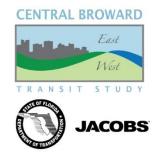
Welcome to the Dania Beach/Davie Neighborhood Working GRoup Meeting



State of the Project

- Draft Environmental Impact Statement Study Phase
- This study is NOT the final answer
- Purpose of this study (draft EIS):
 - Analyze possible effects (both positive and negative) of proposed improvement
 - Compare those to a no-build scenario
- FDOT will recommend preferred action to Broward Metropolitan Planning Organization and Broward County Board of County Commissioners
 - Those elected officials will decide whether or not to move forward and how to fund it (if moving forward)

Purpose + Need of Project

Provide high-quality, high-capacity transit service to:

- Serve east-west travel in Central Broward
- Foster economic growth & development
- Improve mobility to/from activity centers
- Reduce vehicle miles traveled
- Reduce vehicle emissions

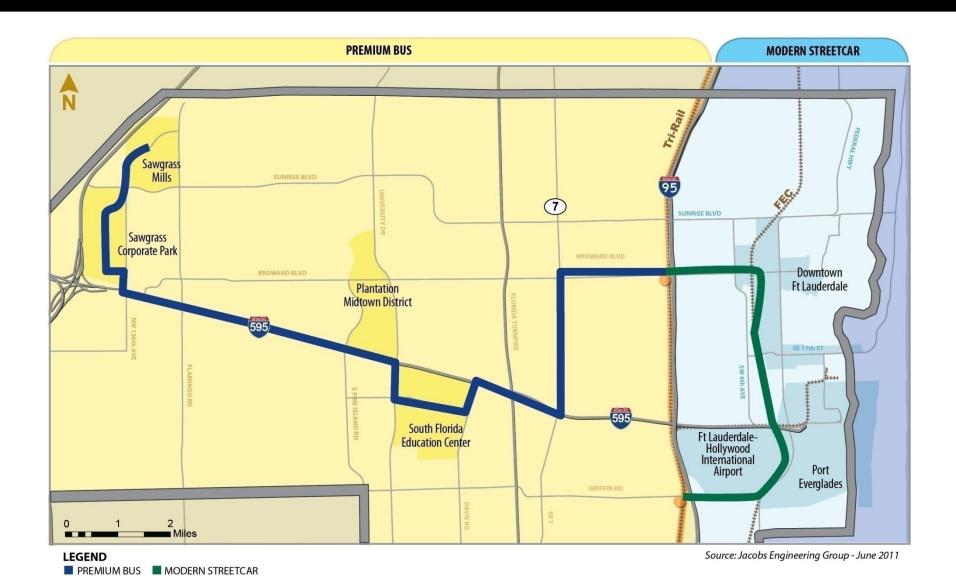
Population + Job Growth

Area	Population 2005 2035		% Population Growth 2005-2035	Jobs 2005 2035		% Job Growth 2005-2035
Broward County	1,747,399	2,250,830	28.8%	735,731	1,011,286	37.5%
CBT Corridor	493,672	639,900	29.6%	245,870	310,090	26.1%

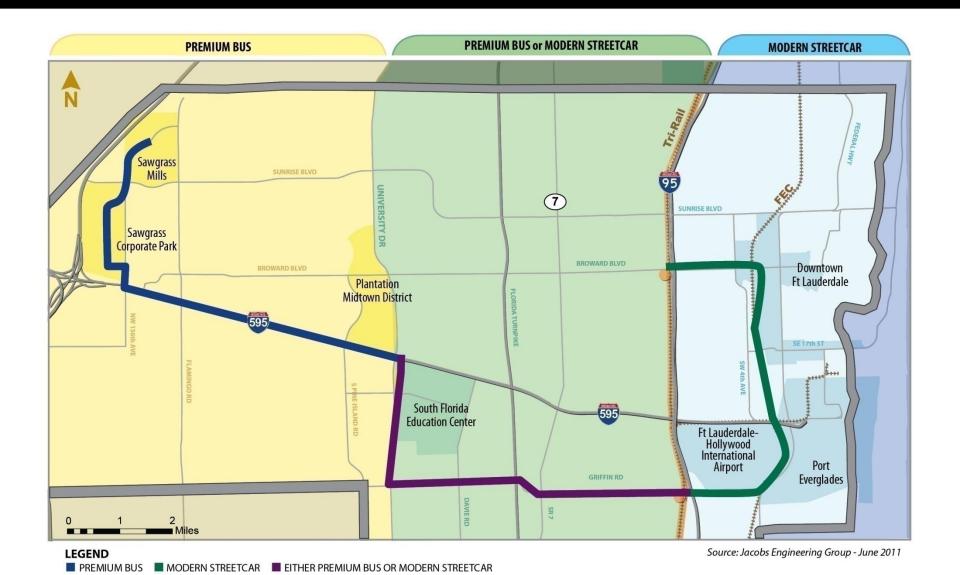
Since June 2010

- Meetings with
 - MPO Staff, BCT, SFRTA, and DDA
- Peer Workshop (Aug 30, 2010)
 - Reviewed project efforts to date
 - Offered recommendations to move forward
- Broward MPO (Oct 2010 and Feb 2011)
 - Approved new approach
- Executive Committee (Jan and May 2011)
 - Comprised of leadership from FDOT, BCT, SFRTA, & MPO Staff
 - Reviewed and endorsed new approach presented to MPO

SR7/BROWARD Boulevard Alternative



GRiffin Road Alternative



Modes of Transportation

PREMIUM BUS





MODERN STREETCAR





Dania Beach/Davie Working Group Overview

- Review Griffin Road Alignments
 - What route?
 - How does Fixed Guideway fit within the route?
 - Discussion and comments
- Review Station Location and Types
 - Where are the Stations?
 - Land use at Station locations
 - SWOT Analysis (Strength/Weakness/Opportunities/Trade-offs)
 - Discussion and comments
- Goal of Working Group
 - Feedback and input

Overview of alignment options

Route: What street are we on?

Configuration: Where in the street are we?

Things We Consider

- Station type
- · Pedestrian access + safety
- · Travel time
- Traffic and transit signals
- Vehicle safety
- · New bridges/overpasses
- Views

Access 4 Connectivity

- End-to-end connections as well as, what's in between
- · Community integration
- · Other transit services
 - Circulators
 - Local service
 - EXPRESS SERVICE
 - Regional service

We Work With Existing Conditions

- · Roadway Width
- · Turn lanes/ramps
- · Through lanes
- · Traffic
- · Cross streets + driveways
- · Bridges + overpasses

BRT in the Median - Dedicated Lanes



Streetcar in the Median - Shared Lanes



Streetcar Curbside - Shared Lanes



Streetcar curbside -Shared Lanes With Parking



Alignment route options

Tonight's Working Group Area of Focus

Griffin Road Alternative



South Florida Education Center Route Options

Griffin Road Alternative



Two-way University/Griffin Option



- Four stops
- Fewer turns
- Faster service
- Serves as trunkline

Two-way Nova/Davie Option



- Six stops
- Two more turns than University/ Griffin option
- Slower service
- Misses
 Academical Village
- Requires more shared lanes

One-Way Loop Option



- Seven Stops
- Three more turns than University/ Griffin option
- Slower Service
- Shifts Station to Nova Drive from University Drive
- Less width required for Fixed Guideway

Discussion:

Configuration: Where in the Street are we?

Alignment configuration Options

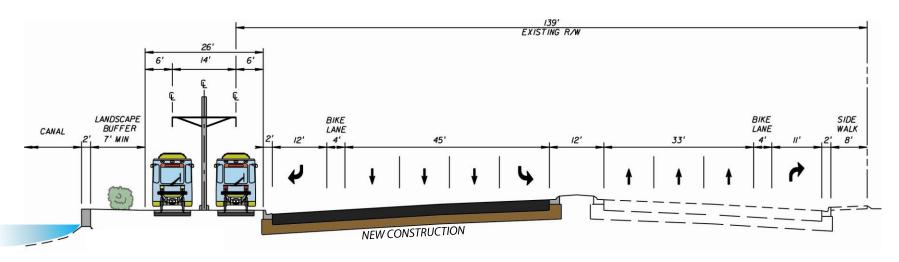
middle of the road, curbside, of combo separated from traffic of mixed with traffic

Alignment trade-offs

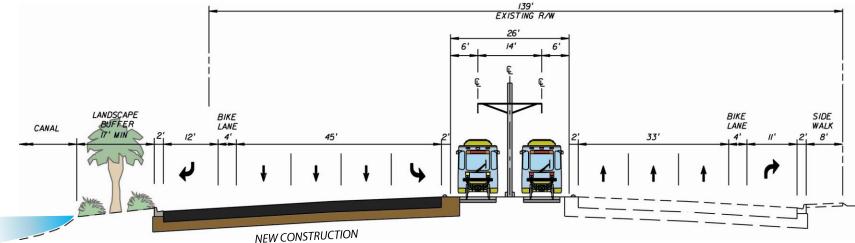
Type	PROS	Cons
Middle of the Road	Uses available median Simplifies station access Operational flexibility Minimizes driveway conflicts	Reduces landscaping Left turn management
Curbside	Mimics existing bus service	Right turn management Driveway conflicts Operational inflexibility Possible right-of-way need
Separated from Traffic	Faster transit speeds	Possible right-of-way need
Mixed Traffic	Reduces right-of-way need Minimizes construction	Slower transit speeds

Typical Alignments

TWO-WAY CANAL DEDICATED LANES

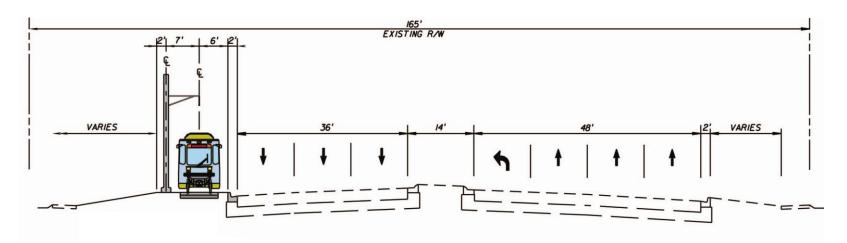


TWO-WAY MEDIAN DEDICATED LANES

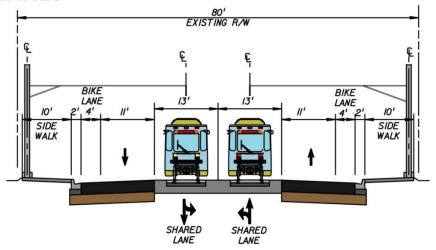


Typical Alignments

ONE-WAY DEDICATED LANE



TWO-WAY SHARED LANES



What do you think?

Feedback:

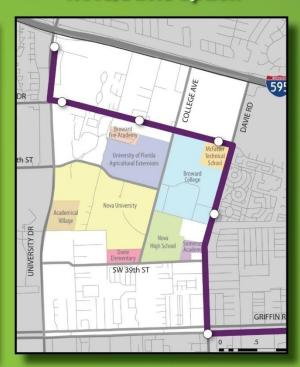
- Route Options
- Griffin Road Configuration (University to Turnpike)

Discussion and Feedback

Two-Way
University/Griffin Option



Two-Way Nova/Davie Option



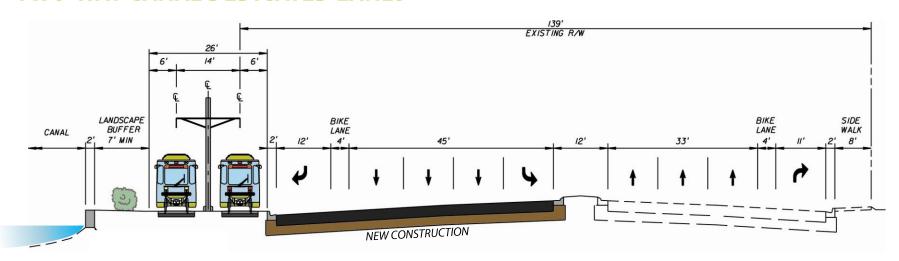
One-Way Loop Option
Griffin/University/Nova/Davie



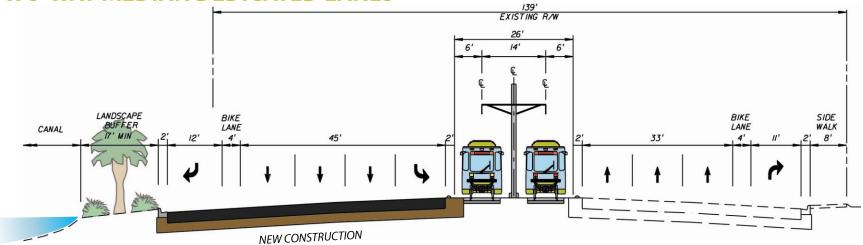
Source: Jacobs Engineering Group - June 2011

Griffin Road Configurations

TWO-WAY CANAL DEDICATED LANES



TWO-WAY MEDIAN DEDICATED LANES



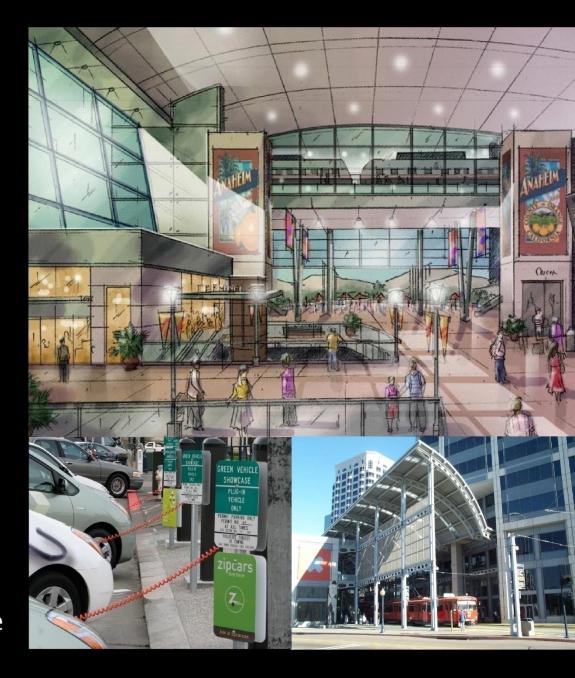
Overview of station types

Station Types

Gateway Anchor Community

GateWay Station

- Serve as gathering places
- Fully enclosed shelters/ structures
- Development opportunities
- Car/bike share
- Connects 2+ high capacity transit lines
- Parking
- Real time messaging
- Pre-board ticketing
- Pedestrian/bicycle linkage



Anchor Station

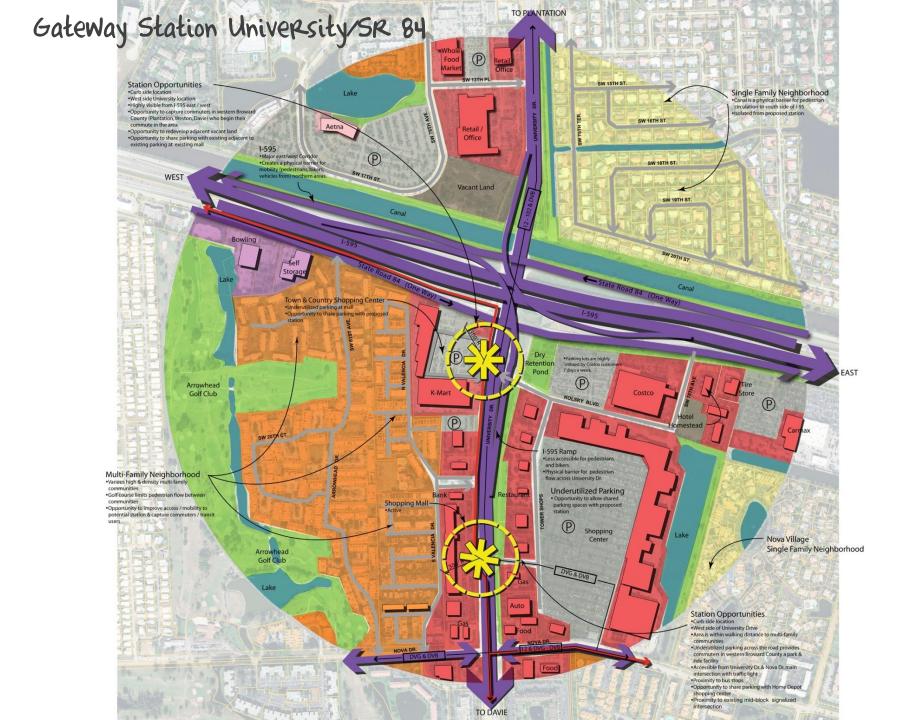
- Partially enclosed shelters
- Near major activity centers
- 1+ high capacity transit line
- Parking may be available
- Real time messaging
- Pre-board ticketing
- Pedestrian/bicycle linkage



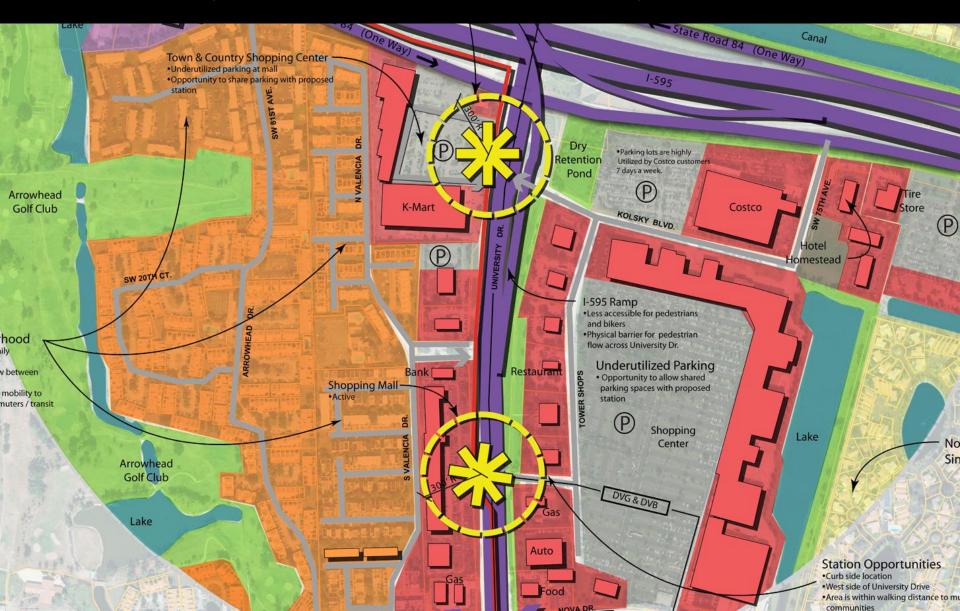
Community Station

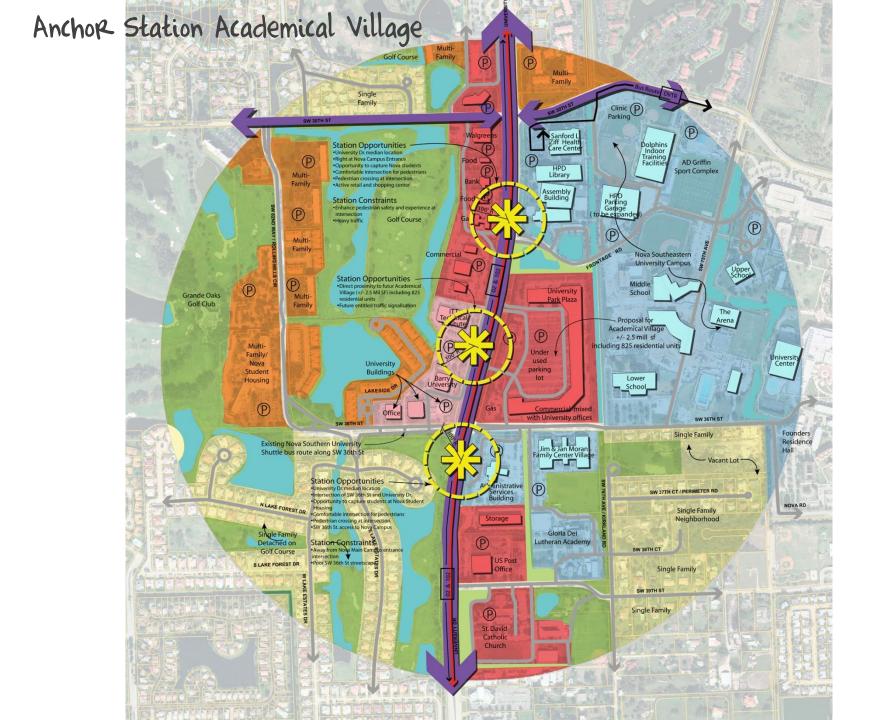
- Partially enclosed shelters
- Identifiable locations that complement the neighborhood
- Parking not necessary
- Real time messaging
- Pre-board ticketing
- Pedestrian/bicycle linkage



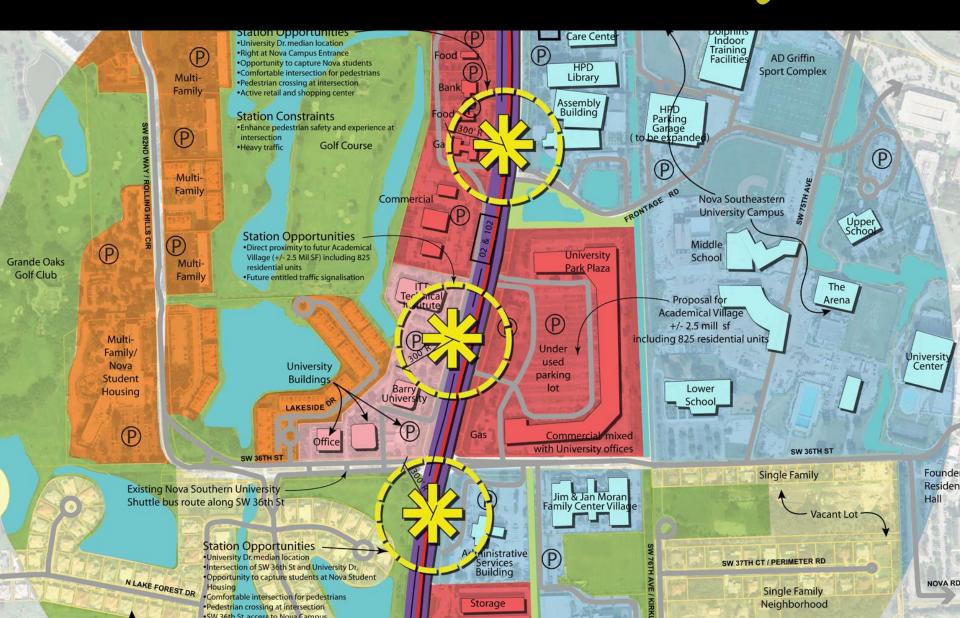


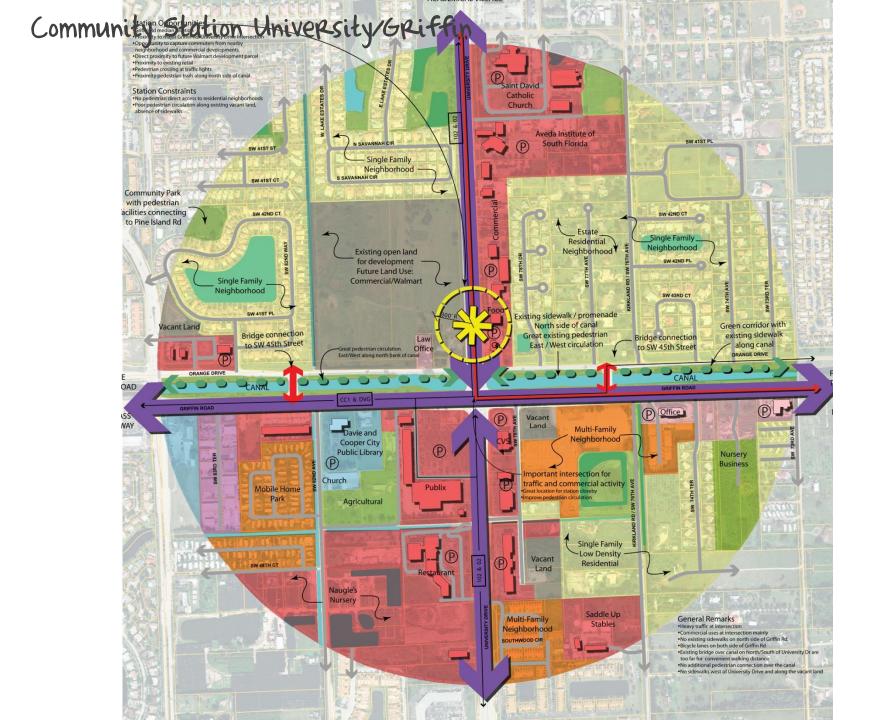
Gateway Station University/SR 84



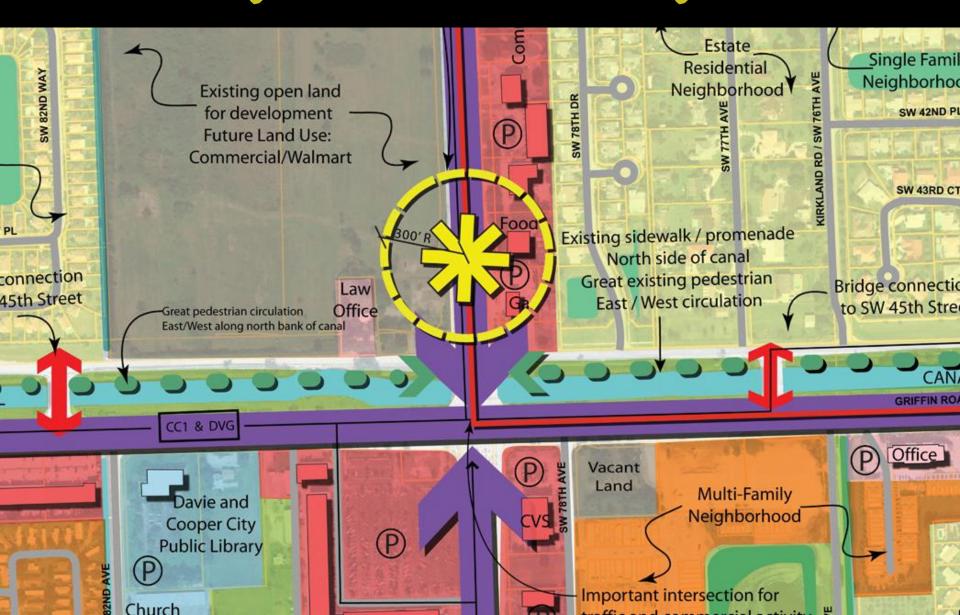


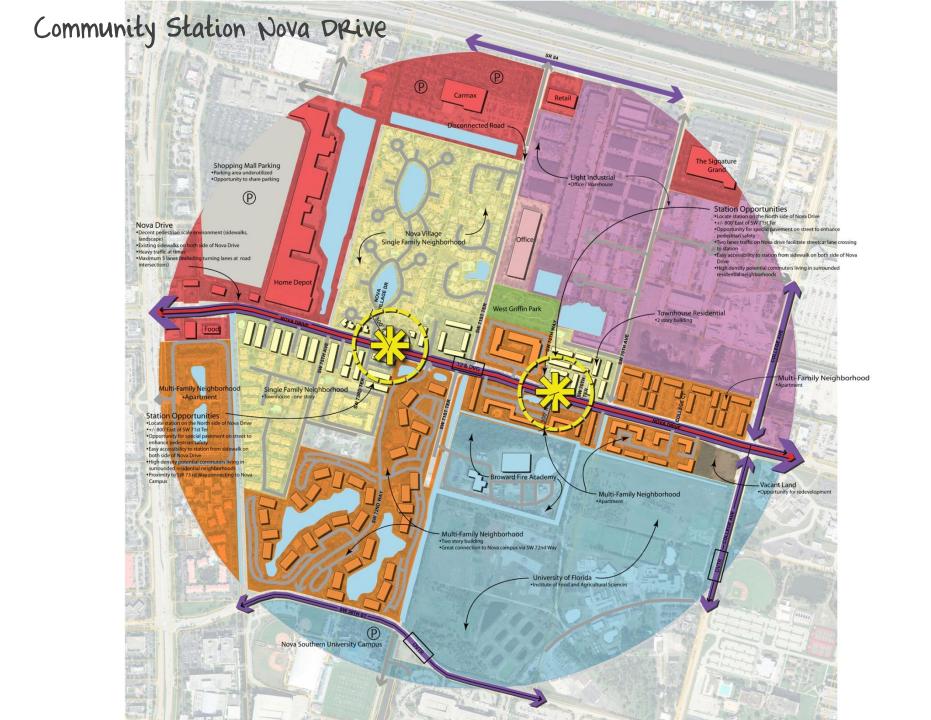
Anchor Station Academical Village





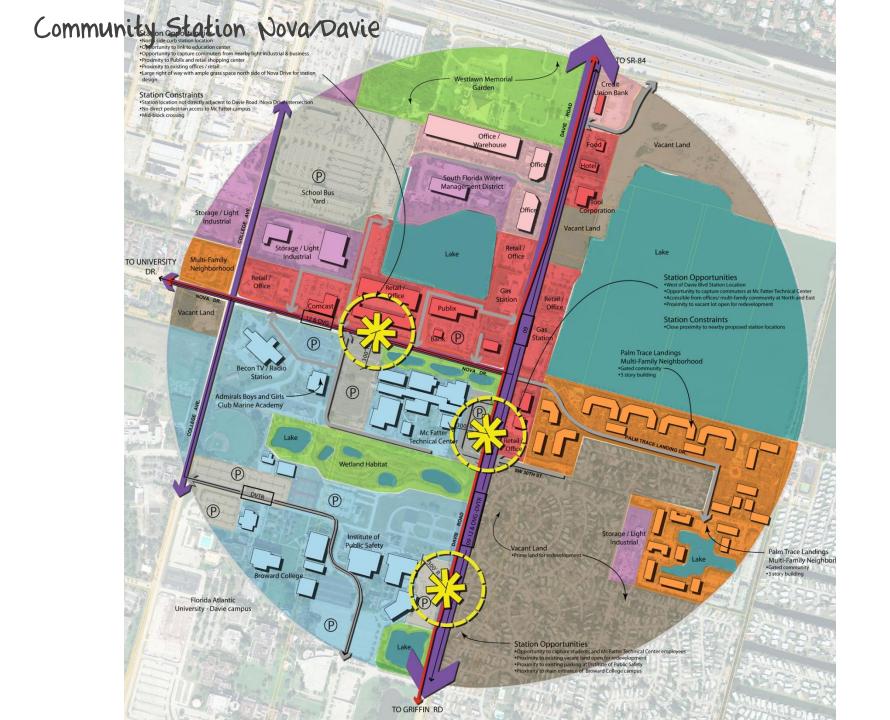
Community Station University/Griffin



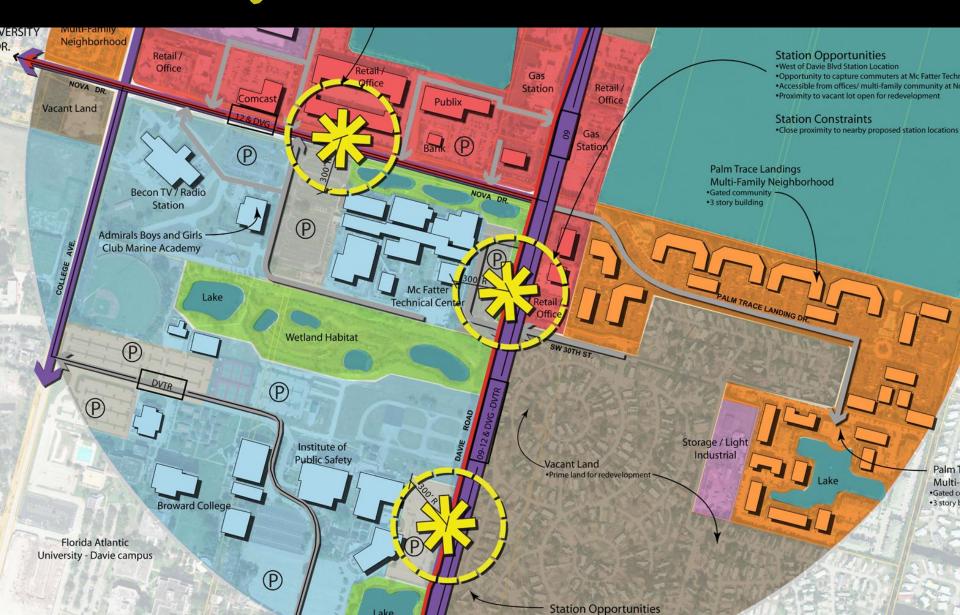


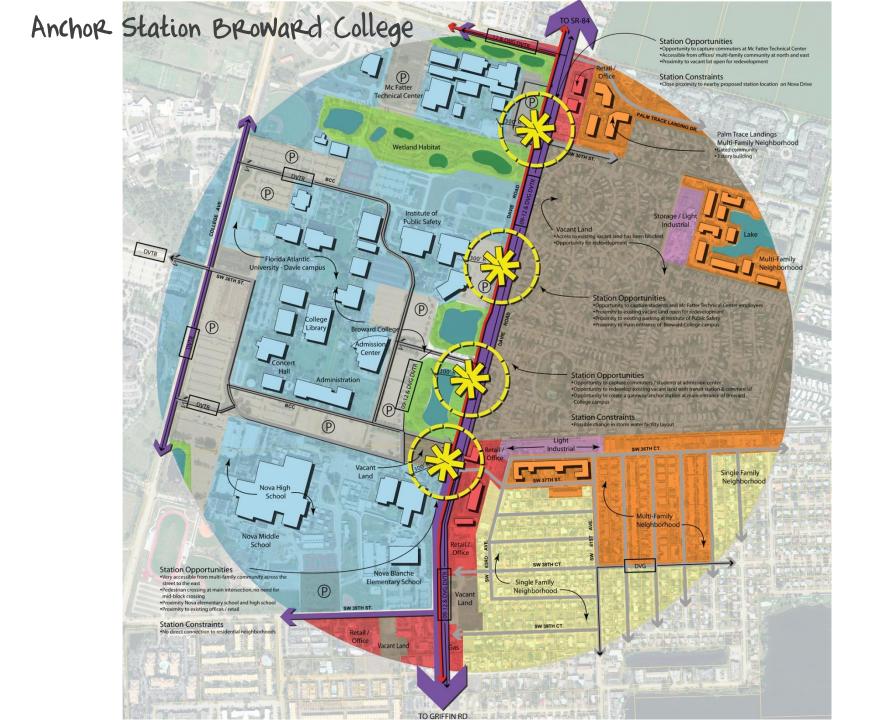
Community Station Nova Drive



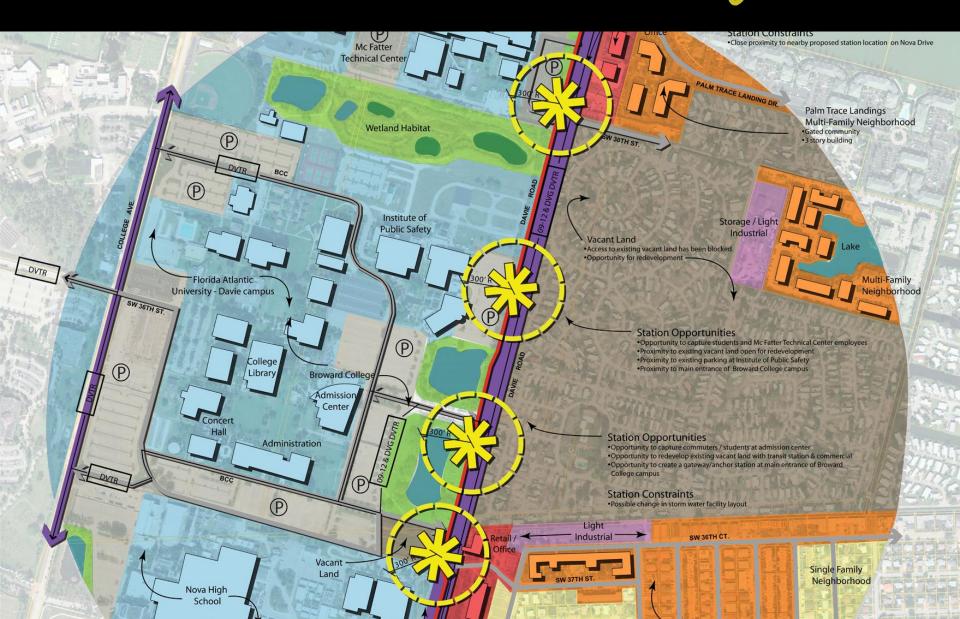


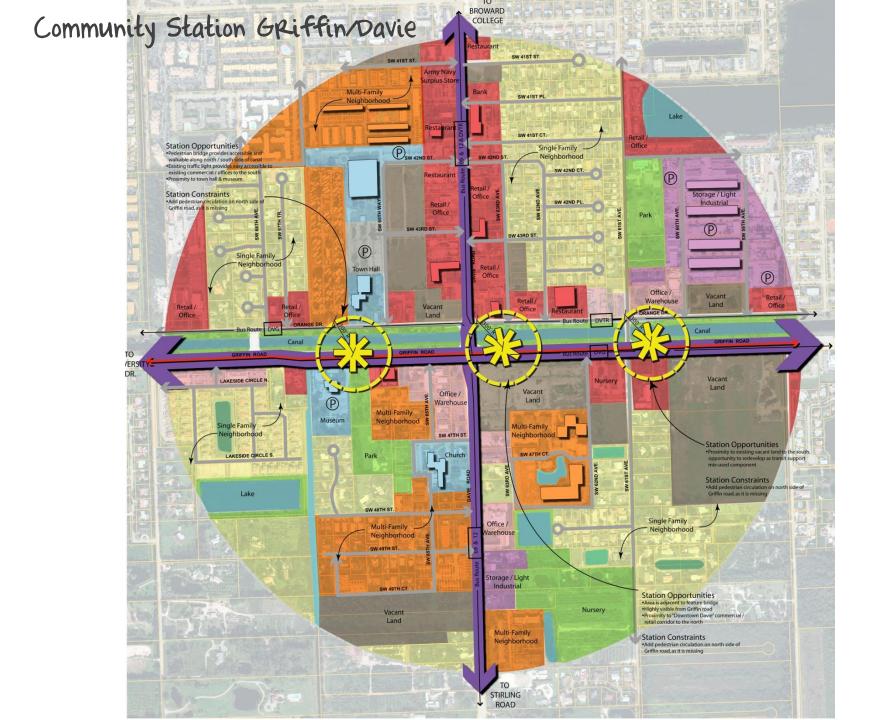
Community Station Nova/Davie



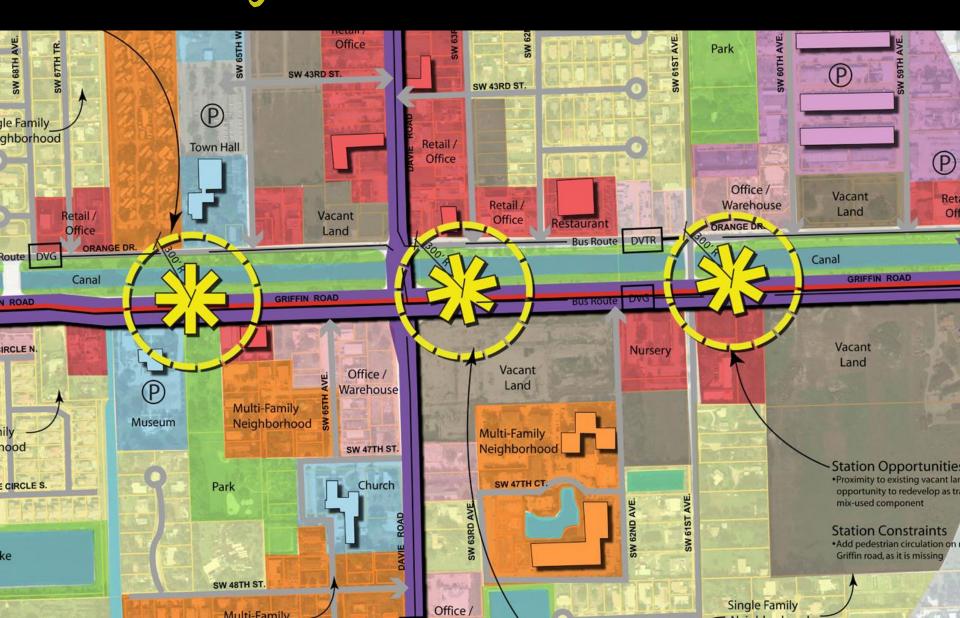


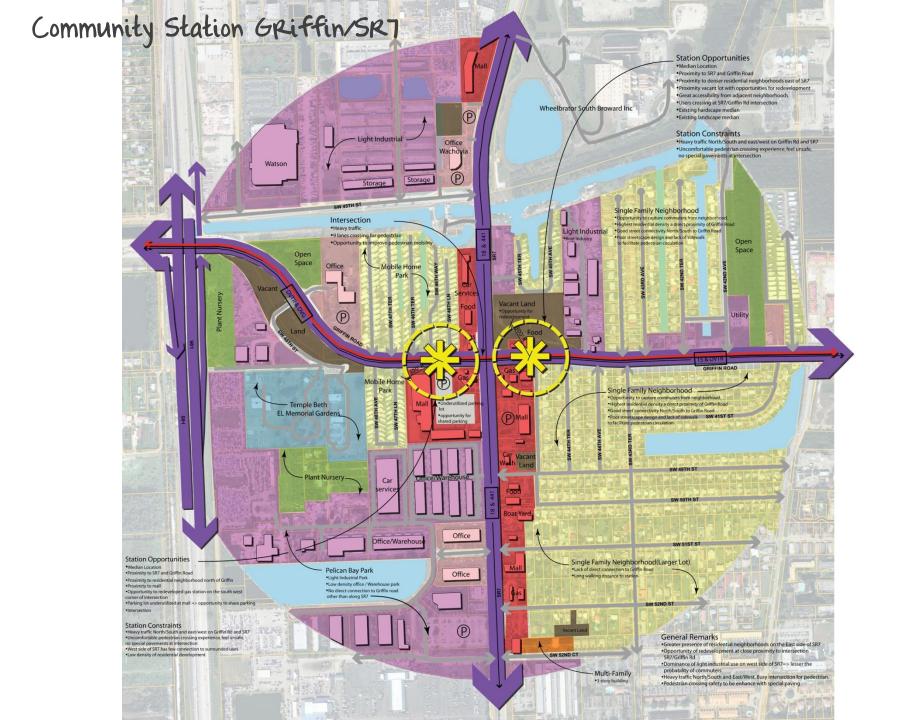
Anchor Station Broward College





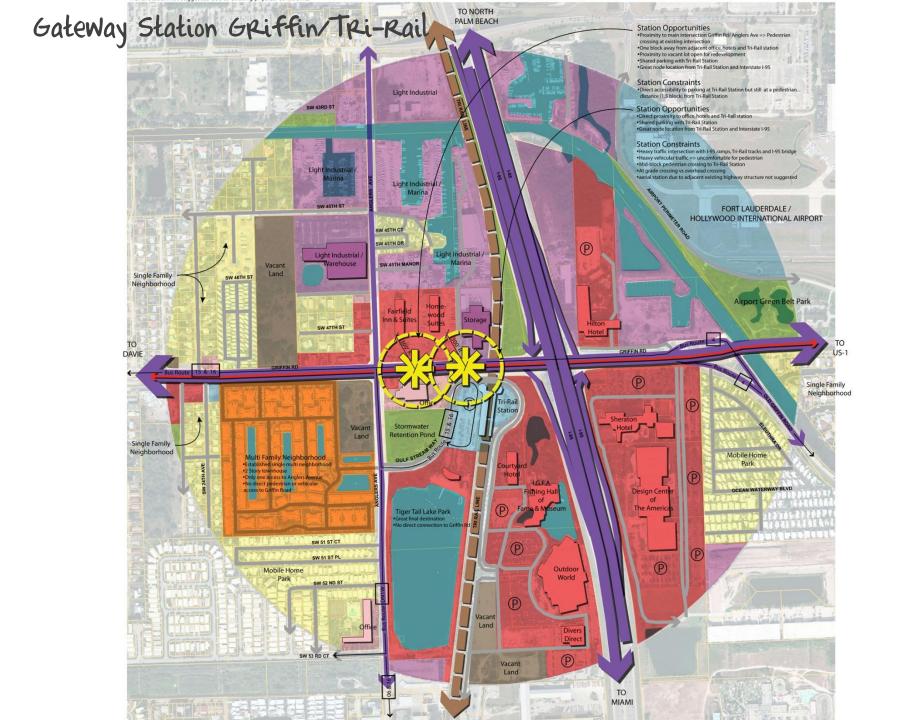
Community Station Griffin/Davie





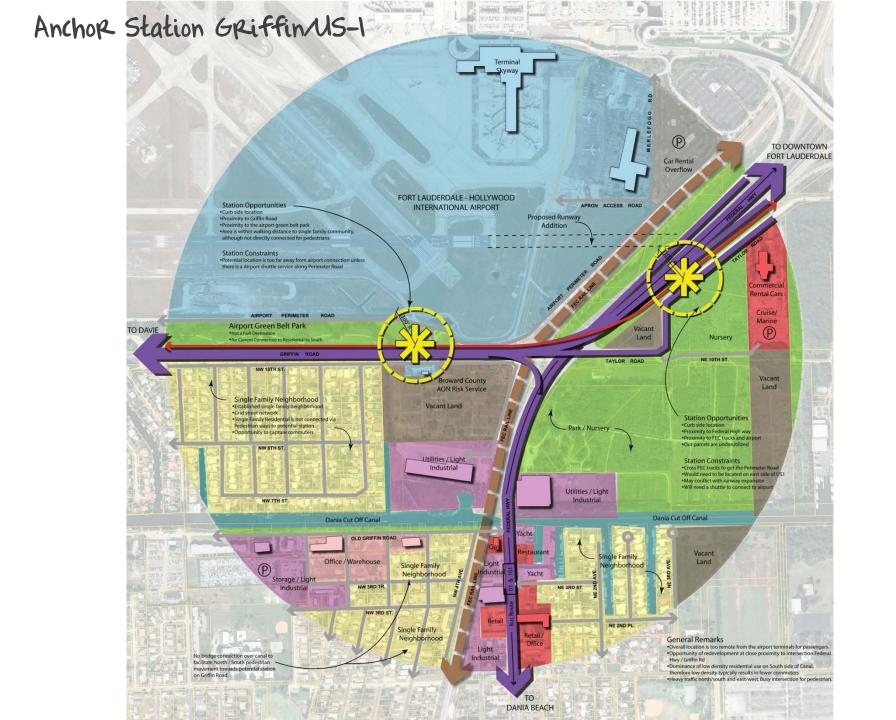
Community Station GRiffin/SR 7



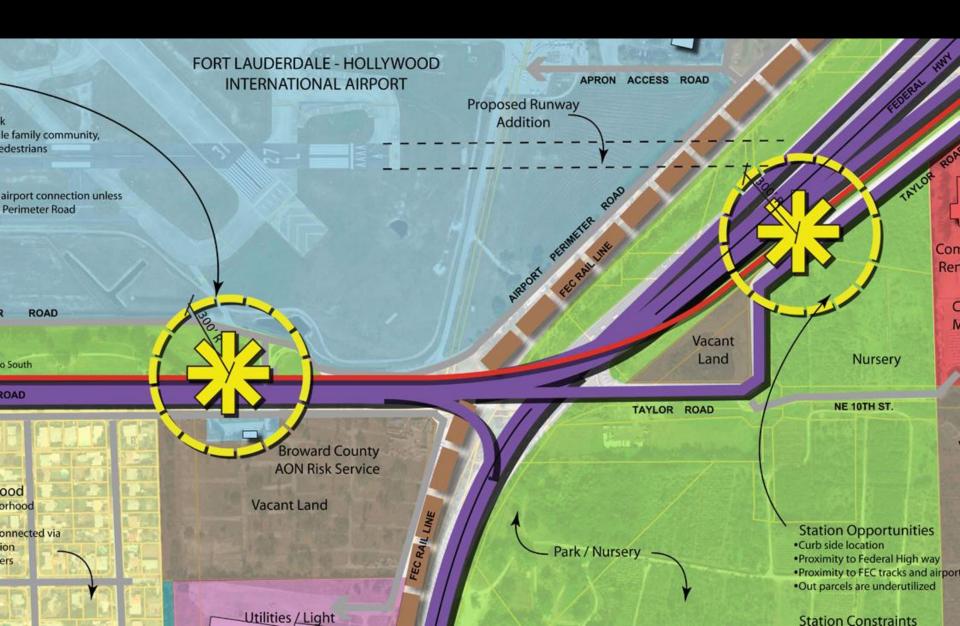


Gateway Station Griffin/Tri-Rail





Anchor Station Griffin/US-1



Thank you for your time!