

MDX SR 836/DOLPHIN EXPRESSWAY
SOUTHWEST EXTENSION
Project Development and Environment

PD&E Study

Miami-Dade County, Florida

ETDM No.: 11482

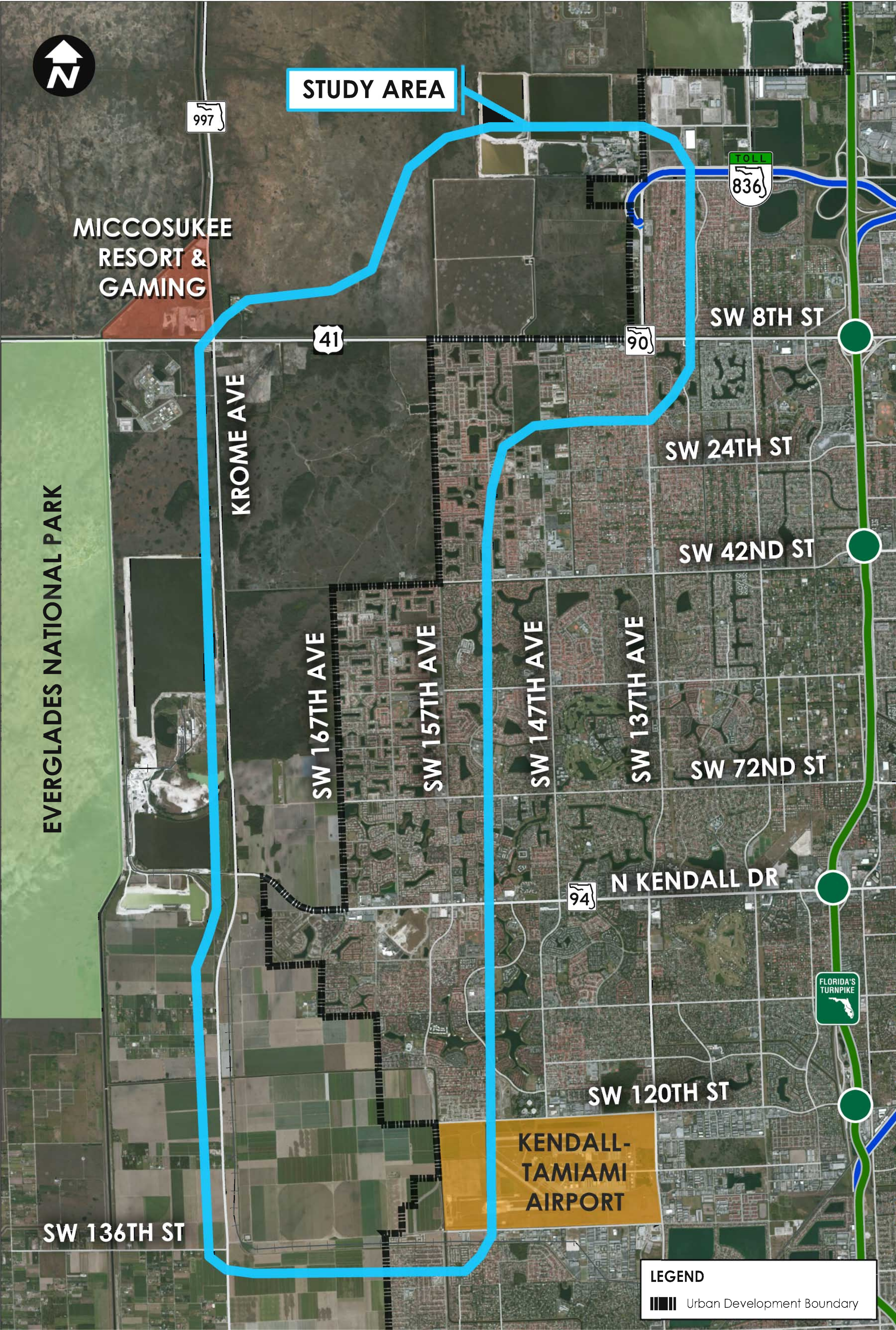
MDX PROGRAM No.: 83618

**WELCOME TO THE
KICKOFF MEETING**

September 4, 2014



STATION 1 PURPOSE & NEED



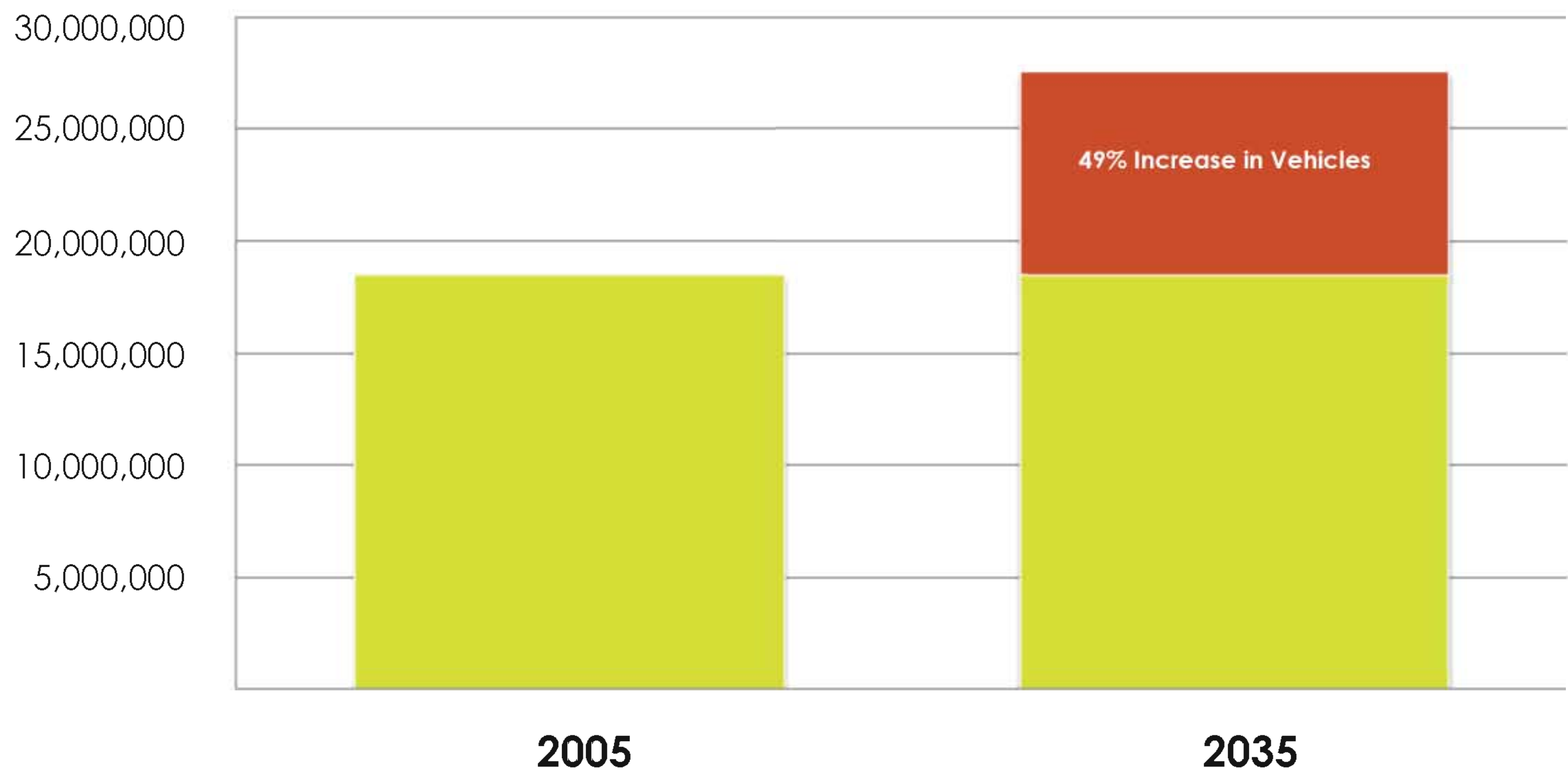
Current
Terminus of
SR 836 at
SW 137th
Avenue



View facing South

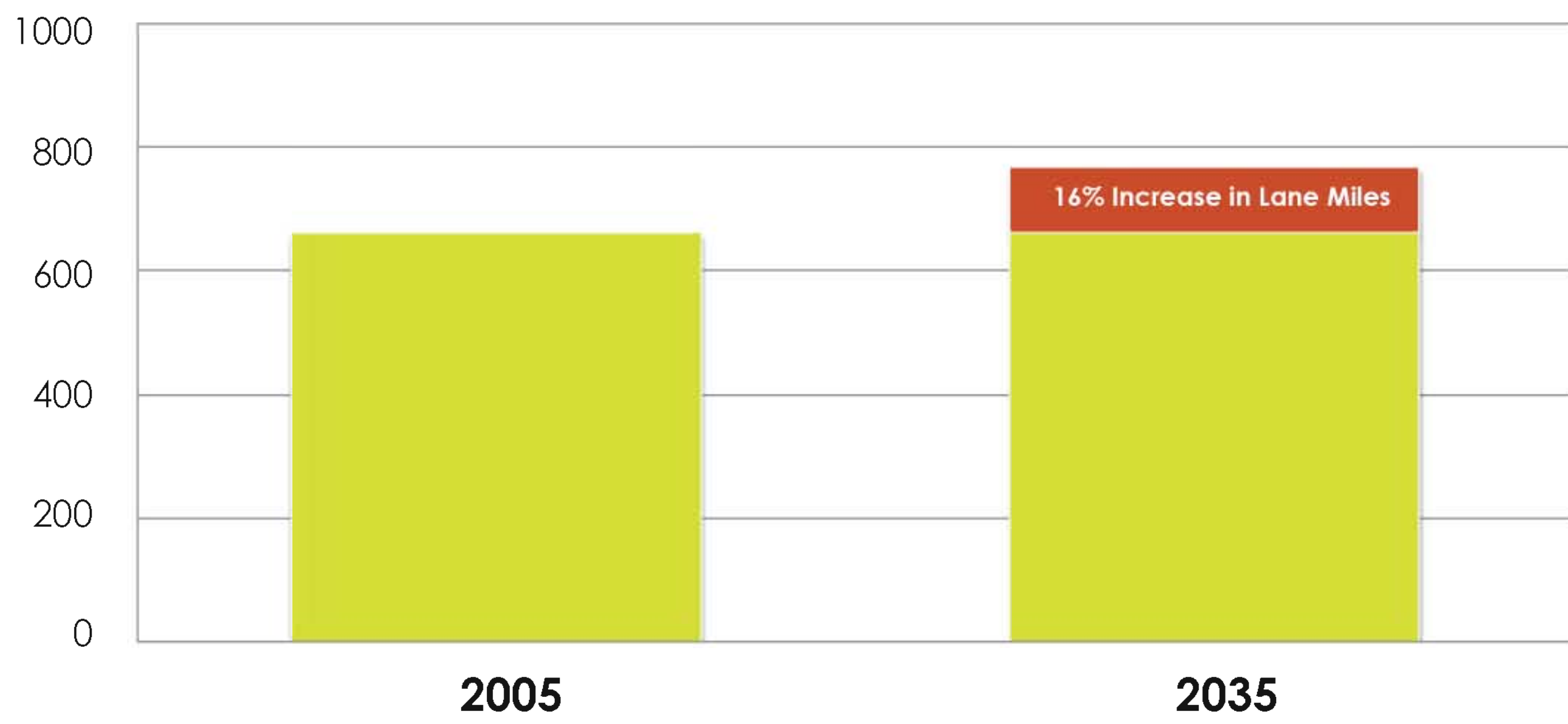
- Improve connectivity in the area
- Improve access to and from major employment, educational and commercial centers
- Provide north/south expressway access to serve existing and future travel demand
- Improve hurricane/emergency evacuation routes and travel times
- Evaluate multimodal transportation opportunities

Number of Vehicles
Traveling in Study Area



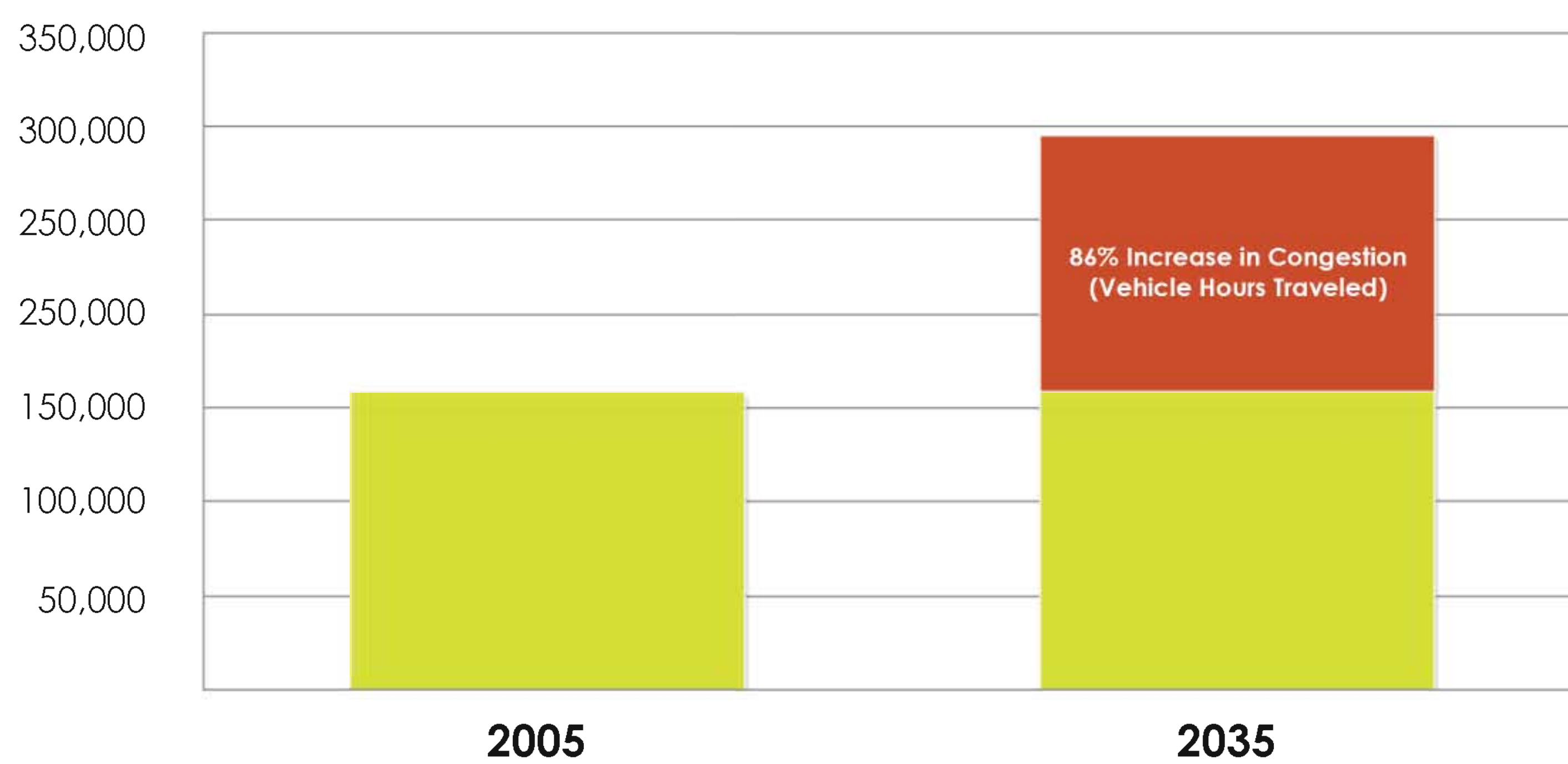
Transportation Demand

Number of Lane Miles
in Study Area



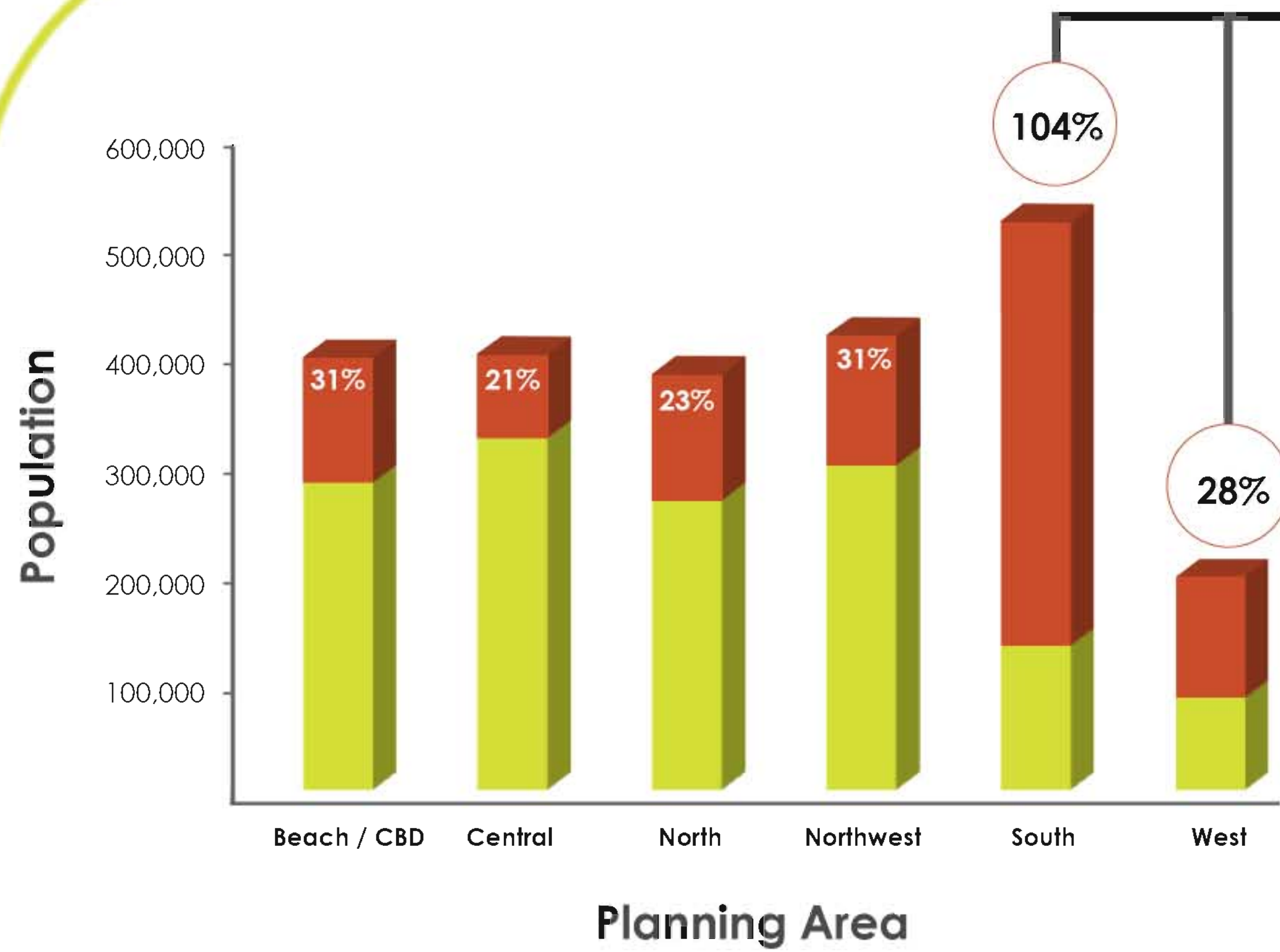
Transportation Supply

Vehicle Hours
Traveled in Study Area

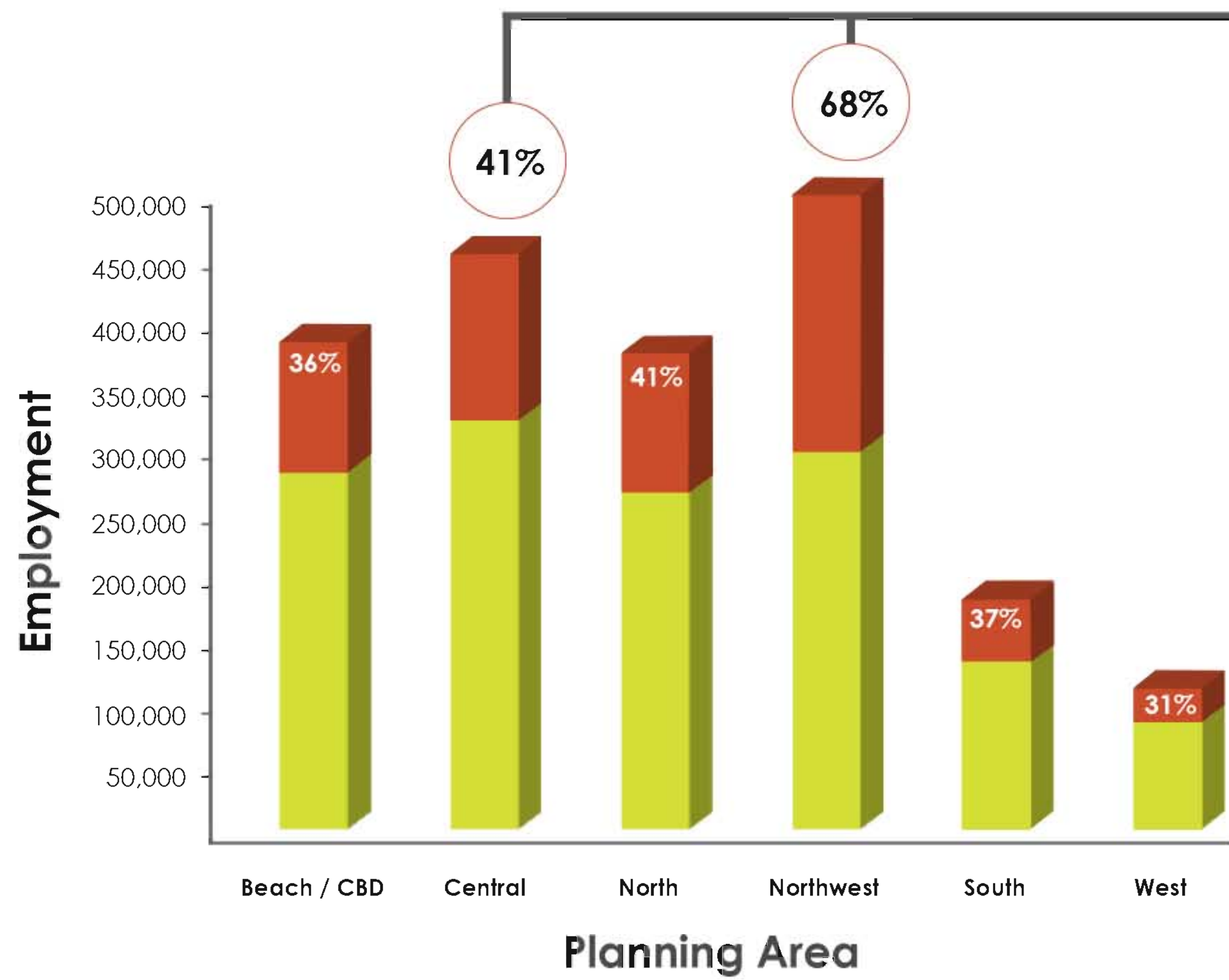


Increase in Congestion

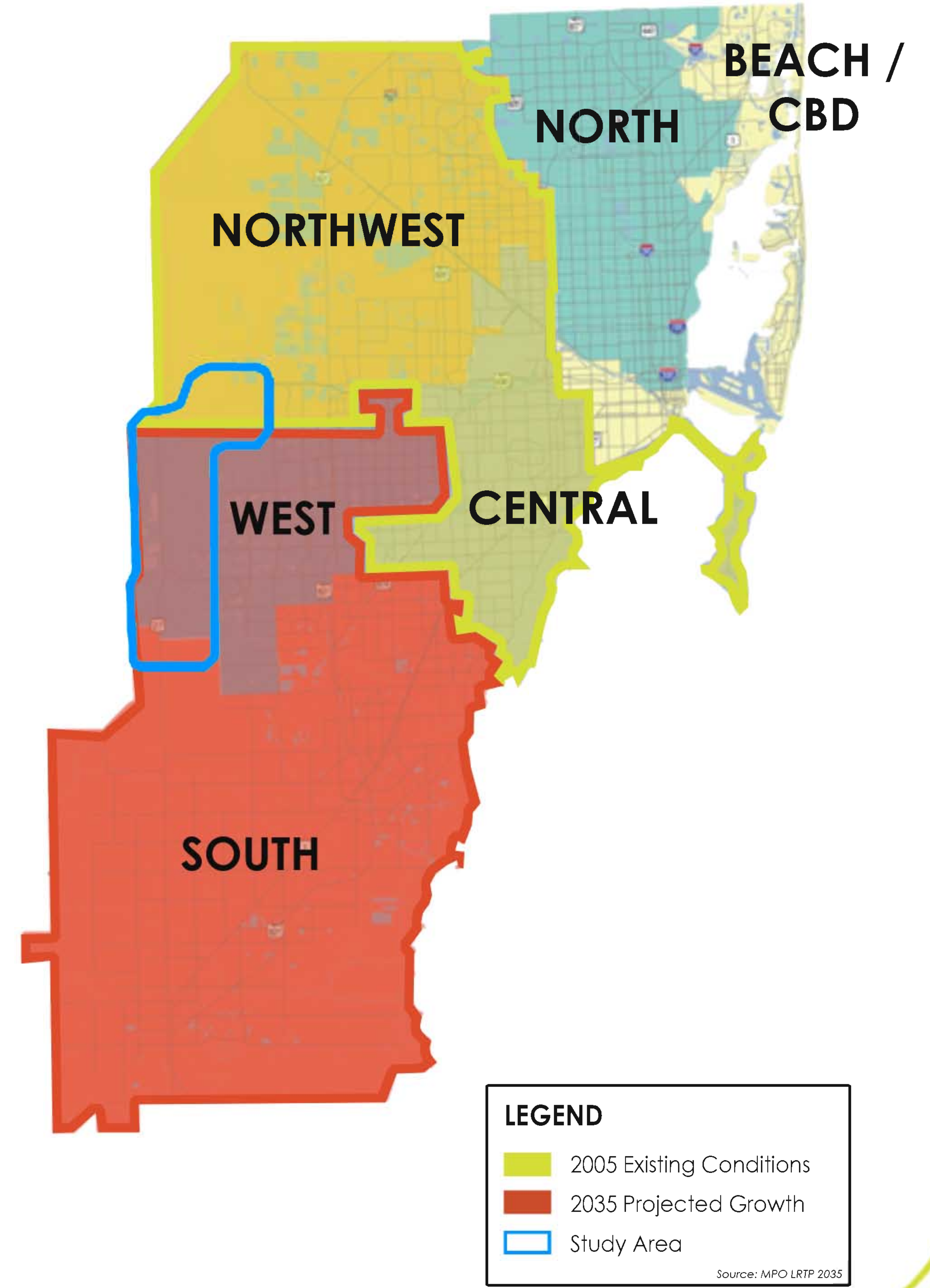
30-Year Period (2005-2035) / Based on Study Area Only and MPO 2035 LRTP Model



Population growth projected in West and South portions of the County



Employment growth projected in Northwest and Central portions of the County





997

MICCOSUKEE
RESORT &
GAMING

TOLL
836

SW 8TH ST

41 90

KROME AVE

SW 157TH AVE

SW 42ND ST

EVERGLADES NATIONAL PARK

SW 137TH AVE

FLORIDA'S
TURNPIKE

N KENDALL DR

94

SW 120TH ST

KENDALL-
TAMIAMI
AIRPORT

SW 136TH ST

LEGEND

Urban Development Boundary

2008 CONCEPT REPORT

Corridor Alternative 1

Corridor Alternative 2

Corridor Alternative 3

PROPOSED BY PUBLIC (NOT EVALUATED)

Corridor Alternative 4

836

PLANNING CORRIDORS



997

41

90

TOLL
836

FLORIDA'S
TURNPIKE

94

KROME AVE

SW 157TH AVE

SW 137TH AVE

SW 8TH ST

SW 42ND ST

N KENDALL DR

SW 120TH ST

SW 136TH ST

MDT Proposed Park-and-Ride:
SW 147th Avenue

Existing MDT Park-and-Ride:
SW 162nd Avenue

Existing MDT Park-and-Ride:
SW 150th Avenue

Existing MDT Park-and-Ride:
Hammocks Town Center

LEGEND

- Park-and-Ride Lot
- MDT bus Routes
- Study Area
- Urban Development Boundary

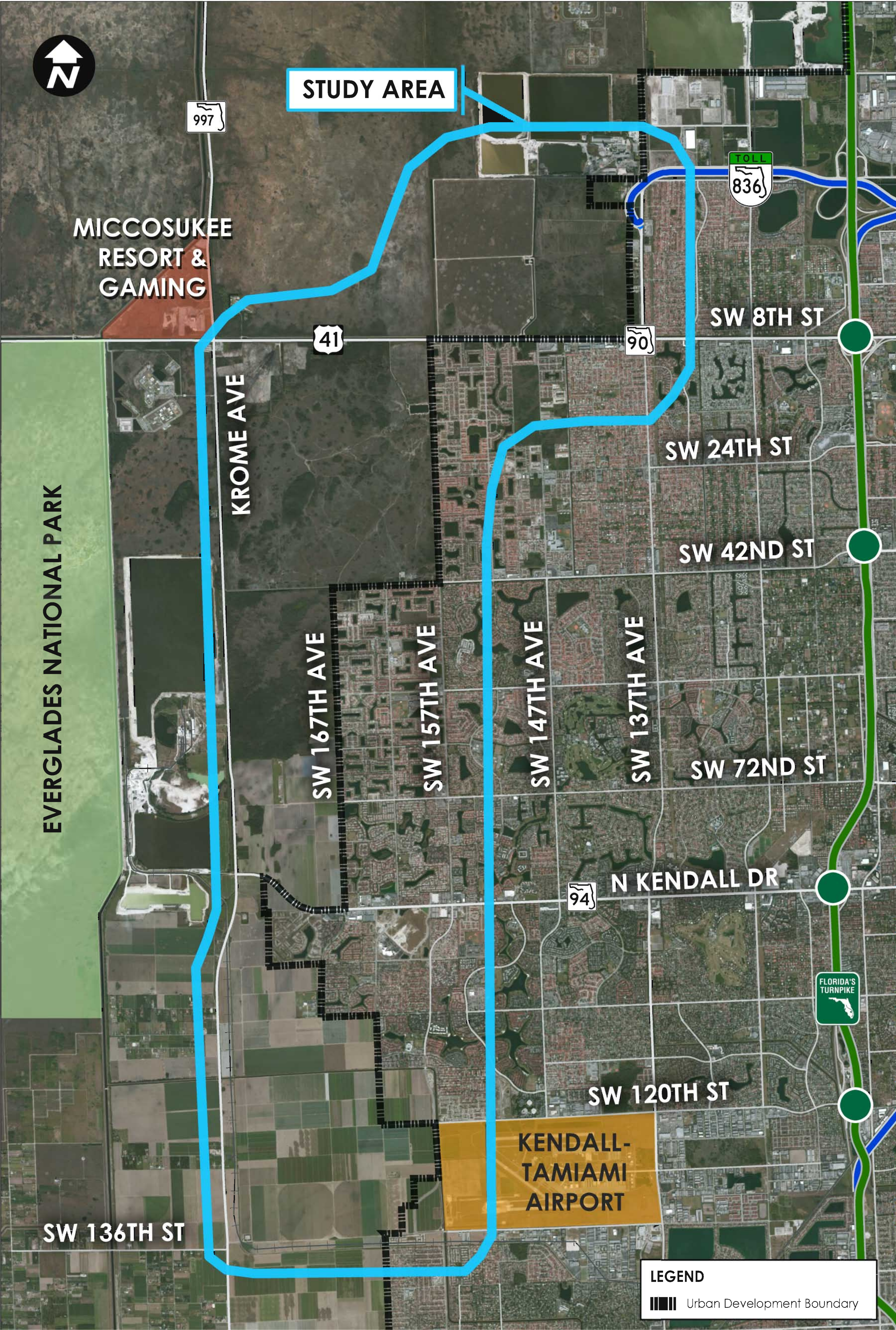


EXISTING TRANSIT



STATION 2

PROCESS & SCHEDULE



TRANSPORTATION PROCESS

1 PLANNING

2 PROJECT DEVELOPMENT AND ENVIRONMENT (PD&E) STUDY

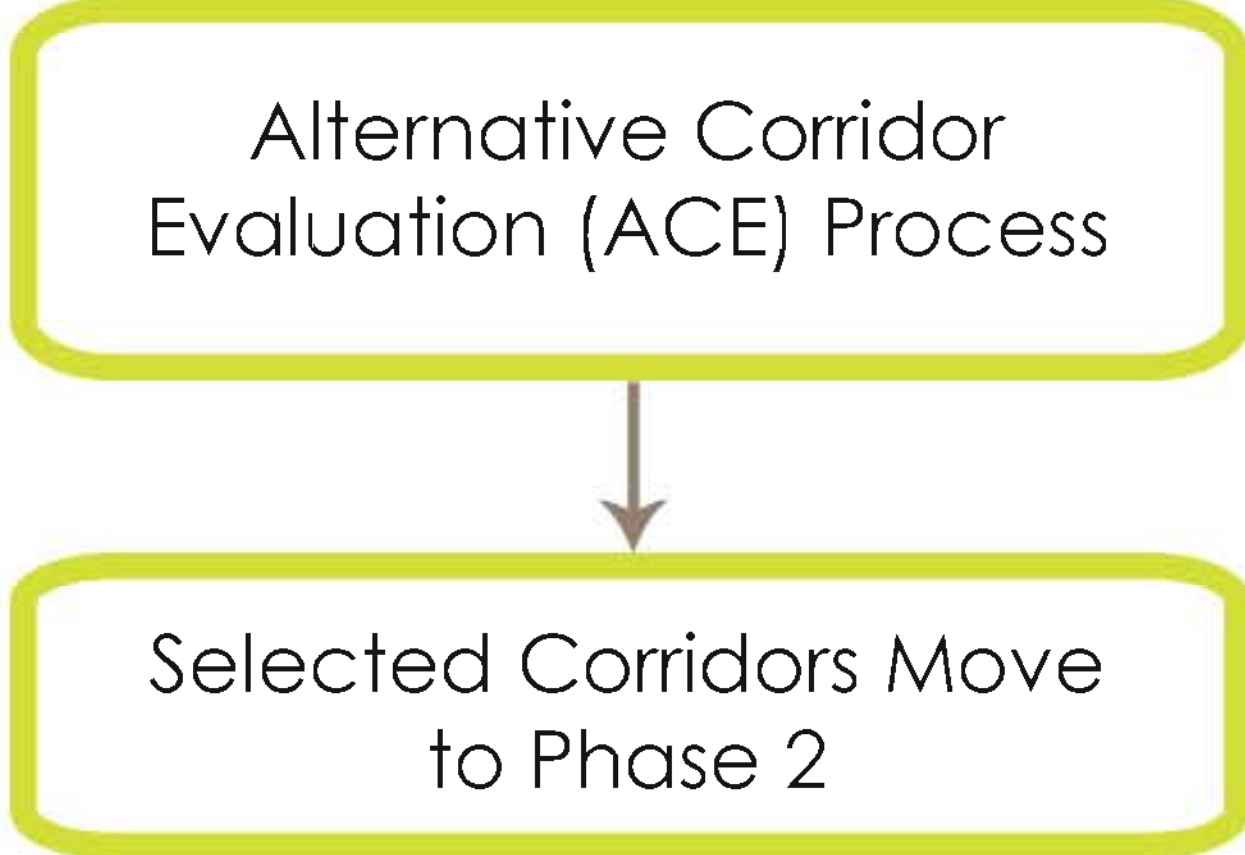
3 DESIGN

4 RIGHT-OF-WAY ACQUISITION

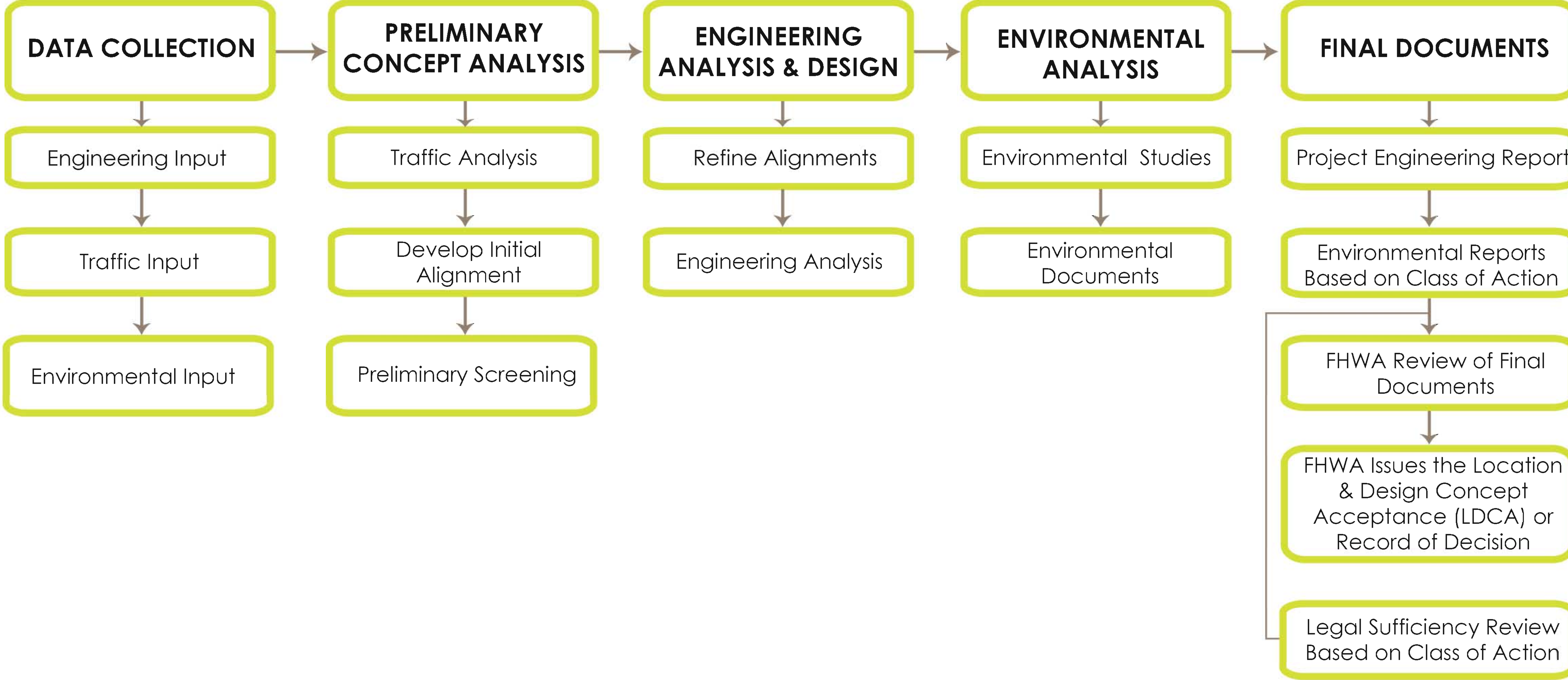
5 CONSTRUCTION

6 MAINTENANCE

PHASE 1 Corridor Analysis

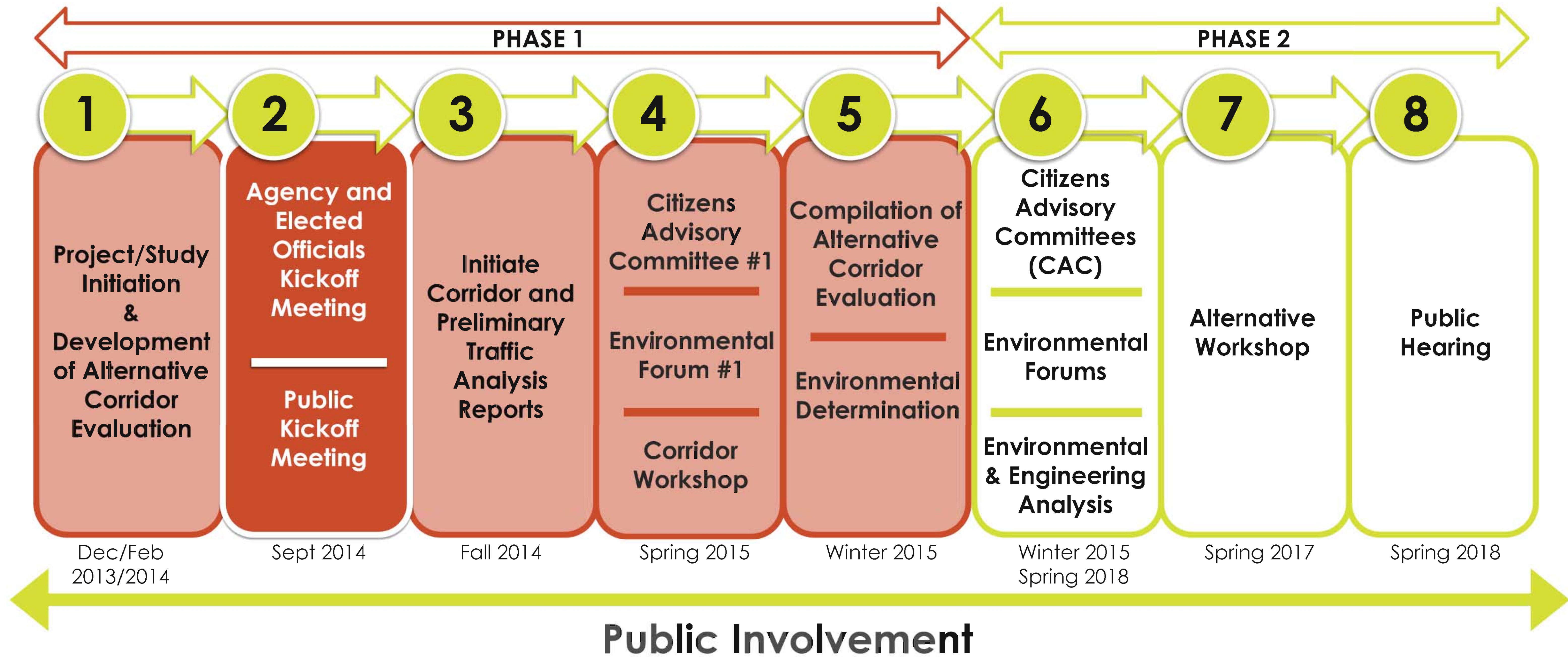


PHASE 2 Alternatives Analysis



PUBLIC INVOLVEMENT OPPORTUNITIES

- 1** Kickoff Meeting
- 2** Citizens Advisory Committee (CAC) Meetings
- 3** Environmental Forums
- 4** Corridor Workshop
- 5** Alternatives Public Workshop
- 6** Public Hearing
- 7** Public Participation Wrap-Up



Study to be completed in two phases:

Phase 1 - Corridor Analysis

Phase 2 - Alternative Analysis



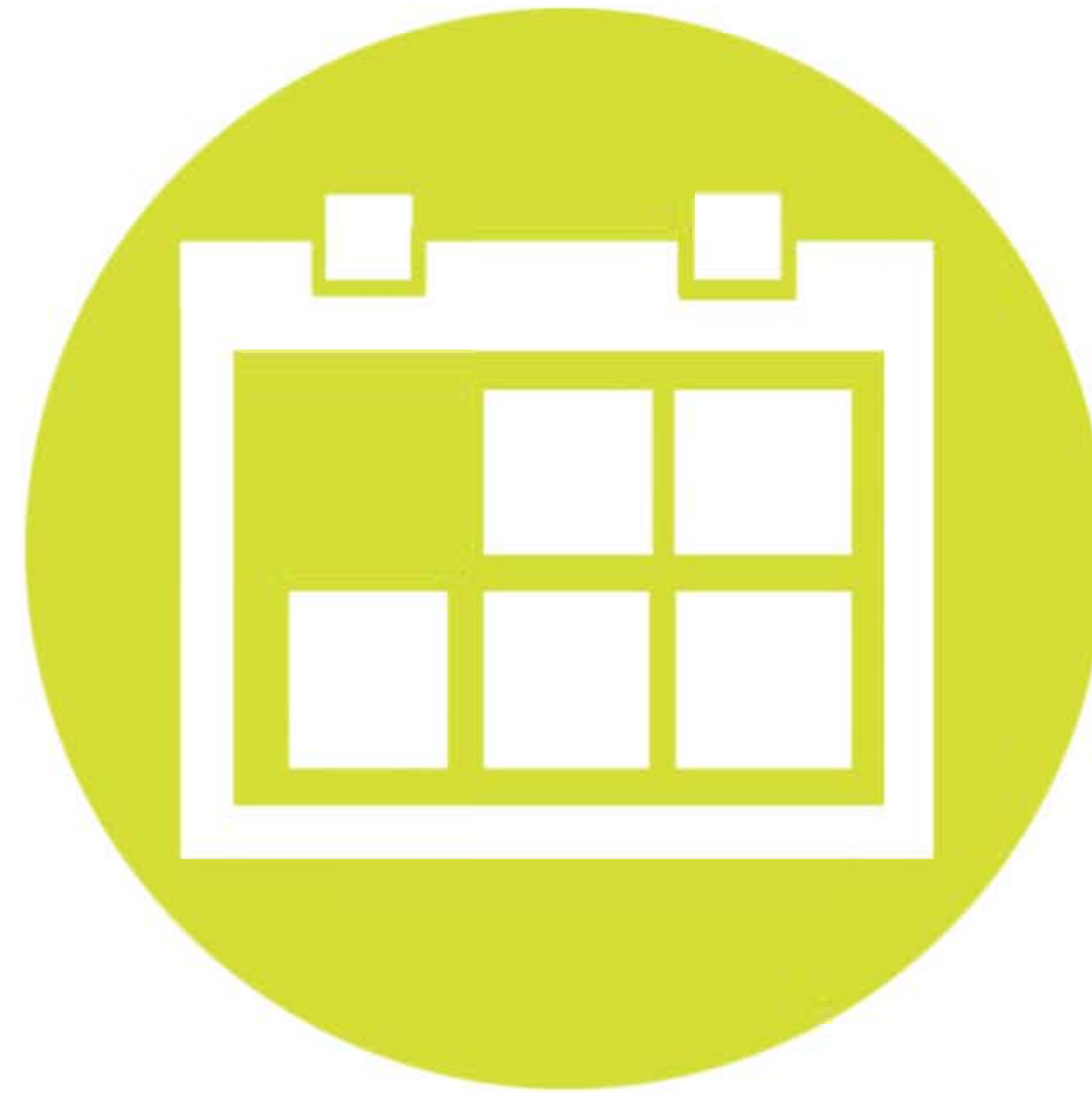
SCHEDULE



PURPOSE

Make public aware of the project

Solicit public input



SCHEDULED MEETINGS

Agency and Elected Officials Kickoff

Public Kickoff Meeting

Corridor Workshop

Alternatives Public Workshop

Public Hearing



GET INVOLVED

Small group meetings

Website / Internet:
www.mdxway.com

836swextension@mdxway.com

Surveys, fact sheets and newsletters

Citizens Advisory Committees

Environmental Forums

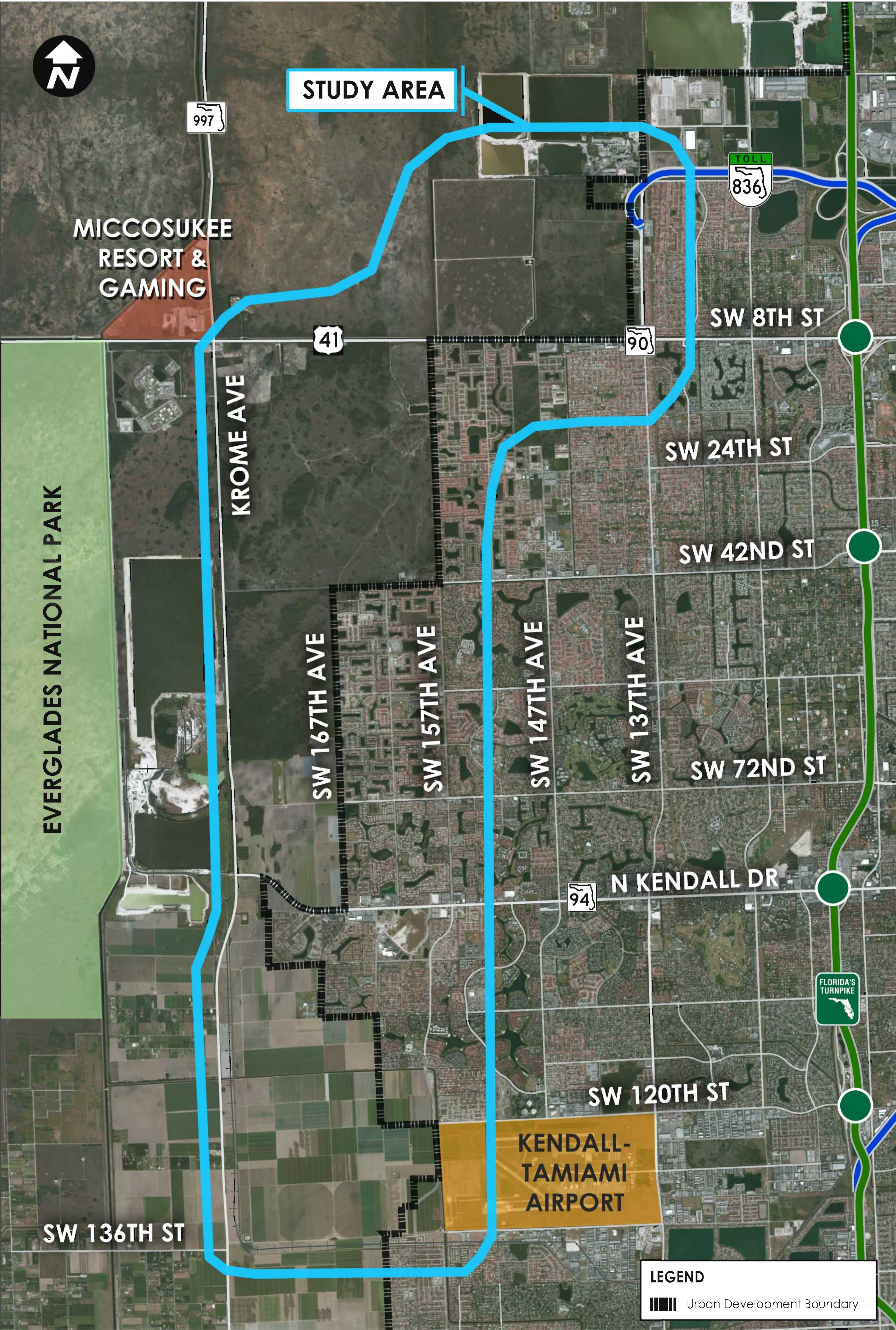


PUBLIC INVOLVEMENT



STATION 3

NATURAL ENVIRONMENT



LEGEND
Urban Development Boundary



997

41

TOLL
836

90

SW 8TH ST

SW 42ND ST



SW 137TH AVE

STUDY AREA

SW 157TH AVE

N KENDALL DR

94

SW 120TH ST

KROME AVE

SW 136TH ST

LEGEND

-  Mixed Wetland Hardwoods
-  Exotic Wetland Hardwoods
-  Freshwater Marshes
-  Urban Development Boundary

Source: SFWMD

836

WETLANDS



STUDY AREA

997



836

FLORIDA'S TURNPIKE

9336

1

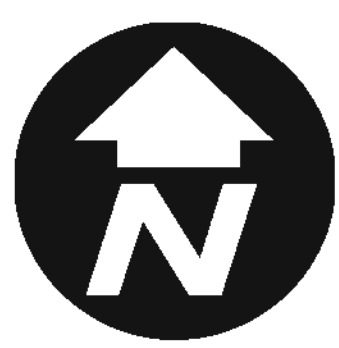
LEGEND

- Bonneted Bat Focal Area
-  Wood Stork Colonies
-  Wood Stork Core Foraging Area

Source: USFWS



THREATENED and ENDANGERED SPECIES



STUDY AREA

997

41

TOLL
836

SW 8TH ST

90

KROME AVE

SW 157TH AVE

SW 42ND ST

SW 137TH AVE



N KENDALL DR

94

SW 120TH ST

SW 136TH ST

LEGEND

- Farmlands of Unique Importance
- Urban Development Boundary

Source: USDA / NRCS



FARMLANDS



L-30 CANAL UPGRADE

DADE-BROWARD LEVEL

STUDY AREA

WCA 3 DECOMPARTMENTALIZATION & SHEETFLOW ENHANCEMENT

S-356 STRUCTURES STUDY AREA

L-31N (L-30) SEEPAGE MANAGEMENT PILOT

BIRD DRIVE RECHARGE AREA

MIAMI-DADE REUSE



SW 8TH ST



SW 42ND ST

SW 157TH AVE

SW 137TH AVE



N KENDALL DR



SW 120TH ST

SW 136TH ST

KROME AVE



LEGEND

Urban Development Boundary

Source: SFWMD



CERP PROJECTS

COMPREHENSIVE EVERGLADES RESTORATION PLAN



EVERGLADES AND FRANCIS S. TAYLOR WILDLIFE MANAGEMENT AREA

PENNSUCO WETLANDS

TRAIL GLADES

C-4 IMPOUNDMENT AREA

TREE ISLAND PARK

BIRD DRIVE RECHARGE AREA

EVERGLADES NATIONAL PARK

8.5 SQUARE MILE AREA

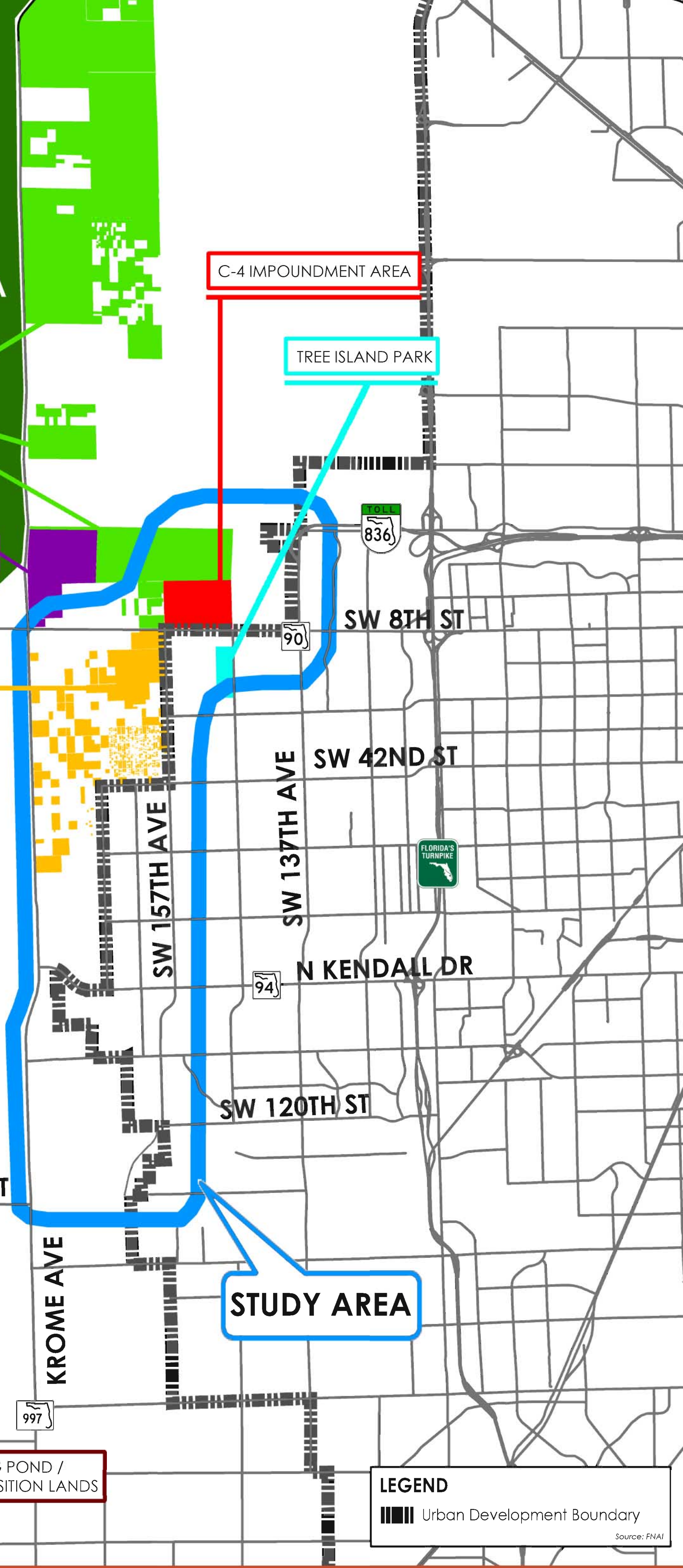
SW 136TH ST

FROG POND / L-31 TRANSITION LANDS

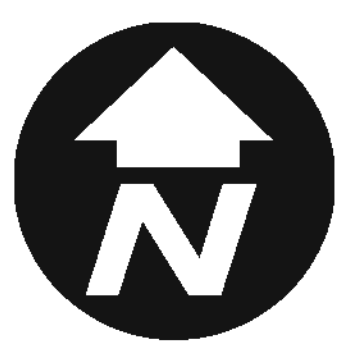
LEGEND

▬▬▬ Urban Development Boundary

Source: FNAI



PUBLIC LANDS



STUDY AREA

NORTHWEST WELLFIED



L-30



C-4



SW 8TH ST



SW 157TH AVE

WEST WELLFIED

SW 42ND ST

SW 137TH AVE

SOUTHWEST WELLFIED

N KENDALL DR



C-100

L-31N

C-1W

SW 120TH ST

SW 136TH ST

KROME AVE

WELLFIELD PROTECTION AREA

- 10 Day
- 30 Day
- 100 Day
- 210 Day
- Average Day
- Maximum
- State Canal
- County Canals
- Urban Development Boundary

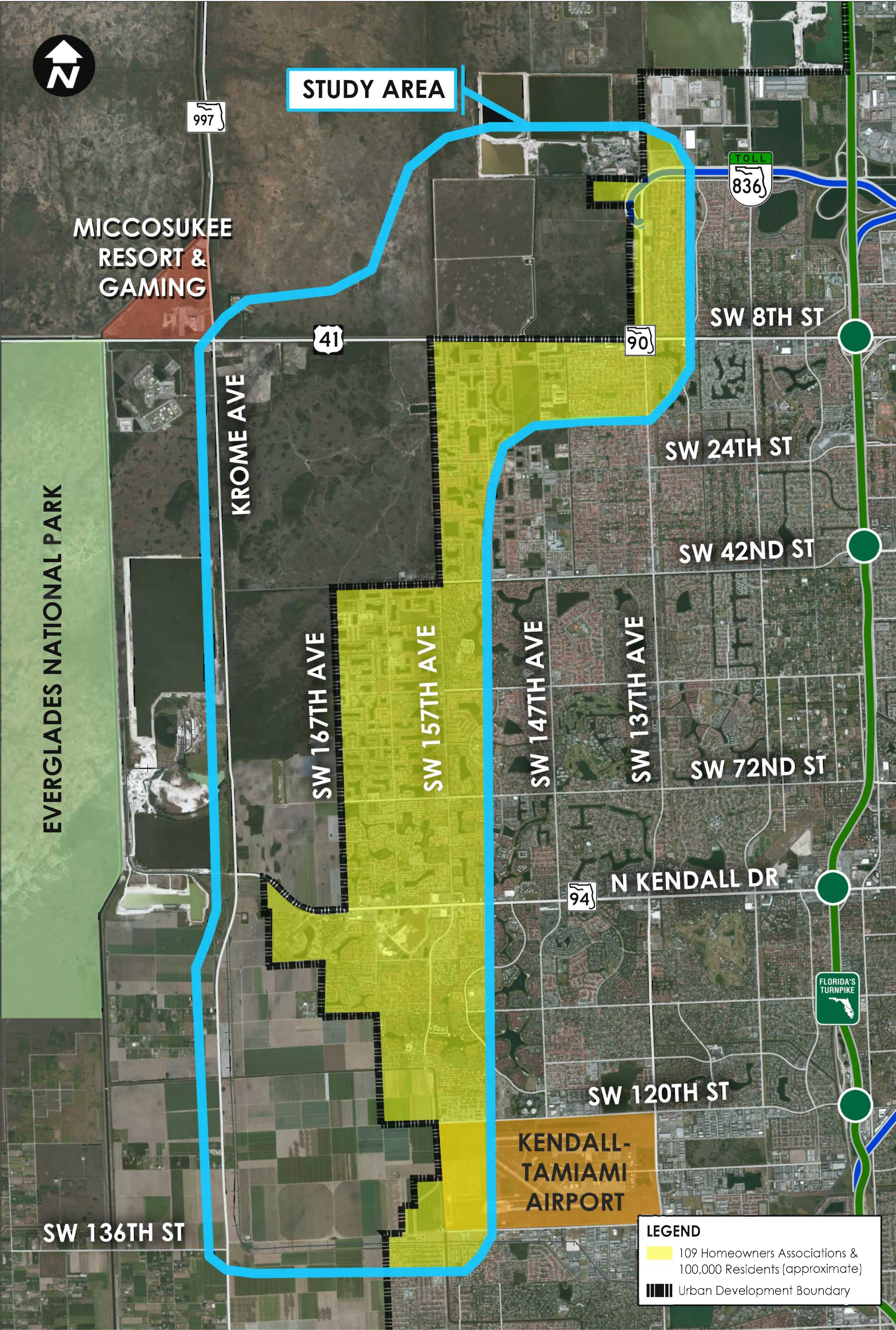
Source: MDC and SFWMD

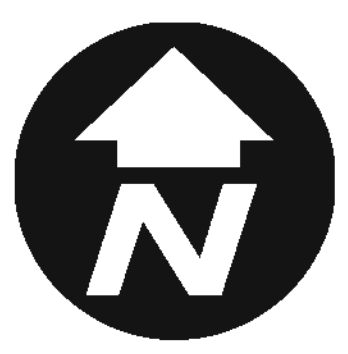
836

WELLFIELDS & CANALS



STATION 4 PHYSICAL & SOCIO-CULTURAL ENVIRONMENT





STUDY AREA

41

997

TOLL
836

SW 8TH ST

90

SW 157TH AVE

SW 42ND ST

SW 137TH AVE



N KENDALL DR

94

SW 120TH ST

KROME AVE

SW 136TH ST

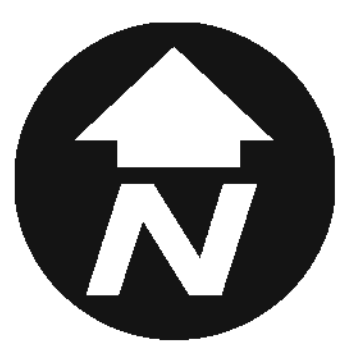
LEGEND

- Potential Contamination Sites
- Landfills
- Brownfields
- Urban Development Boundary

Source: MDC and FDEP



PHYSICAL ENVIRONMENT



STUDY AREA



SW 8TH ST

SW 157TH AVE

SW 42ND ST

SW 137TH AVE



N KENDALL DR



SW 120TH ST

SW 136TH ST

KROME AVE

LEGEND

Fire Station

Airport

School

Park

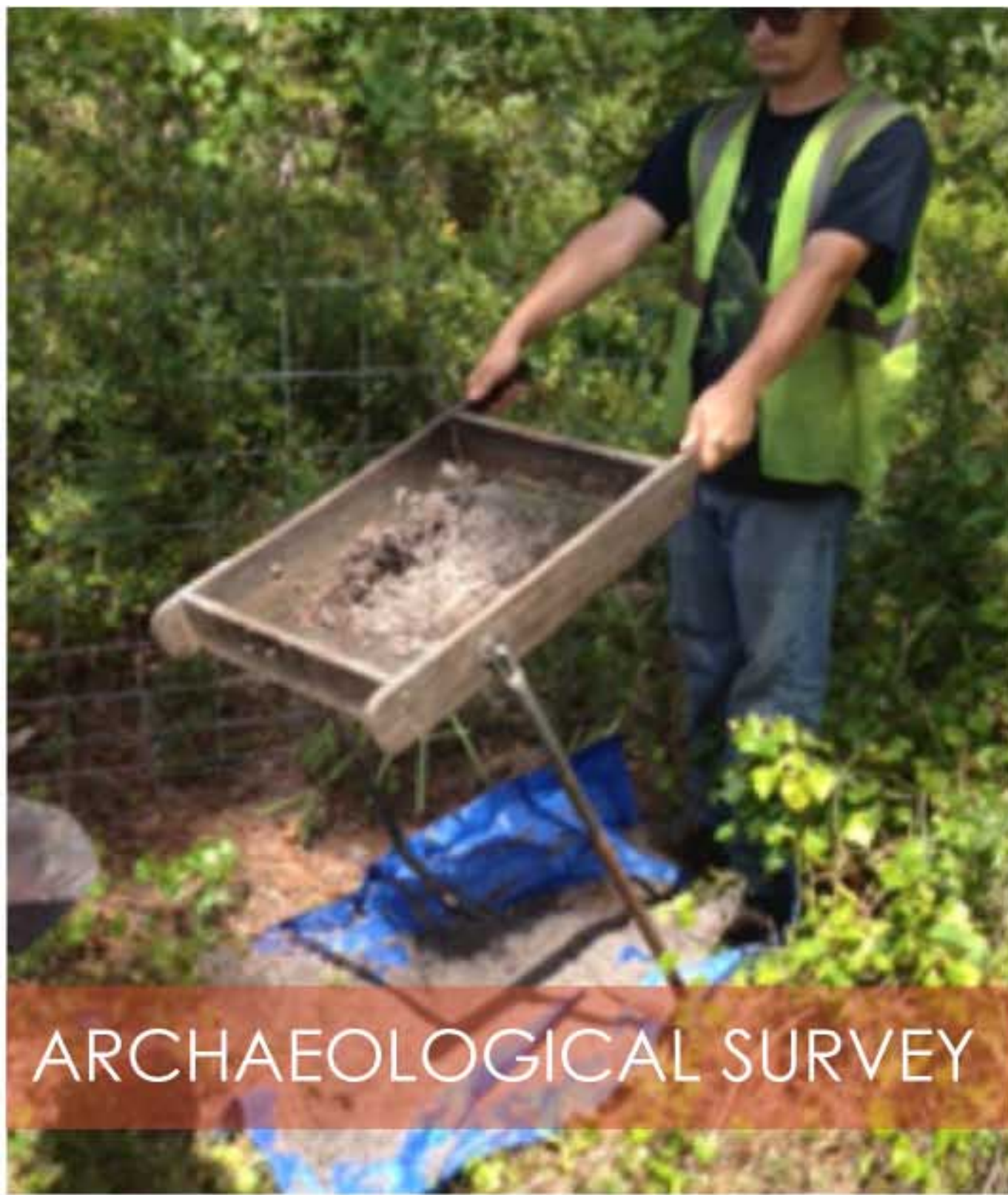
Hospital

Library

Source: MDC and FGDL



SOCIAL ENVIRONMENT



ARCHAEOLOGICAL SURVEY



TREE ISLAND



TAMIAMI TRAIL

Previously Recorded Historic Structures

226 Historic Structures in Study Area

2 Historic Bridges

16 Historic Linear Resources (Canals, Roads, etc.)

Previously Recorded Archaeological Sites

8 Sites Eligible for Local or National Register (NR)

Cultural Resources Assessment Survey of the Preferred Alternative

Focus on NR-listed or Eligible Sites

Archaeological Survey will Focus on Relict Tree Islands



El Título VI de la Ley de Derechos Civiles de 1964

es una ley federal que protege a las personas
contra la discriminación basada en la raza,
color, o nacionalidad de origen.

Se solicita la participación del público, sin
distinción de raza, color, nacionalidad de
origen, edad, sexo, religión, incapacidad
o estado familiar.

Las personas que deseen expresar sus comentarios
acerca de esta ley pueden comunicarse con:

Contacto: Tere Garcia, Oficial de Información Pública
Teléfono: 786-277-9292
Correo Electrónico: tgarcia@mdxway.com

Contacto: Mayra Diaz, Gerente de Planificación
Teléfono: 305-637-3277
Correo Electrónico: mdiaz@mdxway.com

AUTORIDAD DE AUTOPISTAS DE MIAMI-DADE
3790 N.W. 21 Street, Miami, FL 33142
www.mdxway.com

TÍTULO VI



Title VI of the Civil Rights Act of 1964

is a national law that protects persons from discrimination based on their race, color, or national origin.

Public participation is solicited without regard to race, color, national origin, age, sex, religion, disability or family status.

Persons wishing to express their concerns about Title VI may do so by contacting either:

Contact: Tere Garcia, Public Information Officer
Phone: 786-277-9292
E-Mail: tgarcia@mdxway.com

Contact: Mayra Diaz, Planning Manager
Phone: 305-637-3277
E-Mail: mdiaz@mdxway.com

MIAMI-DADE EXPRESSWAY AUTHORITY
3790 N.W. 21 Street, Miami, FL 33142
www.mdxway.com

TITLE VI