PALM BEACH MPO

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1. Project Overview

2. Goals

3. Timeline

4. Next Steps
MPO Priority Project FY20-21: US-1 Camino Real to Indiantown Rd
~42 MILES

14 COMMUNITIES

HIGHEST BUS RIDERSHIP
US-1 MULTIMODAL FACILITIES
PROJECT GOALS

▷ Multimodal Corridor Vision
▷ Implementable Plans
▷ Connect Pedestrian & Bicycle Facilities
▷ Upgrade & Expand Transit Service
▷ Community Health, Safety, & Economic Development
That’s a lot of money

Total success!

HEALTH IMPACT ASSESSMENT

▷ Access to: healthy foods, jobs, education, goods & services
▷ Mobility through non-automobile travel
▷ Economic Development Opportunities
▷ Chronic illness rates & obesity rates
▷ Bicycle and pedestrian crash data
▷ Quality of life/social cohesion
▷ Attainable housing availability

Image Source: Rutgers University
CONSULTANT TEAMS

- Kimley-Horn
- Kittelson & Associates, Inc.
- Treasure Coast Regional Planning Council
PROJECT TIMELINE

- Spring 2017: Research
- Summer-Fall 2017: Outreach
- Winter 2018: Report
- Spring 2018: Outreach
STUDY AREA

Limits
• Camino Real to Indiantown Rd

6 Sections, 14 Cities
• Section 1: Boca Raton
• Section 2: Delray Beach, Boynton Beach, Gulf Stream
• Section 3: Hypoluxo, Lantana, Lake Worth
• Section 4: West Palm Beach
• Section 5: Riviera Beach, Lake Park, North Palm Beach
• Section 6: Juno Beach, Jupiter, Palm Beach Gardens
VEHICLE ACCESS AND COMMUTING

• Modes other than single occupancy vehicles (SOVs) are higher than elsewhere in County

Source: U.S. Census Bureau 2011-2015 5-Year Estimates; Robert Woods Johnson Foundation County Health Rankings
EMPLOYMENT

156,200 Working Population
(Workers who live + who live & work + who commute into the corridor to work)
13% Of County Residents
19% Of County Jobs

Work Inflow / Outflow (1/2 mile of Study Corridor)

88,400 Employees Coming into the Study Area to Work
13,600 Residents Live & Work in the Study Area
54,200 Residents Leaving the Study Area to Work

Source: LEHD, 2014; SERPM 7.061
DEMOGRAPHICS

Highest Concentrations of Minorities:
- Riviera Beach
- West Palm Beach
- Lake Worth
- Boynton Beach

Race + Ethnicity

- **White**: 54.6%
- **Black**: 23.8%
- **Hispanic**: 18.4%
- **Asian**: 1.5%
- **Multi-Racial**: 1.2%
- **Other**: 0.5%

Source: U.S. Census Bureau 2011-2015 5-Year Estimates
TRANSIT

18 Routes
- Route 1 + Bolt Along US 1, 16 connecting routes
- 20-minute weekday frequency (each route)
- 30-minute weekend frequency (Route 1)

8,600 Daily Riders
- Highest Ridership in the County

1/2 of Riders are Transit Dependent
- Opportunity to Increase Ridership Through Premium Service?

Source: PalmTran, 2017
WALKING & BICYCLING FACILITIES

Bicycle Lane Gap: Hypoluxo to North Palm Beach

Sidewalk Gap: Boynton Beach to Lantana (West Side)
WALKING & BICYCLING SAFETY
2011 - 2016

15 Fatalities
• 100% Occurred in Dark or Dusk
• 12 Pedestrian Fatalities
  • Concentrations in Lake Worth and West Palm Beach
• 3 Bicyclist Fatalities
  • Occurred in Boca Raton Between Glades Rd and Hidden Valley Blvd

321 Crashes
• 58% Involved a Pedestrian
• 42% Involved a Bicyclist
• 82% of Bicyclist Crashes Occurred in Locations Without a Bike Lane
• Crash Concentrations in Lake Worth and West Palm Beach between Lantana Rd and Summit Blvd

Source: SignalFour Analytics, 2011 - 2016
NEXT STEPS

▷ Project Website ~ *Coming Soon!*

▷ Kickoff Event: May 6th Sanborn Square, Boca Raton

▷ Charrettes & Stakeholder Interviews: May – October

▷ Corridor Improvement & Transit Analysis

▷ Health Impact Assessment
OUTREACH SCHEDULE

1. May: Boca Raton
2. June: Delray Beach, Boynton Beach, Gulf Stream
3. July: Hypoluxo, Lantana, Lake Worth
4. August: West Palm Beach
5. September: Riviera Beach, Lake Park, North Palm Beach
6. October: Juno Beach, Jupiter, Palm Beach Gardens
SECTION 1 - MAY

▷ Kickoff Event: May 6th
▷ Stakeholder Interviews: May 1st – 17th
▷ Workshop: May 13th Boca Raton
▷ Charrette: May 15th – May 17th
STAY TUNED – GET INVOLVED

▷ US1PBCorridorStudy.com

▷ #US1PBCorridorStudy

▷ Facebook.com/US1PBCorridorStudy
THANKS!

Any Questions?

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