Pompano Education Corridor Transit Study

June 3rd, 2015

Agenda Overview

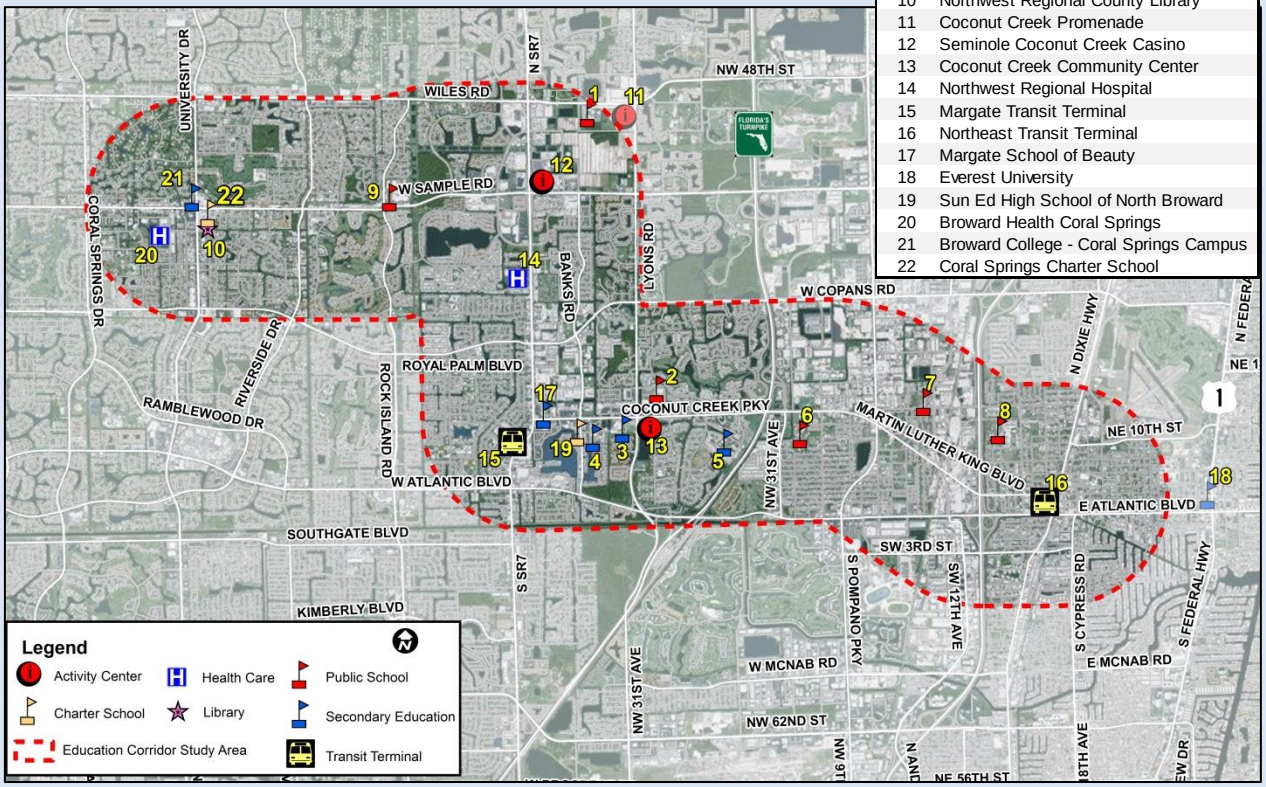
- Project Introduction
- Existing Conditions
- Cities' Transit Service Objectives
- Introduce the Online Survey
- Map Exercise

Project Introduction

Overall Purpose

- To improve transit access to educational facilities
- Determine the feasibility of a new transit service to achieve this goal
- Focus on improvements that can be implemented in the near- and mid-term horizons

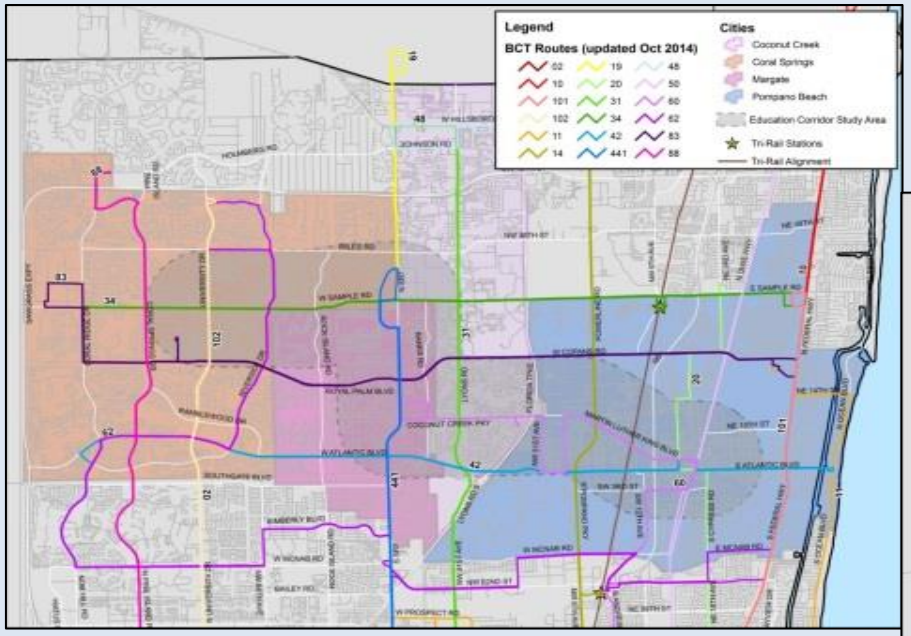
ID	Destination
1	Monarch High School
2	Coconut Creek High School
3	Dave Thomas Educational Center
4	Atlantic Vocational Technical Center
5	Broward College - North Campus
6	Charles Drew Elementary School
7	Markham Elementary School
8	Blanche Ely High School
9	Coral Springs High School
10	Northwest Regional County Library
11	Coconut Creek Promenade
12	Seminole Coconut Creek Casino
13	Coconut Creek Community Center
14	Northwest Regional Hospital
15	Margate Transit Terminal
16	Northeast Transit Terminal
17	Margate School of Beauty
18	Everest University
19	Sun Ed High School of North Broward
20	Broward Health Coral Springs
21	Broward College - Coral Springs Campus
22	Coral Springs Charter School

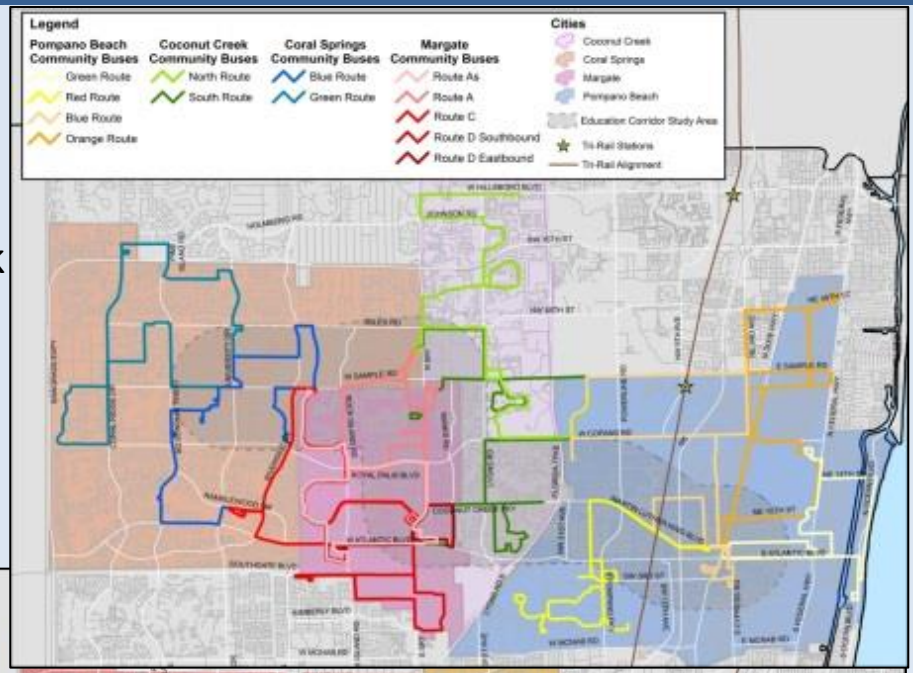


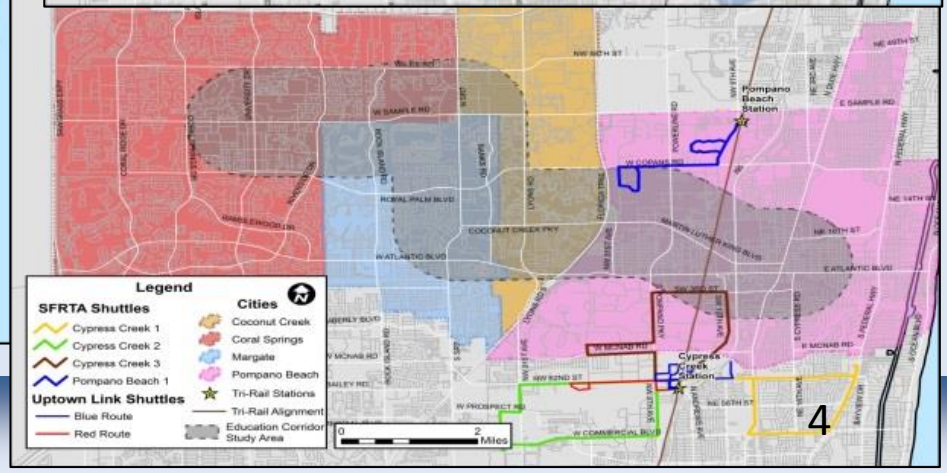
Existing Transit Characteristics

Existing Transit Operations

- 18 BCT routes
- 11 Community Bus Routes
- 6 'near-by' Tri-Rail Shuttles: Cypress Creek and Pompano Beach Tri-Rail Stations







Existing Transit Characteristics

Existing Transit Operations

- Community buses currently focus service around downtown termini
  - Provides key transfers
  - Provide little to no inter-city connectivity

- Community buses are circuitous and frequencies are low

- There are major intersections / bus stops with high levels of ridership

- BCT and community bus system integration can be improved

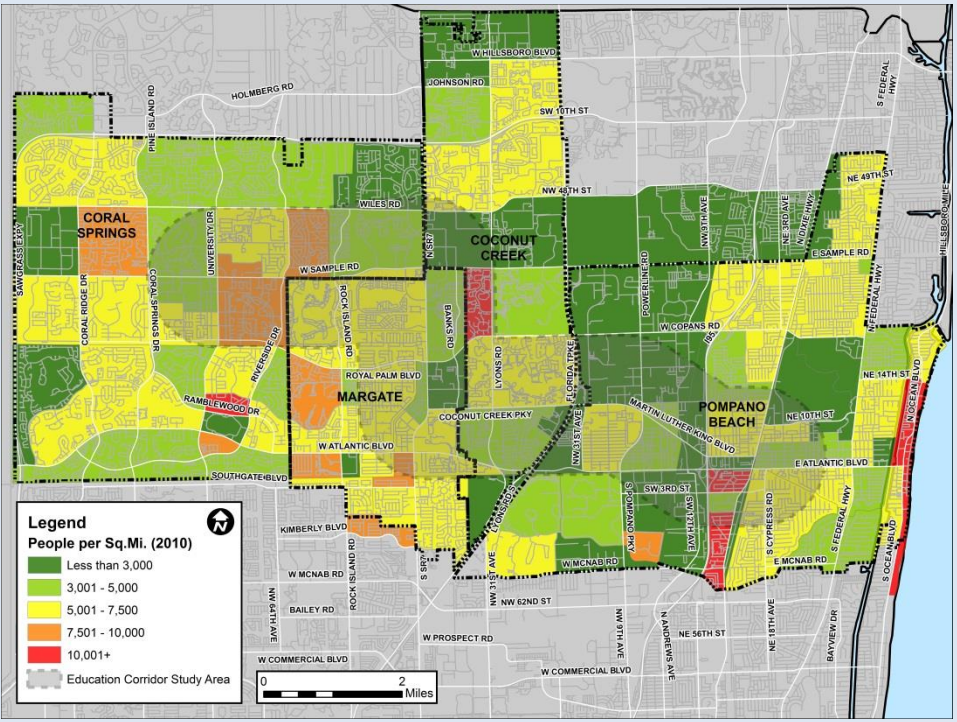
Existing Demographics

	Coral Springs	Margate	Coconut Creek	Pompano Beach	Broward County
Total Pop	126,604	55,456	56,792	104,410	1,748,066
Land Area (sq.mi.)	23.79	8.85	11.85	24	1,320
Pop Growth	4.5%	4.1%	7.3%	4.6%	5.2%
% under 18	26.6%	20.5%	21.5%	18.3%	22.4%
% over 65	7.9%	19.1%	18.4%	18.9%	14.5%
Median HH Income	$64,753	$42,029	$53,543	$40,221	$51,251
Total Workers	70,096	29,203	29,329	50,346	966,642
% Transit Work Trips	1.2%	2.6%	1.1%	4.4%	2.9%
Mean Travel Time to Work (mins)	27	29	25	25	27.2
Anticipated Growth by 2040**	21,000+	3,000+	5,500+	14,000+	210,000+

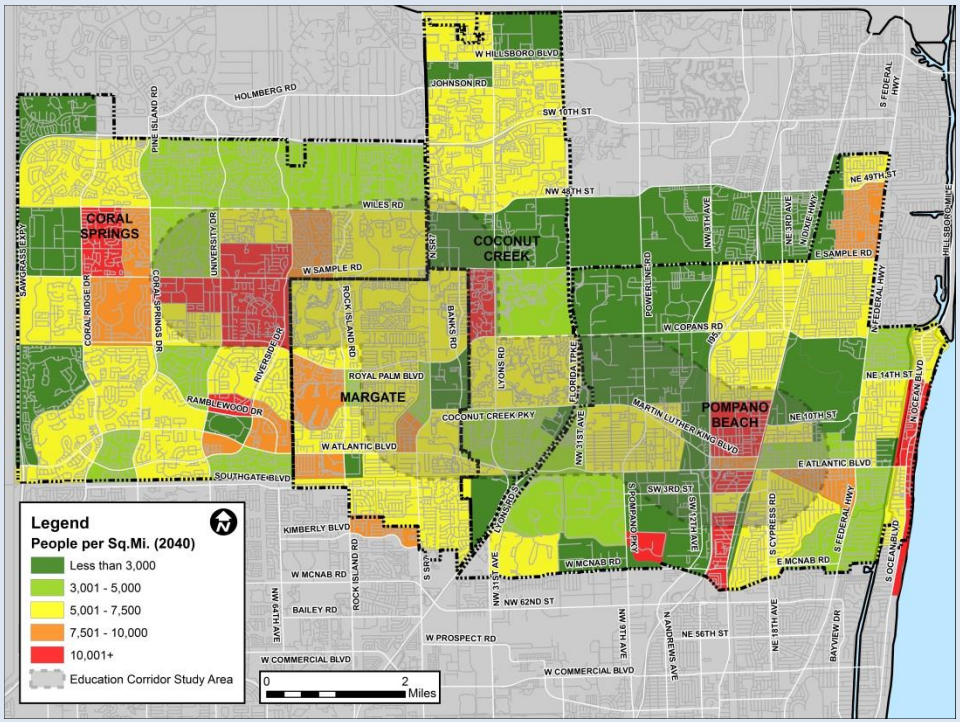
Source: 2010 US Census and 2013 American Community Survey
**** 2040 LRTP**

Existing and Future Population Densities

2010



2040



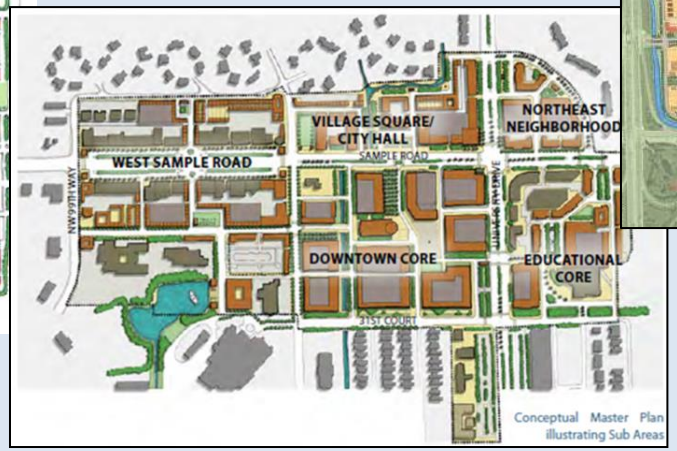
Existing Demographics

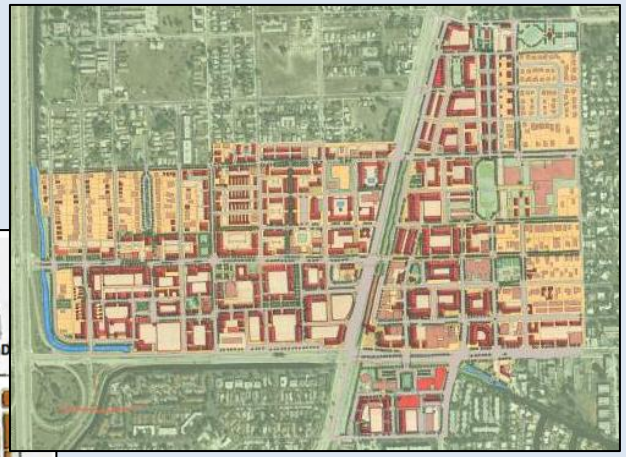
- Coconut Creek has the highest % of population growth since 2010
- Coral Springs and Pompano Beach have the most anticipated growth by 2040
- Coral Springs has a younger population comparatively, as well as the highest median HH income
- Pompano has the highest share of work trips by transit (4.4%)
- Majority of the corridor has existing density levels that can support an intermediate level of fixed-route transit service

Land Use Characteristics

- Municipalities and CRAs are focusing on revitalizing downtown areas with a compact, vibrant, walkable downtown with mixed land uses made more accessible with a coordinated transit service

- Focusing (re)development/density within walking distance of (enhanced) transit – SR 7, Sample Rd, University Dr, Coconut Creek Pky, US 1, Dixie Hwy





City Transit Service Objectives

1. **Improved Transit Access for Educational Institutions**
   - Direct service; inter-city service

2. **Support for Planned Development**
   - Especially city centers, CRAs
   - Walkability, complete streets – revitalize SR 7
   - Mobility hubs

3. **Continuous East – West Transit Service**
   - Premium service on Sample
   - Bus (that) makes a complete end to end connection from a western to an eastern terminus and back
   - Eliminate forced transfers at SR 7

Guiding Transit Service Concepts

- High profile, visible service with unique identity (Branding)
  - Vehicles, stations, and facilities

- Stations and facilities should enhance visibility and contribute to sense of permanence
  - Integrated with existing and planned developments

- Robust service plan
  - 10 minute headways
  - Faster service – wider stop spacing, transit signal priority, queue jumps, etc.
  - All day service span

Mapping Exercise

LET'S GET TO MAPPING!

Which neighborhoods have the hardest time getting to school?

Where do your students come from to get to class?

How do your students travel to school?

What barriers or impediments exist that prevent current or potential students from getting to class?

Where would you have a new shuttle service go?

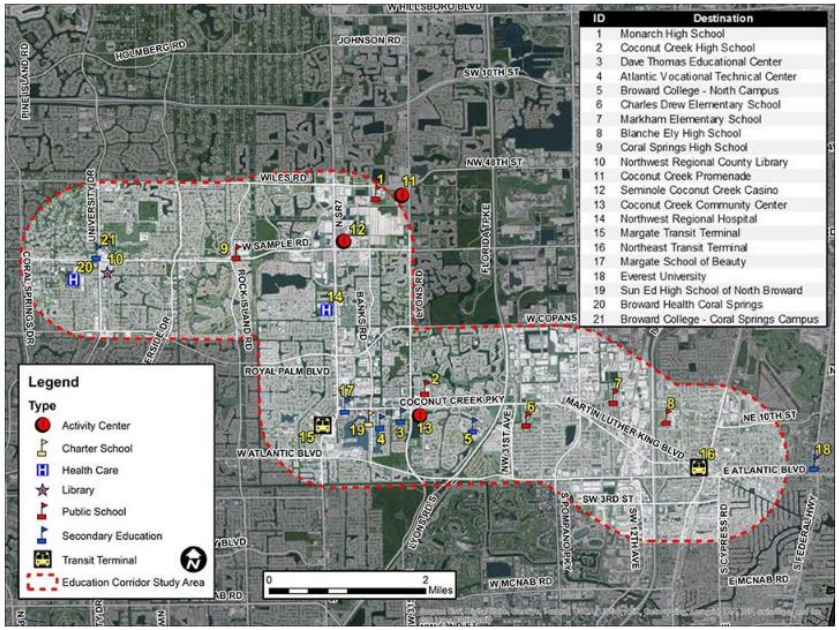
Online Survey

1. Where do you live? Enter your street address or click HERE to enter your location on a map. Don't forget to click SUBMIT ENTRY when you're done, and navigate back to the survey.

2. How old are you?

- 18 or younger
- 19-25
- 26-35
- 36-55
- 56 or older

3. Look at the map image below- which of these places do you visit on a regular basis?



Online Survey

4. Are there other popular destinations that are missing from the above map?

5. In a typical day, where do you travel to? Work? School? Grocery store? Drug store? Community center? Please use the text boxes below to list places you go to on a regular basis. Please provide the business name and street address (i.e. Location 1: Wal-Mart; Address 1: State Road 7 at Sample Road), or click HERE to enter locations on a map. Don't forget to click SUBMIT ENTRY when you're done, and navigate back to the survey.

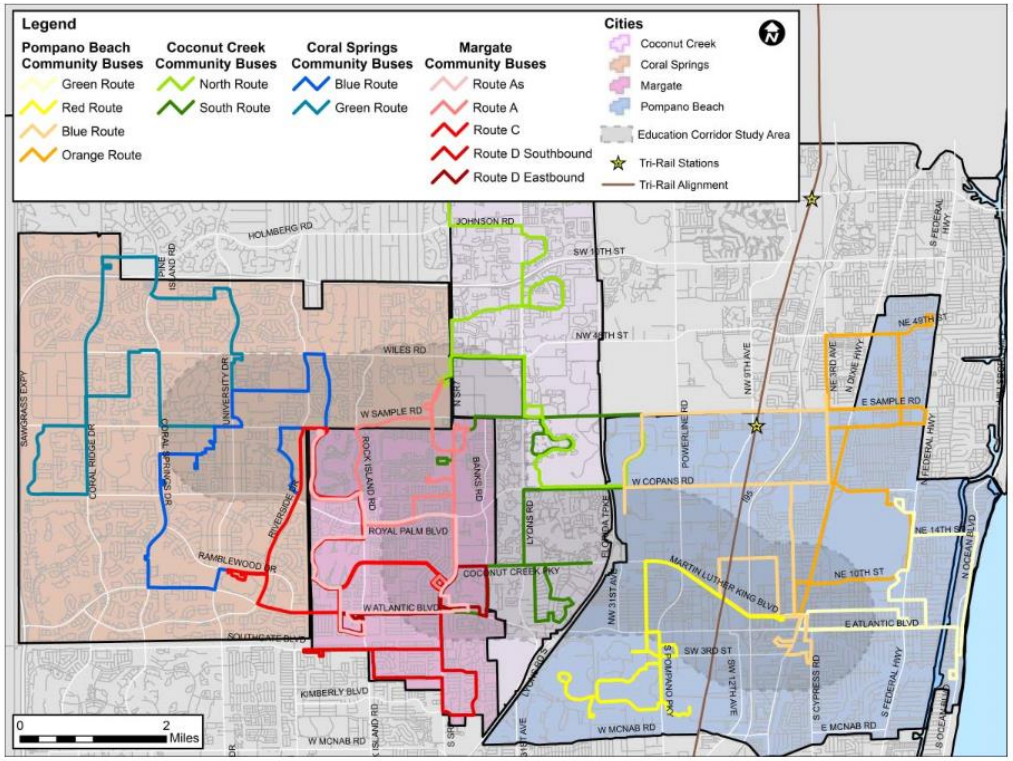
Location 1
Address 1
Location 2
Address 2
Location 3
Address 3
Location 4
Address 4

Next

Online Survey

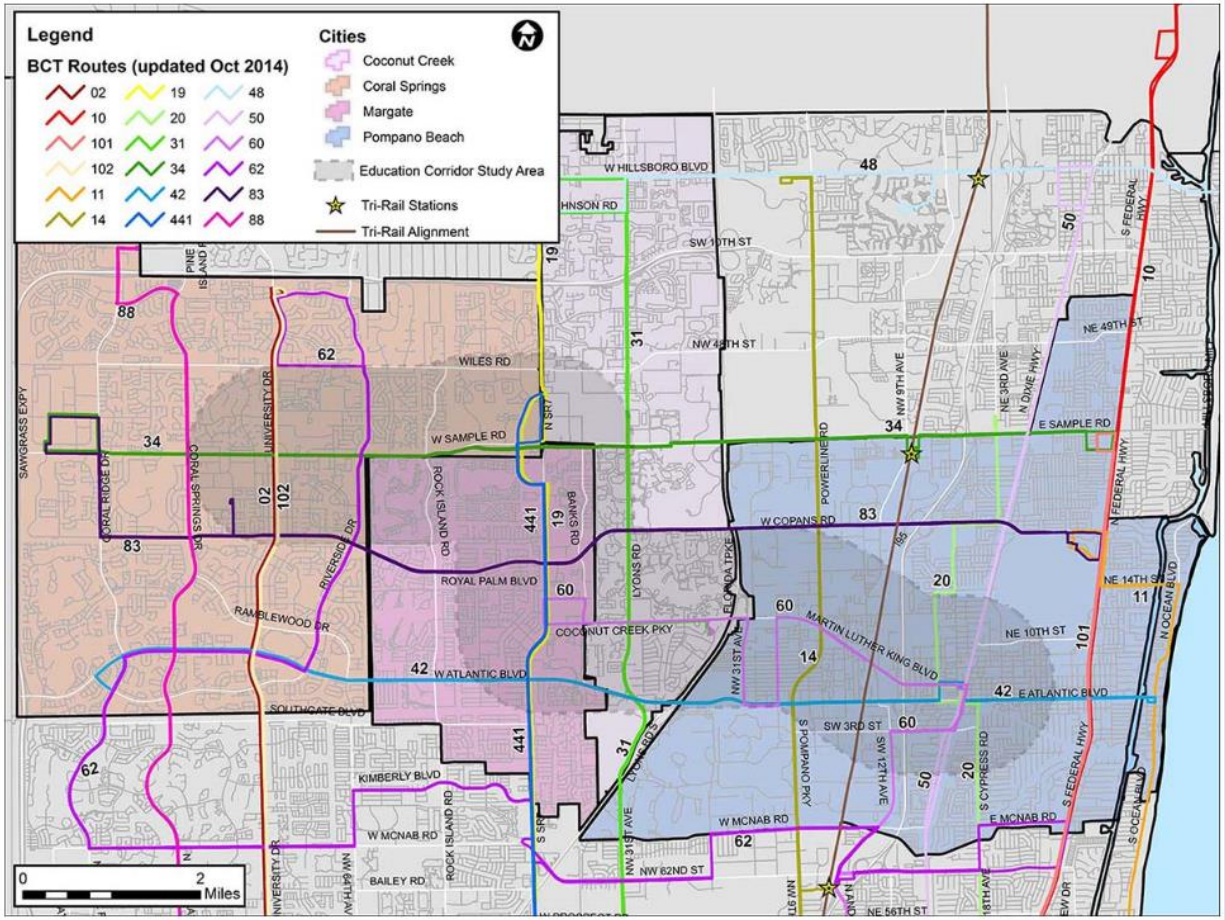
6. How often do you ride the bus (either BCT or Community Bus)?

- Ride daily
- More than once a week but not every day
- Less than once a week
- Never



7. Which Community Bus routes, shown on the map above, do you take regularly? Enter all that apply, if none enter N/A.

Online Survey



8. Which BCT routes, shown on the map above, do you take regularly? Enter all that apply, if none enter N/A.

Online Survey

9. How often does your bus ride involve a transfer?

- ○ Every day
- ○ A few times per week
- ○ Never

10. What discourages you from taking the bus? Select all that apply.

- ☐ The bus route doesn't go where I need to go
- ☐ The bus stop is too far away from where I live
- ☐ The bus doesn't come frequently enough
- ☐ The bus doesn't run on time
- ☐ I have to transfer and it takes too long for the second bus to arrive
- ☐ The bus is too expensive
- ☐ I don't feel safe walking or bicycling to the station
- ☐ I don't feel safe on the bus
- ☐ I don't feel safe waiting for the bus
- ☐ I take the bus regardless of what discourages me.

Other (please specify)

Online Survey

11. What specific improvements would encourage you to ride the bus? Which would encourage you to ride more often? Select all that apply. I would ride the bus more often if...

- ☐ ...the bus stopped closer to where I need to go.
- ☐ ... the bus stopped closer to where I live.
- ☐ ...the bus came more frequently.
- ☐ ...the bus consistently ran on time.
- ☐ ...I don't have to transfer to a second bus.
- ☐ ...when I transfer, the second bus arrives quickly.
- ☐ ...the bus fare is free.
- ☐ ...the bus fare is discounted for students or if I can use my student ID as a bus pass.
- ☐ ....I felt safer walking or bicycling to the bus stop.
- ☐ ...the walk/bike ride to the station stop is safer.
- ☐ ...there are safety/security improvements on buses.
- ☐ ...there are safer, more comfortable stations/stops- benches, shelters, improved lighting.

Other (please specify)

12. I would ride the bus more if I had to wait no more than ____ minutes for the bus to arrive.

13. If I have to transfer, I am willing to wait no more than ____ minutes for the second bus to arrive.

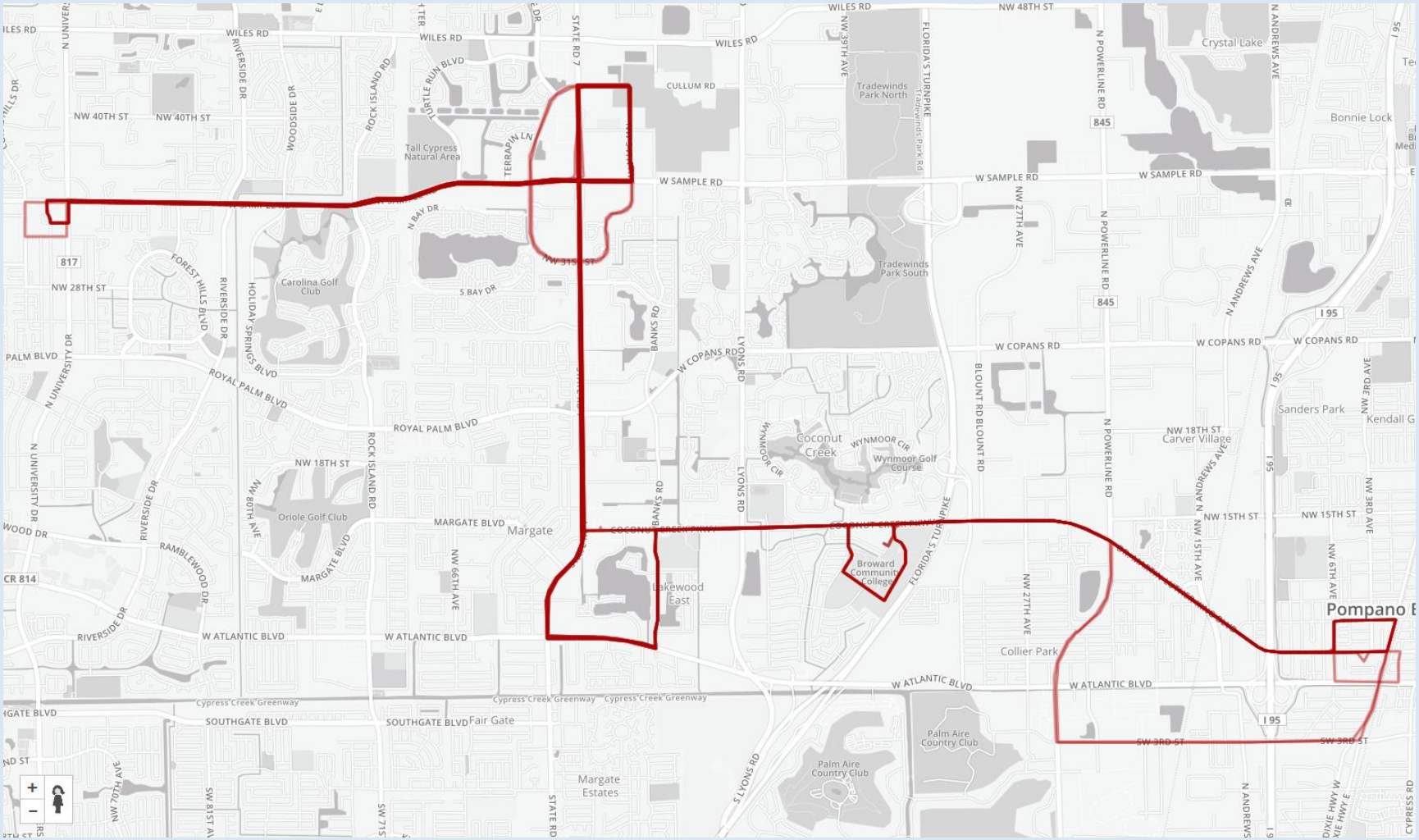
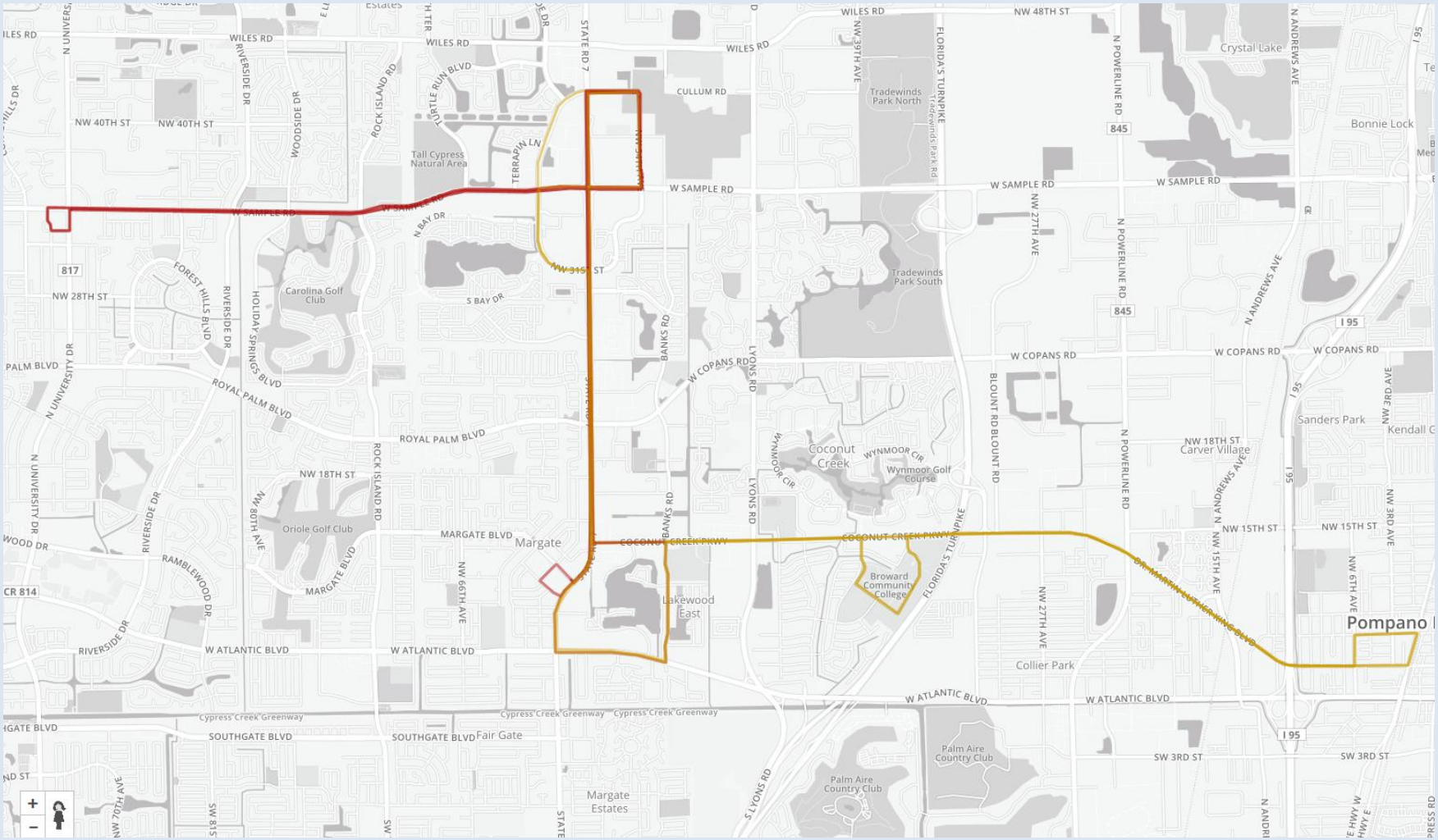
14. What specific places or areas feel unsafe or need improvement? What improvements are needed? (Example: The bus stop at Copans Road and NW 3rd Avenue in Pompano Beach needs a cover for the rain).Please enter your responses below or click HERE to locate on a map. Don't forget to return to click SUBMIT ENTRY when you're done, and navigate back to the survey.

See all responses on a map by clicking HERE.

Online Survey

PUBLICIZING EFFORT?!

Preliminary Alignments – No Transfer



Preliminary Alignments –One Transfer