

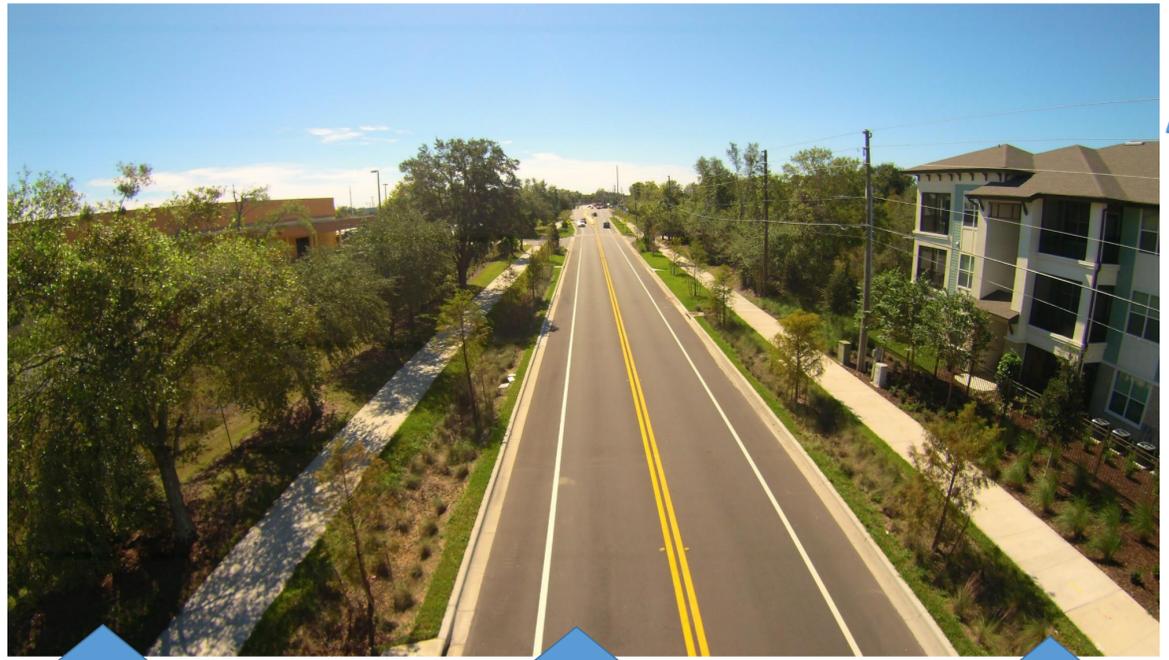


North Oxford Road Complete Street Improvements

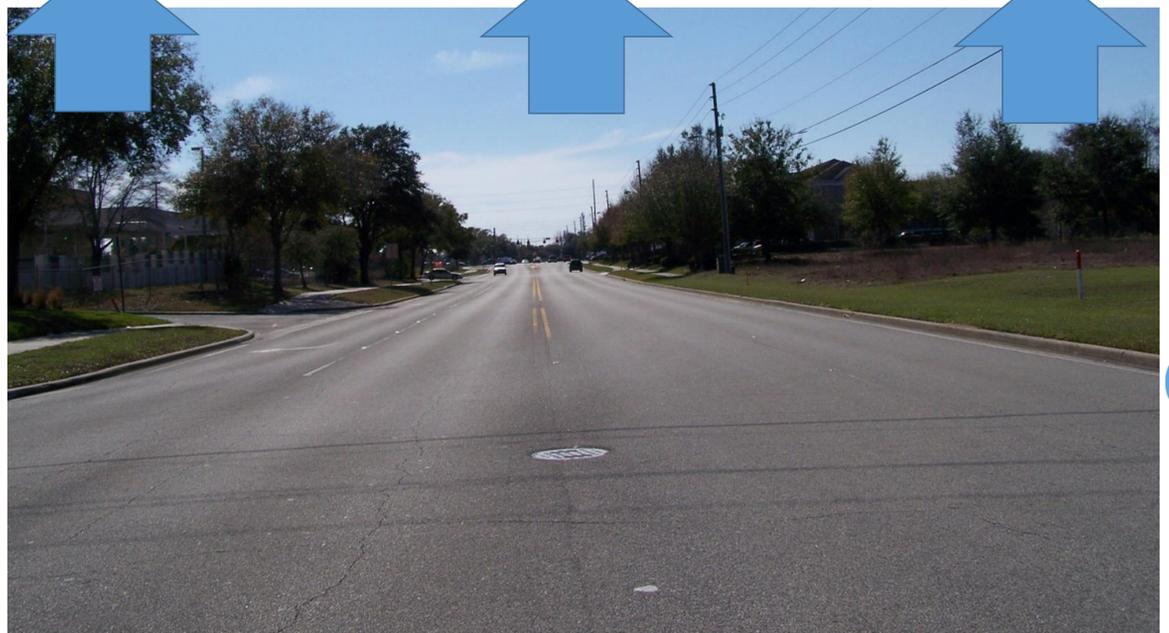
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The City of Casselberry recently constructed its first true “complete streets” project: North Oxford Road. The project exemplifies the City’s recently adopted Complete Streets Policy, and it represents an important component of a shared vision that promises to transform the surrounding “Oxford” area through redevelopment and increased focus on multimodal transportation options and connectivity.

Find a copy of this poster and more information at www.casselberry.org/go



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OVERALL PROJECT INFORMATION

- Location: N Oxford Rd, Casselberry, Seminole County, Florida
- Limits: SR 436 to Southcot Dr
- Length: 0.5 miles
- Total Cost: \$2.31M
 - Design: \$133K
 - Construction: \$1.964M
 - CEI: \$209K
- Funding: 3rd Generation Sales Tax, Stormwater Utility Funds, Water/Sewer Utility Funds

KEY PROJECT FEATURES

- “Right-sized” road to match traffic demand
- Dedicated bike lanes
- Three enhanced pedestrian crossings with RRFB’s (rectangular rapid flash beacons)
- 8 ft wide sidewalks on both sides of the road
- 14 ft wide landscape strips
- Road structural rehabilitation
- Drainage retrofits and rehabilitation
- Water/sewer utility improvements



PRE-CONDITION (SHOWN ABOVE)

The previous condition of North Oxford Rd included four travel lanes, no bike facilities, long sidewalk gaps, no pedestrian crossings, and limited landscaping. Even with projected redevelopment, traffic volumes did not warrant such a wide road. Yet existing pedestrian demand was not being accommodated, as evidenced by pedestrians frequently walking in the grass where no sidewalks were present.

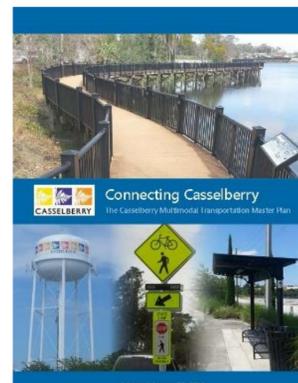
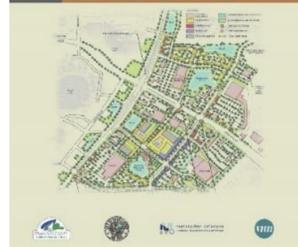


CONTEXT OVERVIEW



PART OF A SHARED VISION

- Oxford Road Long Range Redevelopment Plan (2014)
- Connecting Casselberry: The Casselberry Multimodal Transportation Master Plan (2016)
- Coordinated with private development and complemented with public-private partnerships



GREEN INFRASTRUCTURE

- Unified approach addressed all infrastructure needs in a single project
- Road Right-sizing = Reduced impervious area
- Bioswales and Florida-friendly landscaping
- Reclaim water irrigation and extension of reclaim service availability
- Warm Mix Asphalt = reduced carbon footprint and improved longevity
- Solar-powered RRFB’s
- Designed to promote active transportation
- LED Streetlighting (coming soon!)