



# **Florida Department of Transportation**

## **SR 997 / KROME AVENUE**

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**Director of Transportation Development**  
**District VI**

**Presentation to the Florida Transportation Commission**  
**December 2005**

# **SR 997 / KROME AVE.**

➤ 37 miles (US – 1 to US – 27) built in 1962

➤ Functional Classification

Rural Principal  
Arterial

➤ Florida Intrastate Highway System (FIHS) - 1990

➤ Strategic Intermodal System (SIS) - 2003/2004

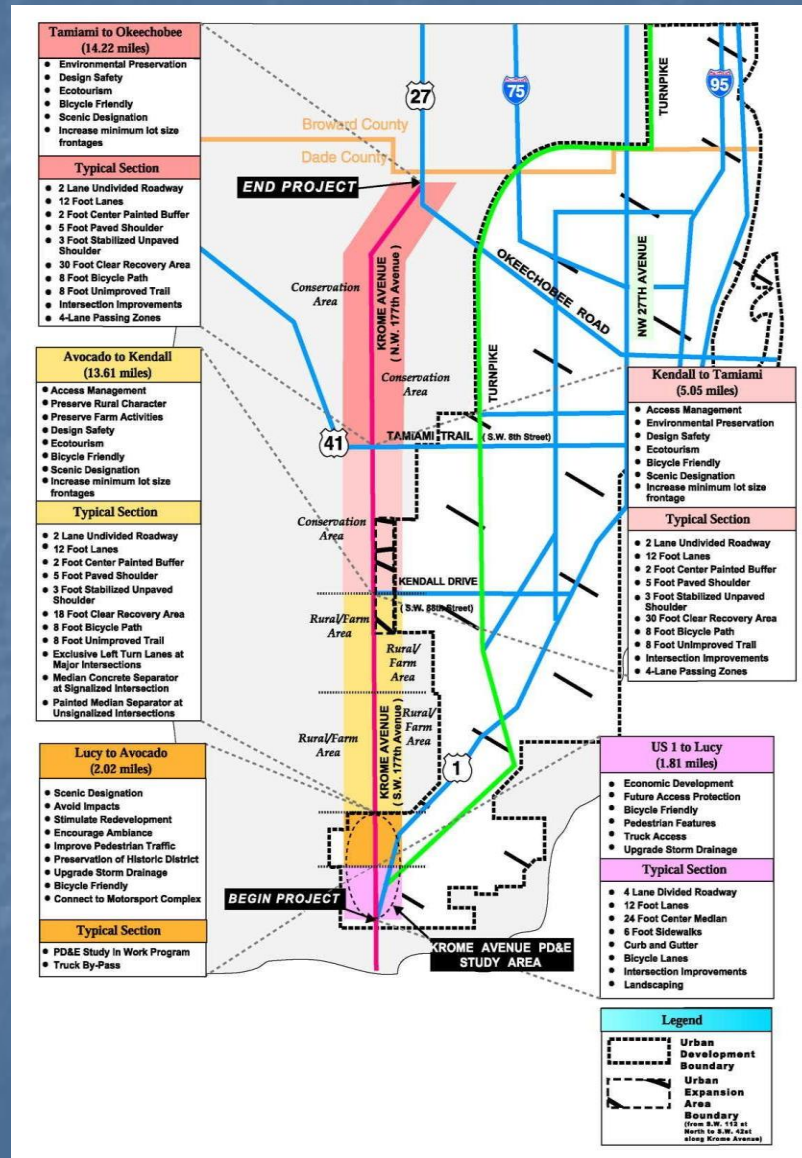
# **SR 997 / KROME AVE.**

## **Corridor History (2-lanes vs 4-lanes)**

- **1990 MPO Support**
- **Consistency with Local Comp. Plan**
- **FDOT begins Corridor Action Plan (1996)**
- **Increase in Fatal Crashes**
- **Miami-Dade County Commission Resolutions (2002)**



# SR 997 / KROME AVE.



## Action Plan

- Environmental Preservation
- Access Management
- Intersection Improvements
- Corridor split into 5 segments



**MPO approved 1999**

# **SR 997 / KROME AVE.**

## **Board of County Commissioners**

### **Resolutions**

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graph TD; Resolutions --> R19802[➤ R-198-02]; Resolutions --> R19902[➤ R-199-02]; R19802 --> Text1["...to accelerate the Krome Avenue Action Plan in order to resolve the hazardous traffic conditions along Krome Avenue..."]; R19902 --> Text2["...to expedite the Comprehensive Development Master Plan ('CDMP') amendment process to allow widening of Krome Avenue in Miami-Dade County as a four lane Road..."];
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**➤ R-198-02**

**“...to accelerate the Krome Avenue Action Plan in order to resolve the hazardous traffic conditions along Krome Avenue...”**

**➤ R-199-02**

**“...to expedite the Comprehensive Development Master Plan (‘CDMP’) amendment process to allow widening of Krome Avenue in Miami-Dade County as a four lane Road...”**

# **SR 997 / KROME AVE.**

## **Short Term Intersection/Corridor Improvements**

Scope includes:

Turn Lanes, Lighting, Signing & Pavement Markings, Drainage



**Bridge Replacement - SW 8th Street**  
Construction Complete 2003

**Resurfacing - 1 mile section North of 8th Street**  
Construction Complete 2004

**Intersections - SW 272<sup>nd</sup>, 256<sup>th</sup>, 192<sup>nd</sup>, 168<sup>th</sup>  
& 136<sup>th</sup> Streets**  
Construction Complete 2004



# **SR 997 / KROME AVE.**

## **Short Term Intersection/Corridor Improvements**

Scope includes:

Resurfacing, shoulder widening, Signing & Pavement Markings



**Resurfacing- 296<sup>th</sup> Street To 288<sup>th</sup> Street**  
**Letting April 2006**

**Intersections – 288<sup>th</sup>, 216<sup>th</sup>, 200<sup>th</sup>, & 184<sup>th</sup> Streets**  
**Letting April 2006**

**Intersection - SW 336<sup>th</sup> Street**  
**Letting May 2006**

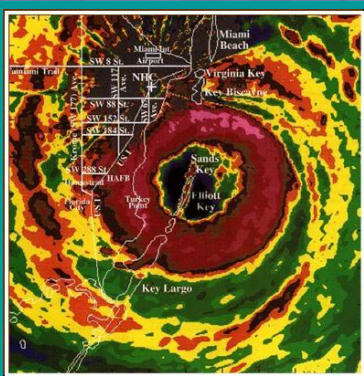
**Intersection - SW 88<sup>th</sup> ST (Kendall Dr)**  
**Letting June 2006**

# SR 997 / KROME AVE.



## Corridor Capacity

AADT = Average Annual Daily Traffic				
Action Plan AADT		Existing AADT	Projected AADT	
1996	2020	2004	2020	2030
10,700	16,500	20,500	49,100	56,500
Percentage Trucks 17.5 %				



## Evacuation and Emergency Services

Krome Avenue is one of three continuous north-south corridors, along with US 1 and Florida's Turnpike, available to South Dade and Florida Keys residents for evacuation.



# SR 997 / KROME AVE.

## SAFETY

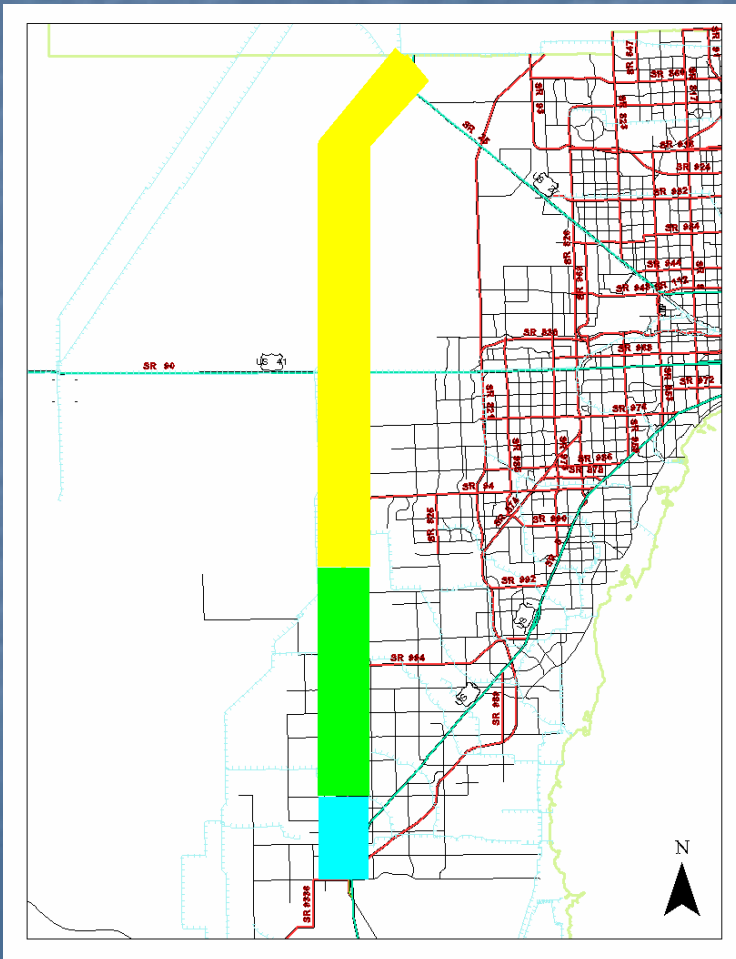
**Corridor consistently exceeds Safety Ratio**



- 193.2 Average crashes/year
- 60% crashes result in fatalities/injuries
- 44 Fatal crashes from (1998 – 2003)
- 59 Fatalities (1998 – 2003)

# SR 997 / KROME AVE.

## Long Term Improvements



**Krome North PD&E Study**

**Krome South PD&E Study**

**Krome Truck By-Pass PD&E Study**

# SR 997 / KROME AVE.

## Krome Truck By-pass PD&E Study: From SR 5 (US 1/South Dixie Hwy) to 296<sup>th</sup> Street



- City of Homestead
- Florida City
- Truck By-pass (Historic Downtown)
- Capacity
- Truck Traffic
- Safety
- Bicycle/Pedestrian



# **SR 997 / KROME AVE.**

**Krome Truck By-pass PD&E Study:  
From SR 5 (US 1/South Dixie Hwy) to 296<sup>th</sup> Street**

## **Schedule**

- **PD&E Complete - 10/2003 (LDA)**
- **Design/Right of Way – 11/2005**
- **Construction FY 2010/2011**

# SR 997 / KROME AVE.

## Krome South PD&E Study: From SW 296<sup>th</sup> Street to 136<sup>th</sup> Street



- Safety
- Community Involvement
- Rural Character
- Level of Service
- Farmlands
- Controversy

# **SR 997 / KROME AVE.**

**Krome South PD&E Study:  
From SW 296<sup>th</sup> Street to 136<sup>th</sup> Street**

## **Schedule**

- **PD&E anticipated completion - 12/2007**
- **Construction FY 2013/2014**



# SR 997 / KROME AVE.

**Krome North PD&E Study:  
From SW 136<sup>th</sup> Street to US-27/Okeechobee Rd**



- Environmental Preservation
- CERP Coordination
- Rural Character
- Safety
- Level of Service

# **SR 997 / KROME AVE.**

**Krome North PD&E Study:  
From SW 136<sup>th</sup> Street to US-27/Okeechobee Rd**

## **Schedule**

- **PD&E anticipated completion – 09/2006**
- **Construction Funded in 3 segments:**

**8<sup>th</sup> Street To Okeechobee Rd – FY 2008/2009**

**Kendall Dr. To 8<sup>th</sup> Street – FY 2011/2012**

**136<sup>th</sup> Street To Kendall Dr. – FY 2013/2014**

**SR 997 / KROME AVE.**

**Questions?**