





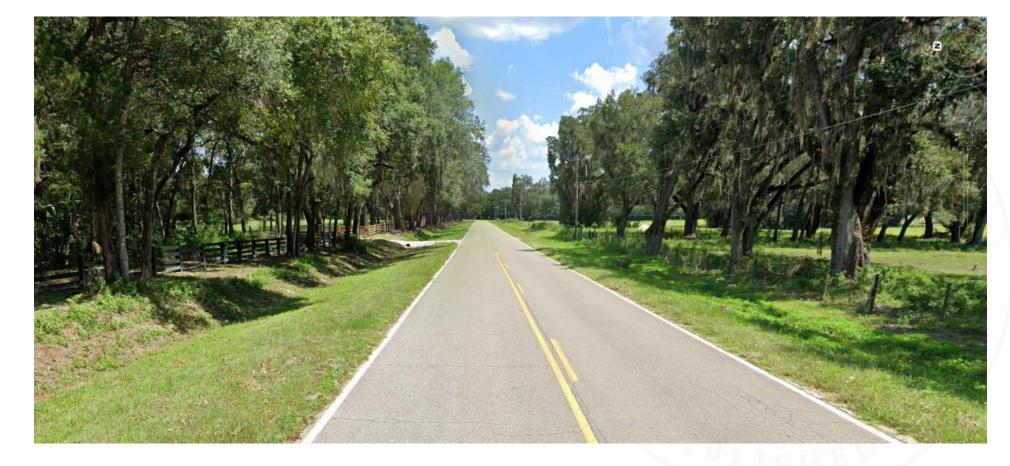
# SW 15<sup>th</sup> Avenue Paving Proposal City of Newberry & Alachua County

Mike New, PE February 10, 2025





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## Overview

- City maintains a ~19 miles inventory of unpaved roads
- Majority are located on section lines with only prescriptive land rights city owns no right of way.
- Intent of section lines roads are to serve as future collector roadways
- Most properties on road segment are incorporated Newberry
- SW 15<sup>th</sup> Avenue from SW 170 St to SR 45 is 5 mile segment, "owned" by Alachua County
- Eastern 1.5 miles is paved, balance is chip-sealed
- City paid for chip-seal segment in ~2010.
- Chip-seal is failing
- Development applications are occurring that will impact the road segment





# **Development Applications**

#### $\bullet \bullet \bullet \bullet \bullet$

#### **Approved**

- Dylan's Grove
- Lakota
- Magnolia Acres

#### In Process

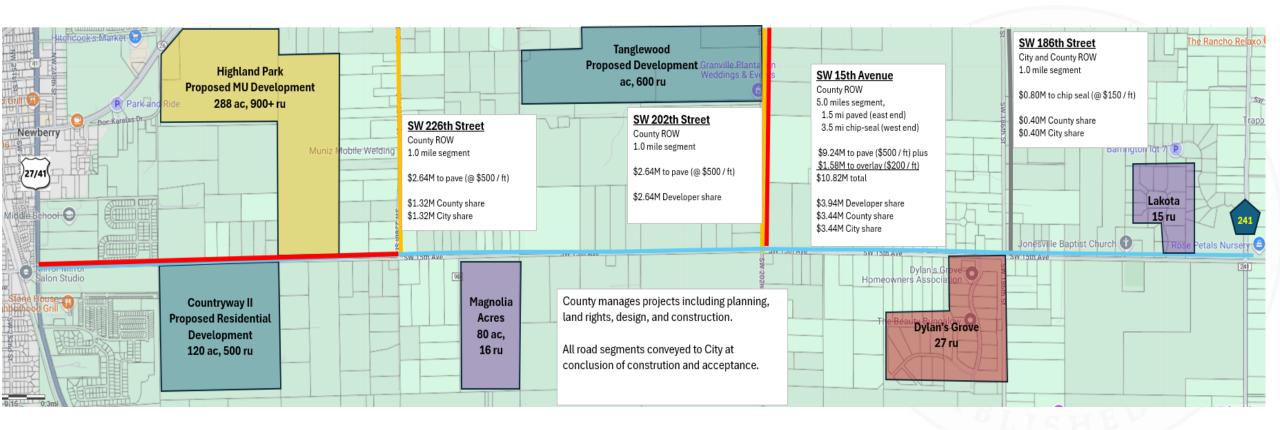
- TanglewoodHighland Park
- Countryway II





# SW 15<sup>th</sup> Avenue





# **Proposed Cost Allocations**

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	Proposed	Segment	Estimated Total			
Road Segment	Treatment	Length (mi)	Cost	County Share	City Share	Developer Share
		(mile)	(million)	(million)	(million)	(million)
SW 15 Ave	Paved	5.0	\$10.82	\$3.44	\$3.44	\$3.94
SW 226 St	Paved	1.0	\$2.64	\$1.32	\$1.32	\$0.00
SW 202 St	Paved	1.0	\$2.64	\$0.00	\$0.00	\$2.64
	Unpaved or					
SW 186 St	chip-seal	1.0	\$0.79	\$0.40	\$0.40	\$0.00
Total:		\$16.89	\$5.16	\$5.16	\$6.58	
Percent of Total:				31%	31%	38%

## **Cost Analysis**

Newberry

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#### **Development Roadway Cost Share Breakdown**

			Impact Fee Credit Eligible		Not Impact Fee Credit Eligible	
Development	Residential Units	Total Impact Fees	Segment Length	Pavement Cost	Segment Length	Pavement Cost
		(million)	(ft)	(million)	(ft)	(million)
Countryway II	500	\$1.95	1,940	\$0.97	2,639	\$1.32
Highland Park	900	\$3.51	1,940	\$0.97	1,316	\$0.66
Tanglewood	600	\$2.34	2,943	\$1.47	2,285	\$1.14

# Proposal

#### City and County partner to pave:

- SW 15<sup>th</sup> Avenue from SW 170<sup>th</sup> St west to SR 45,
- SW 226 St from SR 26 south to SW 15<sup>th</sup> Ave,
- SW 202 St from SR 26 south to SW 15<sup>th</sup> Ave
- City and County partner to chip-seal:
  - SW 186 St from SR 26 south to SW 15<sup>th</sup> Ave,

### City's obligations:

- Require proposed developments to pave road segments adjacent to their development. Estimated cost is \$3.12 million,
- Require proposed developments to pave segments proximate to their developments – they will receive TRANSPORTATION IMPACT FEE CREDITS. Estimated cost is \$6.58 million (38%),





# Proposal



### City's obligations (continued):

- Cost share is \$5.61 million (31%), to be paid by Transportation Impact Fees and fuel tax,
- City assumes road ownership and maintenance responsibilities after completion.

### County's obligations:

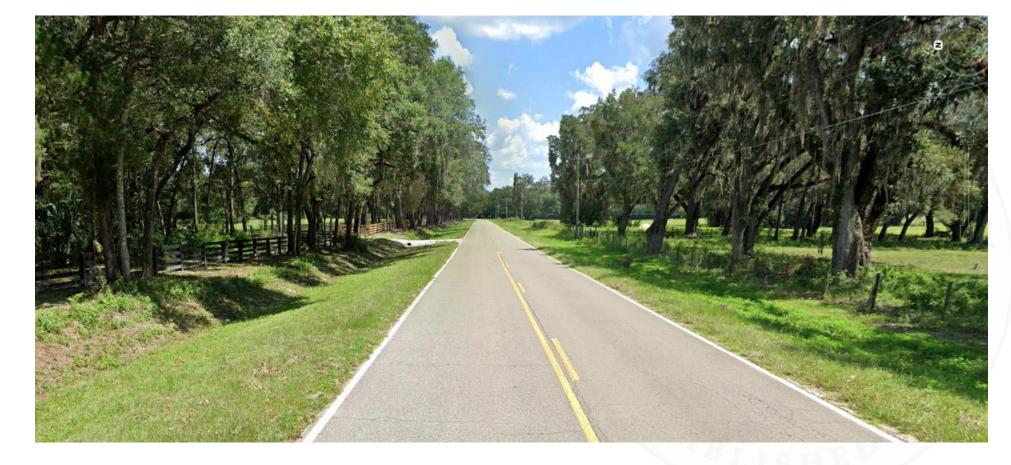
- Cost share is \$5.61 million (31%),
- Obtain land rights,
- Manage design and construction of road improvements,
- Transfer road ownership and maintenance responsibilities after completion







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# Questions





Photo: Monty Farnsworth, 1957



#### **Contact Us**

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