

Gratigny Parkway East Extension

Project Development & Environment (PD&E) Study

Public Kick-Off Meeting

September 15, 2010

MDX Work Program #: 92407

ETDM#: 11500

What is a Project Development & Environment Study?

- Establish purpose and need for the project
- Determine study area
- Perform preliminary engineering analysis
- Evaluate potential impacts (social, natural & physical)
- Coordinate with federal, state and local agencies
- Involve the public in the development of the project

Steps to Project Completion

1 Planning



2 Project Development & Environment (PD&E) Study



3 Design



4 Right-of-Way Acquisition

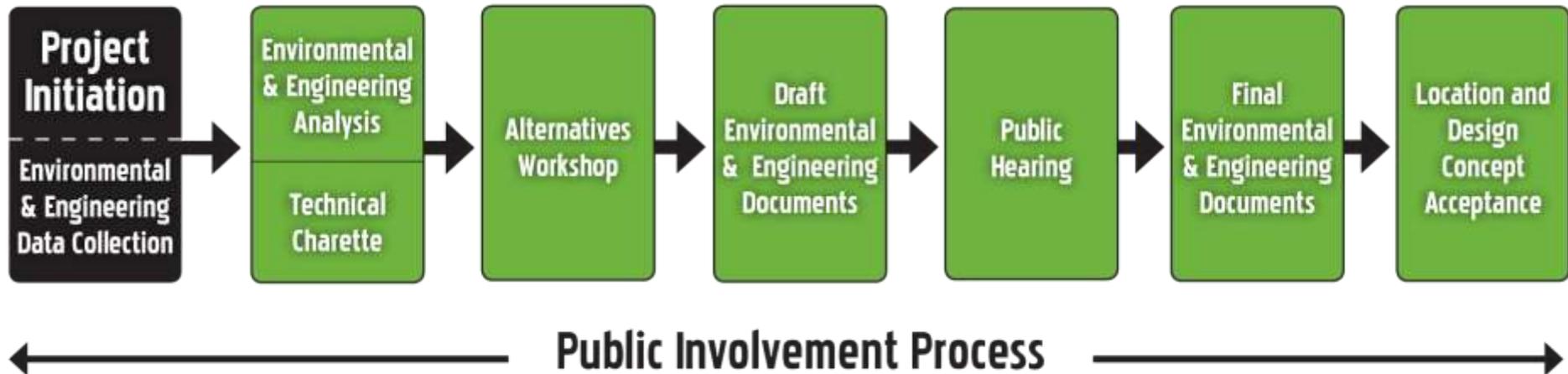


5 Construction



6 Maintenance

PD&E Study Process



Major Components:

- Engineering
- Environmental
- Public Involvement

Engineering Components

- Identify Purpose and Need
- Traffic Data
- Safety
- Right-of-Way
- Transportation Plans
- Alternatives Analysis
- Drainage
- Structures
- Utilities
- Cost

Environmental Components

Natural

- Air Quality
- Contamination
- Floodplains
- Wetlands
- Wildlife and Habitat
- Water Quality

Physical

- Construction
- Noise
- Visual

Environmental Components

Socio-cultural

- Social and Community
- Cultural Resources
- Land Uses
- Environmental Justice
- Parks and recreational facilities
- Aesthetic

Public Involvement Component

Purpose

- Make public aware of the project
- Solicit public input

Activities

- Public meetings
- Agency and elected official briefings
- Stakeholder / small group meetings

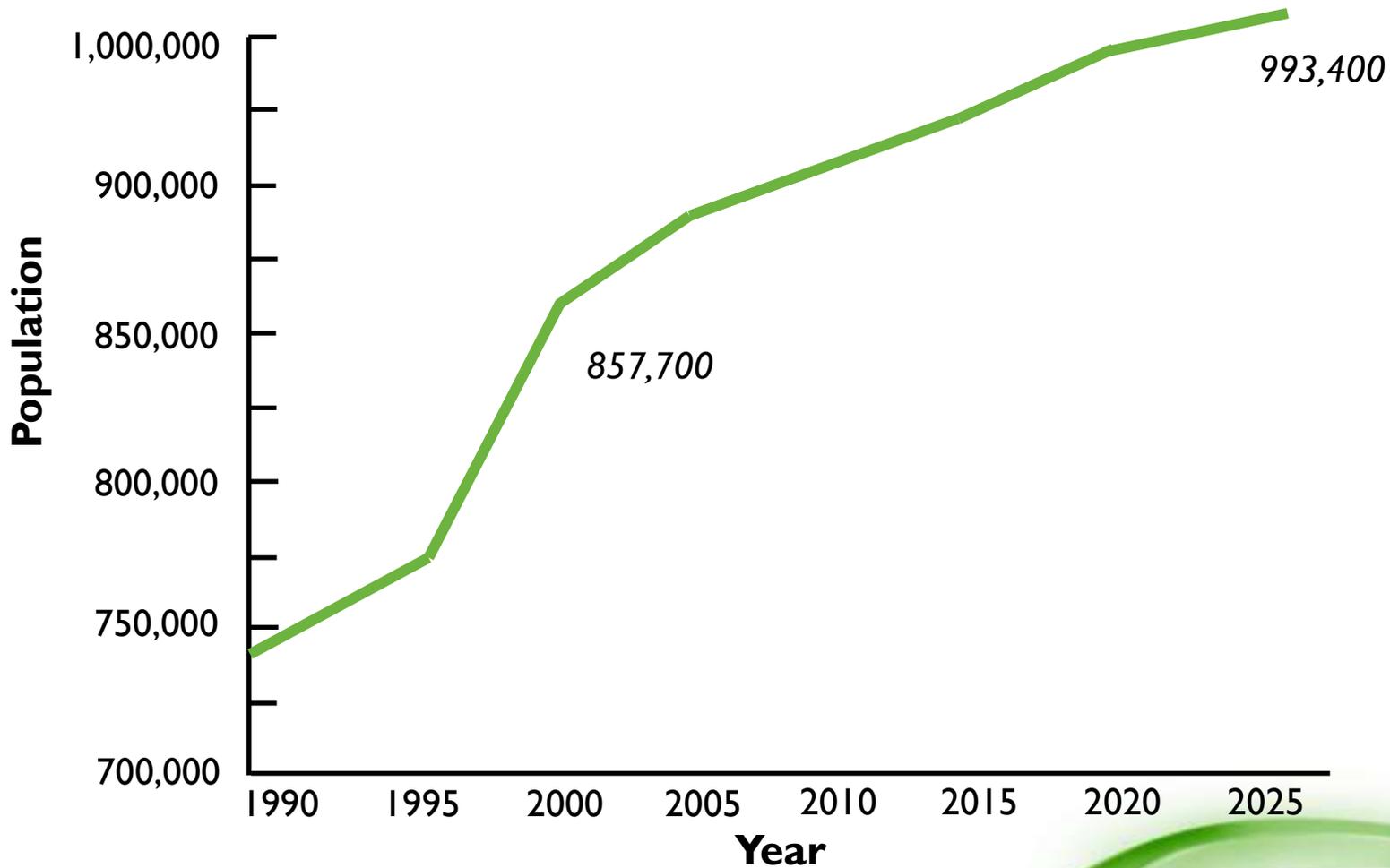
Project Location



Need for the Project

- Alleviate future traffic congestion
- Reduce travel times
- Provide a critical east-west connection

Need for the Project



Source: Miami-Dade Metropolitan Planning Organization

Need for the Project

LOS A-B



LOS C-D



LOS E-F



- Roadway will operate at Level of Service E in 2035
- Number of vehicles projected to increase substantially

Corridor Characteristics

- 2 miles in length
- Six-lane arterial
- 100' right-of-way
- Local access roadway
- Street frontage is mostly commercial with some residential uses
- Major landmarks
 - MDC North Campus, Westview Country Club, Barry University

Context Zones



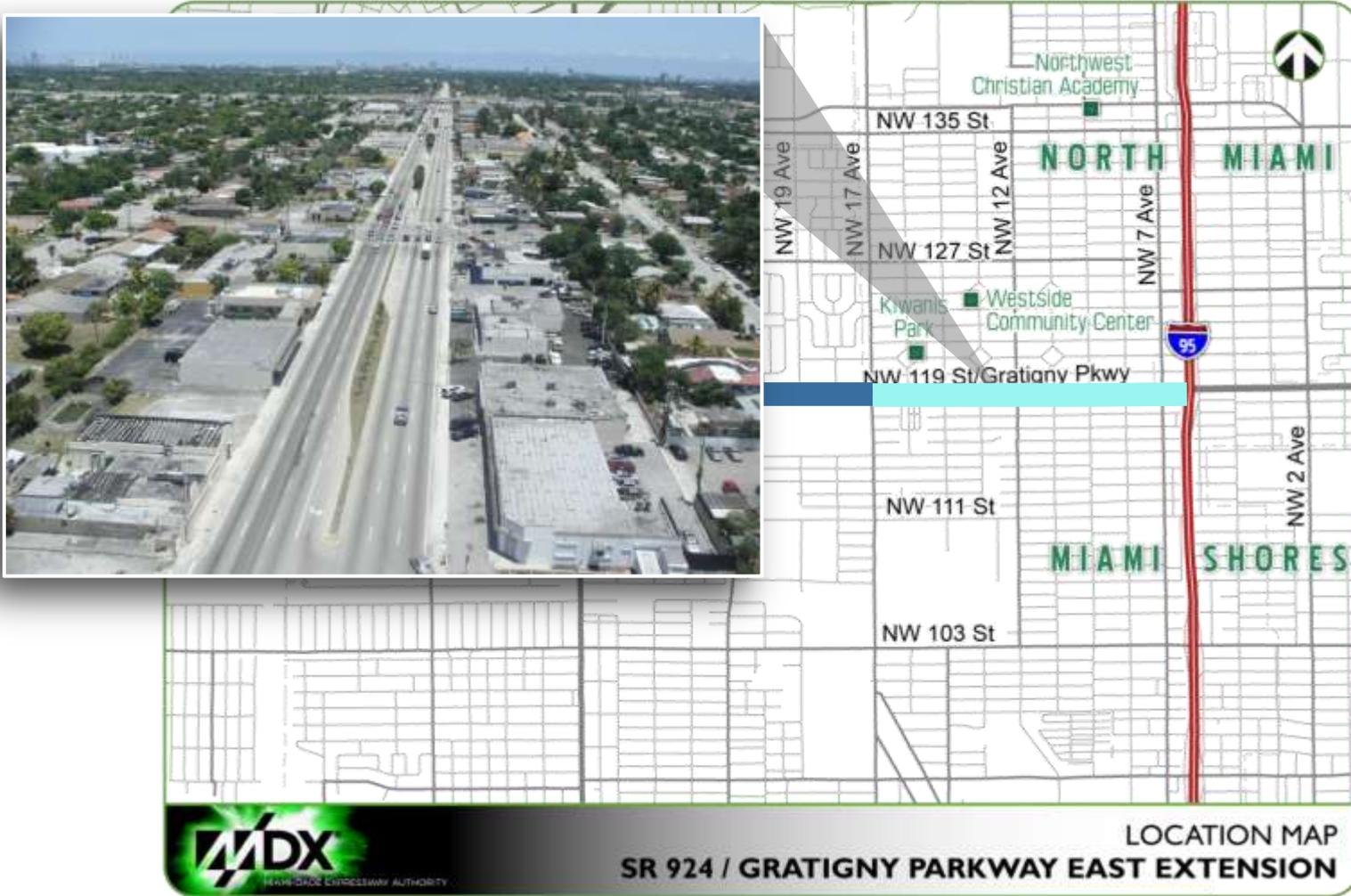
LOCATION MAP
SR 924 / GRATIGNY PARKWAY EAST EXTENSION

Context Zones



LOCATION MAP
SR 924 / GRATIGNY PARKWAY EAST EXTENSION

Context Zones



LOCATION MAP
SR 924 / GRATIGNY PARKWAY EAST EXTENSION

Engineering Issues

- Traffic forecasting
- Connection to Interstate 95 (I-95)
- Right-of-way constraints
- Maintaining access
- Coordination with other area projects



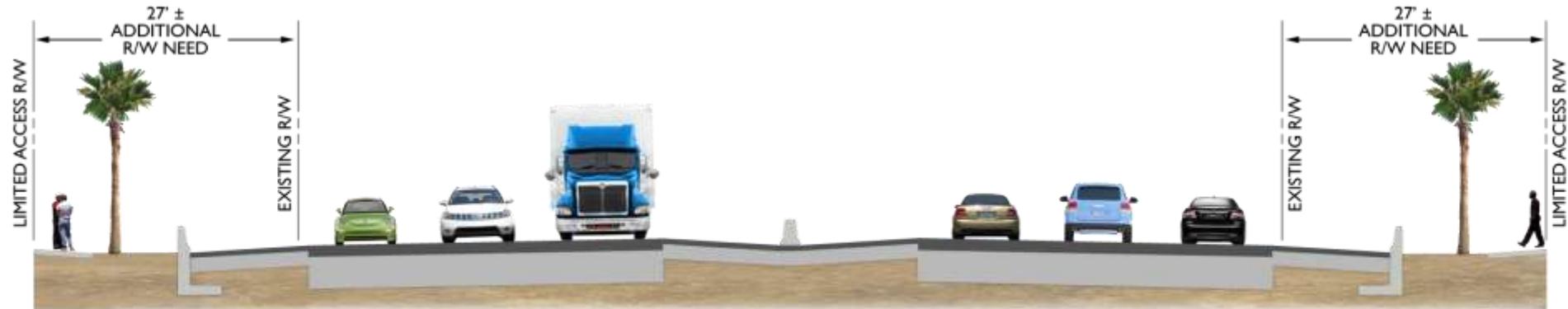
Environmental Issues

- Noise
- Visual impacts
- Socio-cultural effects
- Potential contamination sites
- Construction impacts

Preliminary Ideas



Preliminary Ideas



Enhancement Opportunities



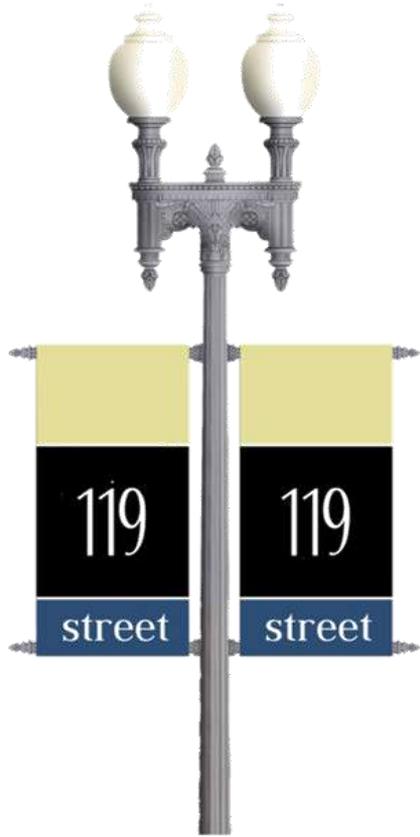
Enhancement Opportunities



Enhancement Opportunities



Enhancement Opportunities



HISTORICAL LIGHTING WITH BANNERS



DECORATIVE CONCRETE PAVERS



HISTORIC BENCHES



TREE GRATES



BANNER STRUCTURE WITH BENCH

Potential Project Benefits

- Separate through traffic from local traffic
- Separate truck traffic from local traffic
- Provide regional and local connectivity
- Enhance urban amenities
- Provide multi-modal (transit, bicyclists, pedestrians) features and overall enhanced mobility
- Improve corridor aesthetics

Ways to Stay Involved

- Public meetings
 - Kick-off Meeting, Technical Charrette, Alternatives Meeting, Public Hearing
- Agency and elected official meetings
- Small group meetings
- Project newsletters and website

Schedule

Activities	Date
Public/Agency Kick-Off Meetings	September 2010
Technical Charrette	December 2010
Alternatives Public Meeting	April 2011
Draft Environmental and Engineering Documents	August 2011
Public Hearing	November 2011
Final Environmental and Engineering Documents	April 2012
Location and Design Concept Acceptance	July 2012

More Information

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Thank you for attending

Enhancement Opportunities



Enhancement Opportunities

