US-1 Multimodal Corridor Study

CONNECTING COMMUNITIES
In Palm Beach County
US-1 MULTIMODAL CORRIDOR STUDY

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
HEALTH IMPACT ASSESSMENT

A Health Impact Assessment (HIA) is a process that analyzes and quantifies how a policy or investment influences people’s health. The goals are:

- Improve access to jobs and education
- Improve access to health and community service
- Improve safety for pedestrians and bicyclists
- Support development / redevelopment along the corridor

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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%
- ASIAN 1.5%
- HISPANIC 18.4%
- MULTI-RACIAL 1.2%
- OTHER 0.5%

Source: U.S. Census Bureau 2011-2015 5-Year Estimates
**INCOME + POVERTY**

Lake Worth
West Palm Beach
Riviera Beach

Lowest Incomes + Most Households Under the Poverty Line

$58,970

Palm Beach County Median Household Income

**Median Household Income**
- $0 - $26,945 (50% AMI)
- $26,946 - $32,333 (60% AMI)
- $32,334 - $43,111 (80% AMI)
- $43,112 - $58,970 (100% AMI)

**Households below the Poverty Line**
- 0.29 (County Avg) – 1 / Acre
- 1.1 – 1.5 / Acre
- 1.6 – 10.5 / Acre

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 and Bicycling Facilities
- **Bicycle Facility Gap**
- **Sidewalk Gap**
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

▷ Kickoff Event: May 6th Boca Raton

▷ Charrettes & 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

▷ Workshop: May 13th

▷ Charrette: May 15th – May 17th
STAY TUNED – GET INVOLVED

▷ US1PBCorridorStudy.com

▷ Facebook.com/US1PBCorridorStudy

▷ #US1PBCorridorStudy

▷ @US1PBCorridorStudy
THANKS!

Any Questions?

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