SR 7 CHARRETTE
TAMARAC / NORTH LAUDERDALE
Work in Progress
March 3, 2006

Treasure Coast Regional Planning Council
South Florida Regional Planning Council

The Study Area
Primary Roadways

- SR 7
- Florida Turnpike
- McNab/Cypress Creek
- Commercial Blvd
- Study Area
The Study Area

- 2.3 Miles
- City of Tamarac
- City of North Lauderdale
- City of Ft. Lauderdale

How The Master Plan Was Created:
Opening Presentation / Public Participation

Saturday, February 25, 2006
Things to Consider...

• Forge a Unique Identity for the Corridor
• Landscape and Aesthetic Improvements
• Consider a Long-Term Redevelopment Strategy for the Corridor

  Key Parcels:
  Publix/Home Depot Shopping Center
  Imperial Estates
  Kimberly Boulevard Commercial
  The “Triangle” at SR 7, McNab, and the Turnpike

• Illustrate Transit/Multi-Modal Options along SR 7
• Investigate Traffic Issues at McNab and SR 7 ~ Turnpike Exit
• Bus Shelter Designs
• Better Integrate Fort Lauderdale Well Fields into Corridor
• Test Urban School Prototypes
• Overall Road Connectivity ~ Better Internal Mobility

The Week

Working Sessions

North Lauderdale City Hall
Sunday, February 26 through Friday, March 3, 2006
The Citizens’ Master Plan

Transportation
Corridor Traffic Volumes

- 47,500 AADT (County Line)
- 51,000 AADT
- 42,000 AADT
- 55,397 AADT (Coconut Creek Pkwy.)
- 52,000 AADT
- 50,500 AADT (Sunrise Blvd.)
- 42,000 AADT
- 48,500 AADT (Griffin Rd.)
- 42,000 AADT
- 52,000 AADT (County Line)

SR 7: Traffic Components

Through Trips
Local Trips
Semi-Local Trips
Step 1: Consolidate Access
Step 2: Formalize Secondary Access

Traffic Components: Commercial Areas

Ultimate Build-Out
Segment Characteristics

- Kimberly Boulevard
- SW 12th Street
- Boulevard of Champions
- SW 17th Street
- SW 12th Street
- SW 17th Street
- Bailey Road/NW 62nd Avenue
- Prospect Road
- Commercial Boulevard

- 49,500 AADT (north of 62nd Street)
- 44,000 AADT (south of Bailey)
- 54,000 AADT (north of Commercial)

Signalized Intersection

Existing SR 7 Cross Section

200’ Right of Way
Current Condition

Charrette Master Plan SR 7 Cross Section

**FDOT Negotiations**

- North Lauderdale/Tamarac – 150’
- Parkland/Coral Springs/Coconut Creek – 200’
- Lauderdale Lakes – 120’ to 150’
- Margate – 150’
- Plantation – 126’
- Hollywood – 120’ (optional 136’)
- Lauderhill – 150’
On-street bus drop-off
Landscaped center median
Center feature of arrival - possibility for signage
Sidewalk center lane for heavier pedestrian and bike traffic
Adequate amount of benches between sidewalk lanes
More intimate pedestrian walk along commercial
Covered outdoor seating for restaurant cafe
High vertical canopy
Planting bed buffer

Street Details

Residential Street Connector

On-street bus drop-off
Landscaped center median
Center feature of arrival - possibility for signage
Sidewalk center lane for heavier pedestrian and bike traffic
Adequate amount of benches between sidewalk lanes
More intimate pedestrian walk along commercial
Covered outdoor seating for restaurant cafe
High vertical canopy
Planting bed buffer

Street Details
**Slip Street ~ Plan View**

- Private lane bus pull-off
- On-street parking
- Center median planting
- Sidewalk outdoor seating
- Corner kiosks
- Pedestrian-friendly cross walks
- Planting bed buffers

**Street Details**

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**Slip Street ~ Street-Level View**

- Ample Sidewalk Widths
- Continuous Street Trees
- Service Road for Continued Access
- Slip Street Eliminates Majority of Curb Cuts along SR 7

**Street Details**
“Speed Bus” (on-street stops)

“Speed Bus” (pull-out stops)
Transit Options

“Light-Rail” (elevated)

“Light-Rail” (at grade)
The Current Dilemma

Drainage

An Achievable Improvement

50 Bus Benches (not including stops w/out benches!) on this part of Corridor alone

That’s 1 bench every 422 feet ~ and no two stops are alike

Bus Stop “MANIA”
An Achievable Improvement

Strive for Quality and Consistency

Bus Stop “MANIA”

“So, what’s with all the Art Deco?”

A Note on Architectural Style
“So, what’s with all the Art Deco?”

A Note on Architectural Style

Three Districts

“McNab North”

The “Triangle”

“Turnpike South”
Two Key Interventions

Kimberly Blvd. Plaza

Commercial Blvd. / SR 7 Plaza

A TOUR OF THE PLAN
The Citizens' Master Plan

“McNab North”

Kimberly Blvd. Plaza
“McNab North”

Kimberly Blvd. Plaza

“McNab North”

Home Depot / Publix Plaza
The Citizens' Master Plan

“McNab North”

Home Depot / Publix Plaza

“McNab North”

Champions Square
McNab Road / SR 7 Access

**Three Options**
Existing Configuration – Mc Nab & SR7

On Ramps
Off Ramps

Single Point Urban Interchange

SR 7 & Cypress Creek/McNab

Option #1

Sample Road / SR 7
Existing Condition Under Bridge

Partial Single Point Urban Interchange

SR 7 & Cypress Creek/McNab

Sample Road / SR 7

Option #2
Urbanized At-Grade Intersections
SR 7 & Cypress Creek/McNab

Option #3

“The Triangle”

McNab 7 Strip Center
“The Triangle”

Holiday Inn Proposal

“The Triangle”

Triangle Infill
Ft. Lauderdale Well Fields

Destination point amenity
Axial views
Planting buffer between sidewalk and traffic
Easy access to public park
Well is existing water feature
"Turnpike South"

Turnpike Interchange

Existing Interchange and Desire Lines
Commercial Boulevard & Turnpike

Getting on…

…Getting off
Proposal 1 – Separate Loops
Commercial Boulevard & Turnpike

Proposal 2 – Urban Diamond
Commercial Boulevard & Turnpike

5-10 Years Out (if you start now)
While not advocating the removal of these parks, it is important to know what is an acceptable replacement.
Public School Programs

New Elementary School

**Middle School**
- +/- 1,730 students
- 213,041 s.f.
- 20 acres / 208 parking spaces

**High School**
- +/- 2,854 students
- 376,656 s.f.
- 40-50 acres / 408 parking spaces

New Elementary School
Imperial Estates, Lakeside, Arbor Keys, Pine Island

Existing Conditions  Cornerstone Proposal

Imperial Estates
The Citizens' Master Plan: "Turnpike South"
“Turnpike South”

Imperial Estates, Lakeside, Arbor Keys, Pine Island
“Turnpike South”

Imperial Estates, Lakeside, Arbor Keys, Pine Island
“Turnpike South”

Imperial Estates, Lakeside, Arbor Keys, Pine Island

“Turnpike South”

Imperial Estates, Lakeside, Arbor Keys, Pine Island
Imperial Estates, Lakeside, Arbor Keys, Pine Island
The Citizens' Master Plan

“Turnpike South”

Sunshine Plaza

Existing Condition

Sunshine Plaza

Pier One

Publix

Old Time Pottery

Gas Station
Sunshine Plaza

New Residential and Office Development
Publix
New Mixed-Use Buildings with Shared Garage
Re-Configured Gas Station
New Office Building
Bus Transfer Station

Change Over Time

Final Build-out of Center

Sunshine Plaza

New Residential and Office Development
Publix
New Mixed-Use Buildings with Shared Garage
Re-Configured Gas Station
New Office Building
Bus Transfer Station

Change Over Time
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The Citizens' Master Plan

“Turnpike South”

Sunshine Plaza
The Citizens' Master Plan
“Turnpike South”

Sunshine Plaza

the city

“Turnpike South”

Sunshine Plaza
“Turnpike South”

Sunshine Plaza

Questions/Comments

www.tcrpc.org
www.sfrpc.com

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South Florida Regional Planning Council
The Next Steps

• Finalize Citizens’ Master Plan and prepare report (10 to 12 weeks)
• Review of report (staff of all local governments)
• Final Presentation to residents – Joint Commission Workshop
• Presentation to City Council for adoption of conceptual plan
• Work on Implementation

Thank You