

NW 36th Street from SR 826/Palmetto Expressway to NE 42 Avenue/Le Jeune Road

Community Image Advisory Board (CIAB) Meeting

September 24, 2014

Presented by Florida Department of Transportation District 6



BACKGROUND AND PURPOSE

- Perceived as Unsafe Corridor
 - Land use changes desired
 - Land use authority is at local level
- Availability of Right-Of-Way
- Opportunities for Landscaping
 - Complete Streets concepts
 - Maintain functionality of corridor

LOCATION MAP



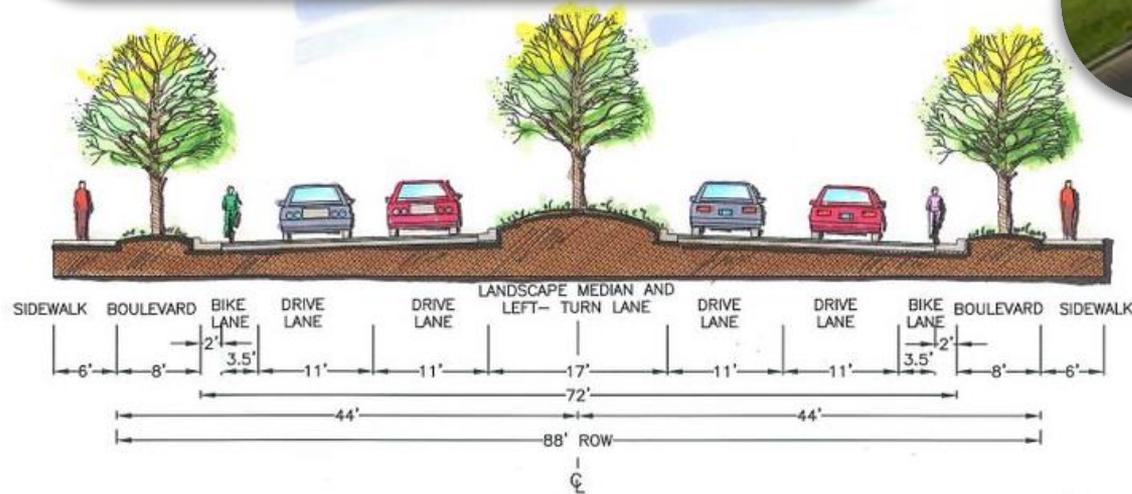
CURRENT LAND USES



OPPORTUNITIES FOR LANDSCAPING

- “Complete Streets” Approach
 - Designed to accommodate cars, pedestrians, bicyclists, buses, and transit
 - Sidewalks, narrow lanes, bike lanes, medians
- Lane Reduction
 - Must maintain level of service

COMPLETE STREETS EXAMPLES



LEVEL OF SERVICE & CAPACITY

TABLE 1
NW 36th Street from SR 826/Palmetto Expressway to NE 42nd Avenue/Le Jeune Road
YEAR 2013 PM PEAK HOUR, TWO-WAY TRAFFIC CAPACITY ANALYSIS

ROADWAY		[1] ADOPT. LOS & CLASS	NO OF LN.	[2] 2013 TWO-WAY PM PK HR	[3] PM PK H MSV	LOS
From	To					
SR 948/NW 36 Street						
SR 826/Palmetto Expwy	NW 57 Street/Curtiss Pkwy	D-C1	4LD	4,466	3,580	F
NW 57 Street/Curtiss Pkwy	NE 42 Avenue/LeJeune Rd	D-C1	4LD	3,730	3,580	F

NOTES:

[1] ADOPTED LOS AND CLASS ARE BASED ON FDOT'S 2013 QUALITY/LEVEL OF SERVICE HANDBOOK.

[2] EXISTING PM PEAK HOUR MAXIMUM SERVICE VOLUMES (MSV) CALCULATED BASED ON FDOT'S 2013 QUALITY/LEVEL OF SERVICE HANDBOOK.

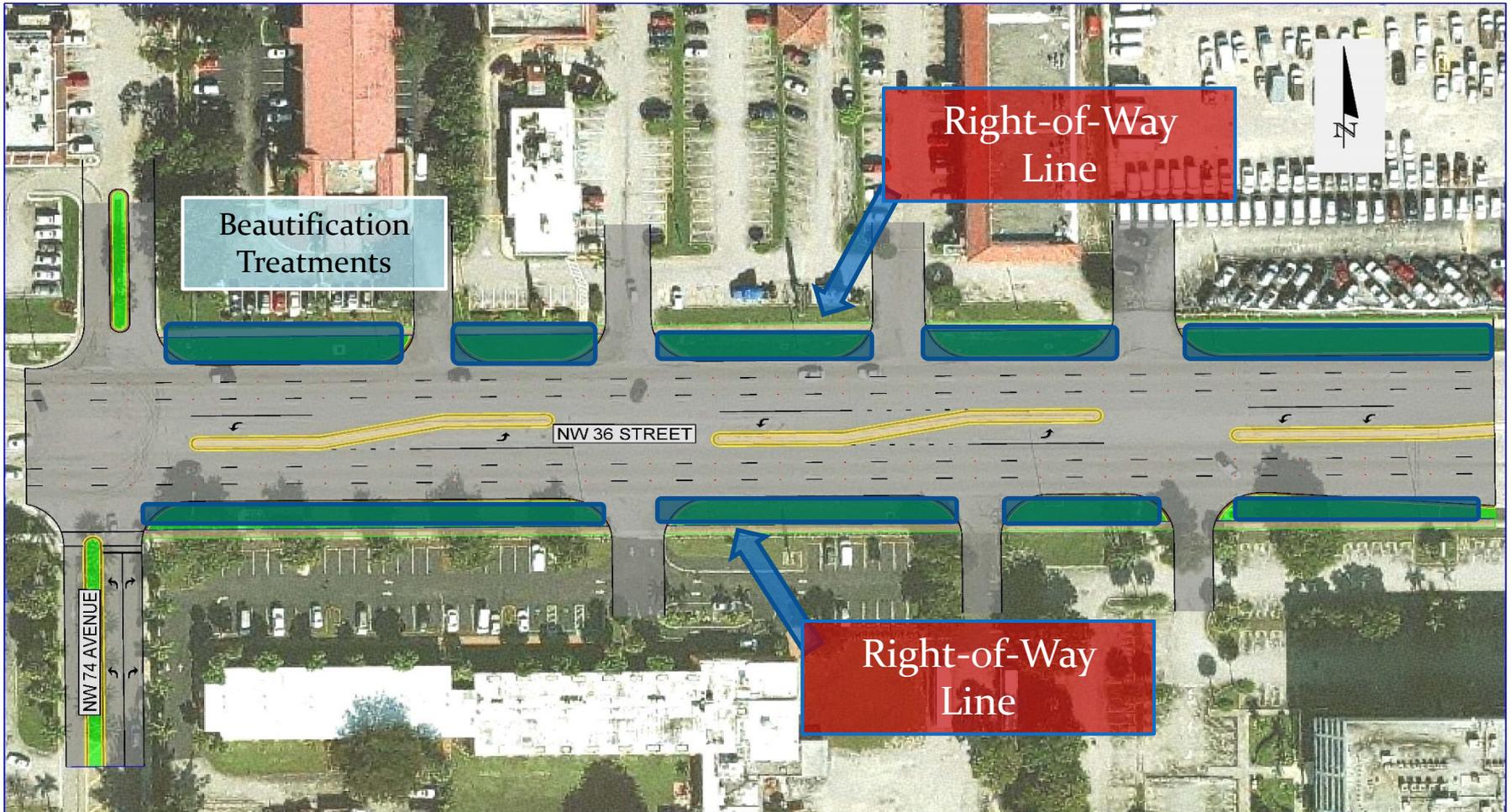
[3] EXISTING PM PEAK HOUR LOS CALCULATED BASED ON FDOT'S 2013 QUALITY/LEVEL OF SERVICE HANDBOOK.

- *6-lane roadway operates acceptably*
- *But 4-lane cross section does not, so lane reduction is not viable*

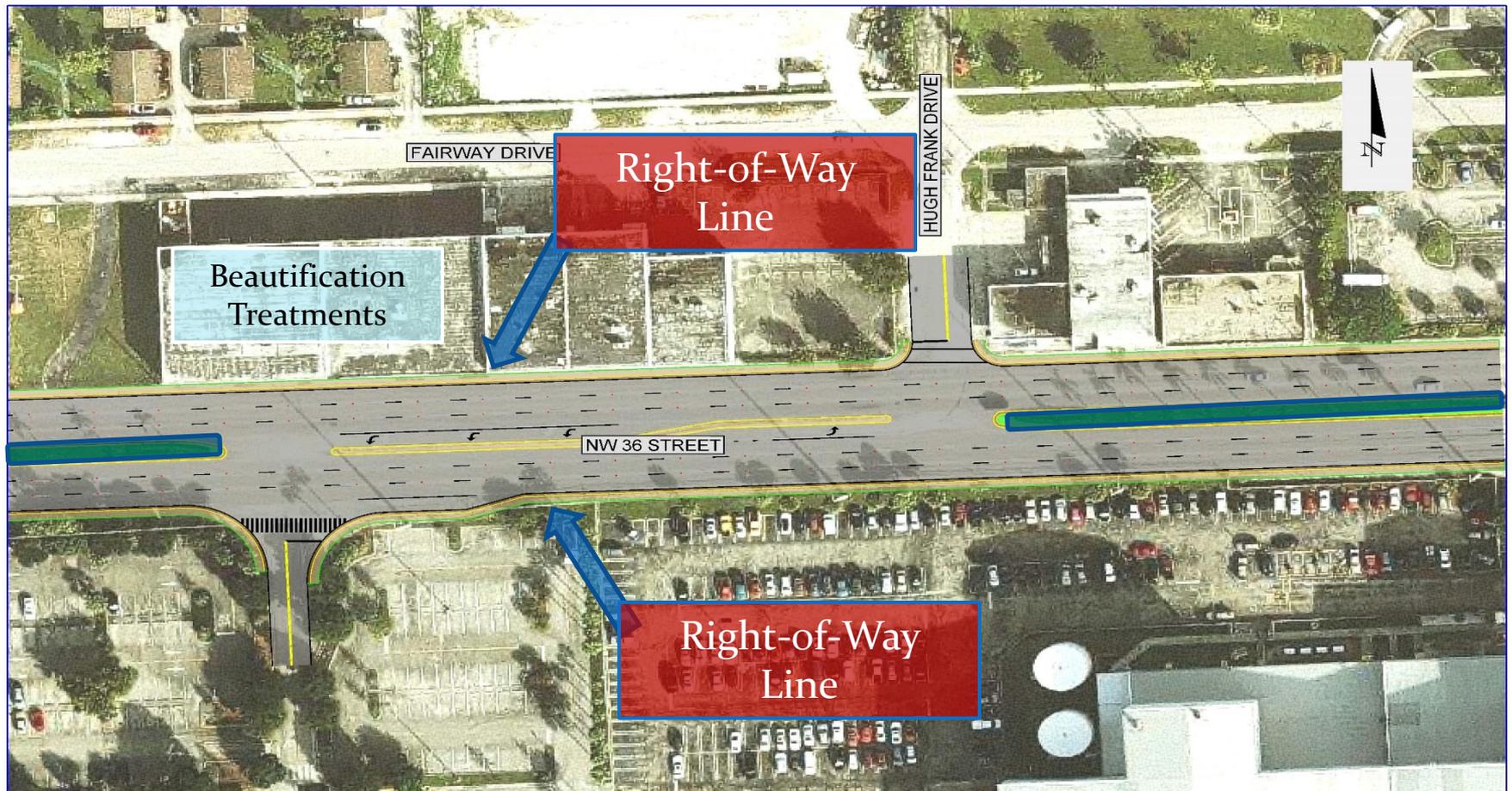
IMPROVEMENT PROJECTS

- RRR Project
 - NW 36 Street from Okeechobee Road to NW 23 Avenue
 - Completion expected March 2015
- Bridge Replace & Add Lanes (ongoing)
 - NW 36 Street from Le Jeune Road to Okeechobee Road
 - Completion expected March 2015
- RRR Project (ongoing)
 - NW 36 Street from NW 74 Avenue to Lee Drive
 - Completion expected January 2015

POTENTIAL IMPROVEMENTS, cont



POTENTIAL IMPROVEMENTS, cont



CONCLUSIONS

- Land Use Changes Occur at Local Level
- NW 36 Street Needs to Remain 6 lanes
- ROW Availability is Limited
 - Buildings are located adjacent to sidewalk
- Complete Street Opportunities Include:
 - Enhance landscaping and beautification treatments