looking East – Wall Alternative

September 2024

Same P

Doverplum Ave (North Side) Looking East



Bridge Structure Alternative

Wall Alternative



Pleasant Hill Rd Aerial View Wall Alternative

-

6

R

-

September 2024

0

200

300000

-

AR

Pleasant Hill Rd Aerial View – Bridge Structure Alternative

Carlos and

0

R

September 2024

0

20

Pleasant Hill Rd Looking Southwest – Bridge Structure Alternative

0000

September 2024

NI

8

TO .

Contraction of the second

ATEN

Pleasant Hill Rd Looking Northwest – Bridge Structure Alternative

-

September 2024

What would this mean for the community?

POLNC'LAN

Community Investment – Social Benefits

Reliable Travel Times: Getting to work, school & medical appointments on time



Enhanced Safety: Less roadway gridlock would mean fewer collisions

• Fewer collisions also mean reduced medical, repair and other related costs



Emergency Response Times: Free-flowing traffic means help arrives sooner
Enhanced evacuation times



Less stop-and-go traffic:

- Will help reduce carbon dioxide (CO2) emissions •
- Means lower fuel costs



Means more time spent doing the things we want and need to do! •



Easier travel means less stress for all of us!



Community Investment – Economic Benefits

Employers

- Would see reduced productivity losses from late employees or delayed deliveries due to traffic tie-ups
- Will have less difficulty recruiting staff if folks know they'll have an easier commute

Local Citizens

• Expressway construction would provide jobs



Local Businesses

- Construction companies will require goods and services
- Project staff will patronize local businesses
 - Funneling money back into the local economy



PUBLIC ENGAGEMENT SCHEDULE HIGHLIGHTS

	2024		2025				2026
	Q3	Q4	Q1	Q2	Q3	Q4	Q1
Community Outreach							
Informal Community Open House		*					
Advisory Group Meetings							
Alternatives Public Meeting					l		
Public Hearing (Recommended Alternative)					*		
CFX Governing Board Meeting Review						*	

*Subject to change



Public Involvement Opportunities

We want to hear from you! Here's how to be part of the Southport Connector

Expressway PD&E Study:





Visit MovePoinciana.com to:

- Take the Survey
- Schedule a Community or Civic Group Presentation
- View study visuals in the Virtual Resource Space (Coming Soon)
- Find out about public meetings and other engagement opportunities

Send us your Questions, Comments and Ideas Email us at: <u>ProjectStudies@CFXway.com</u>



Connect with Us!

CFX wants all members of the community to get engaged in evaluating travel solutions for Poinciana.

To ensure inclusivity and project understanding, CFX is providing many study resources and materials in English and Spanish:

- Website
- Survey
- Fact Sheet
- Flyer

CONÉCTATE CON NOSOTROS



VISITA NUESTRA PÁGINA WEB www.AvanzaPoinciana.com



REALIZA LA ENCUESTA DE TRÁFICO

FLORIDA EXPRESSWAY SIGUE NUESTRAS REDES SOCIALES @CFXway



HOJA INFORMATIVA



THANKYOU!

QUESTIONS?