



Osceola County Transportation and Transit Department

Presentation to:

Osceola County Board of County Commissioners

March 22, 2021

Tawny Olore, P.E.
Executive Director



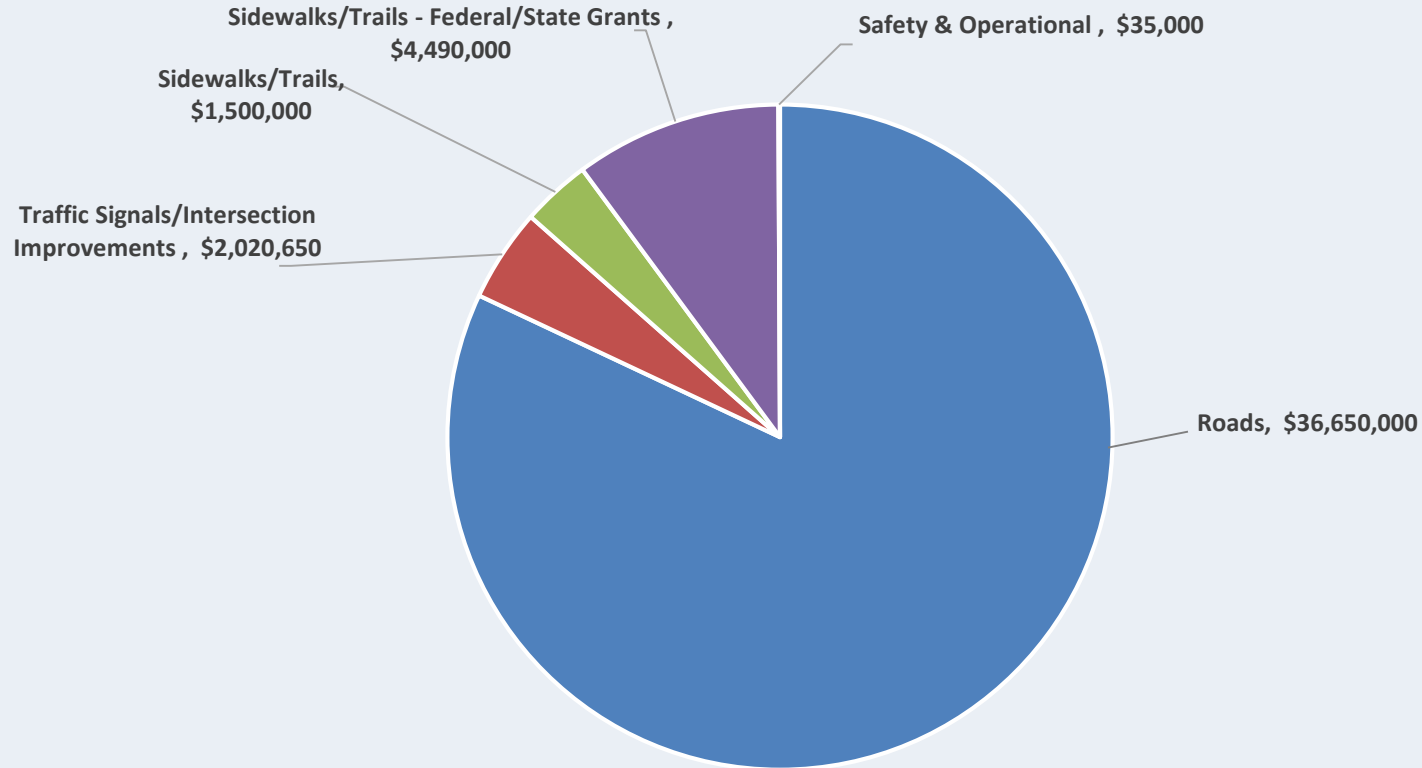
Osceola County Population Growth

County:	Estimates as of April 1, 2019:	Estimates as of April 1, 2020:	Percent Increase	Projections		
				2025	2035	2045
Orange	1,386,080	1,415,260	2%	1,686,200	2,029,700	2,344,100
Osceola	370,552	387,055	5%	488,400	640,700	783,900
Seminole	471,735	476,727	1%	543,100	621,800	686,900

Source: University of Florida, Bureau of Economic and Business Research



FY21 Adopted Capital Projects for Transportation - \$44,695,650



Consists of approximately 5% Federal & State Funds.

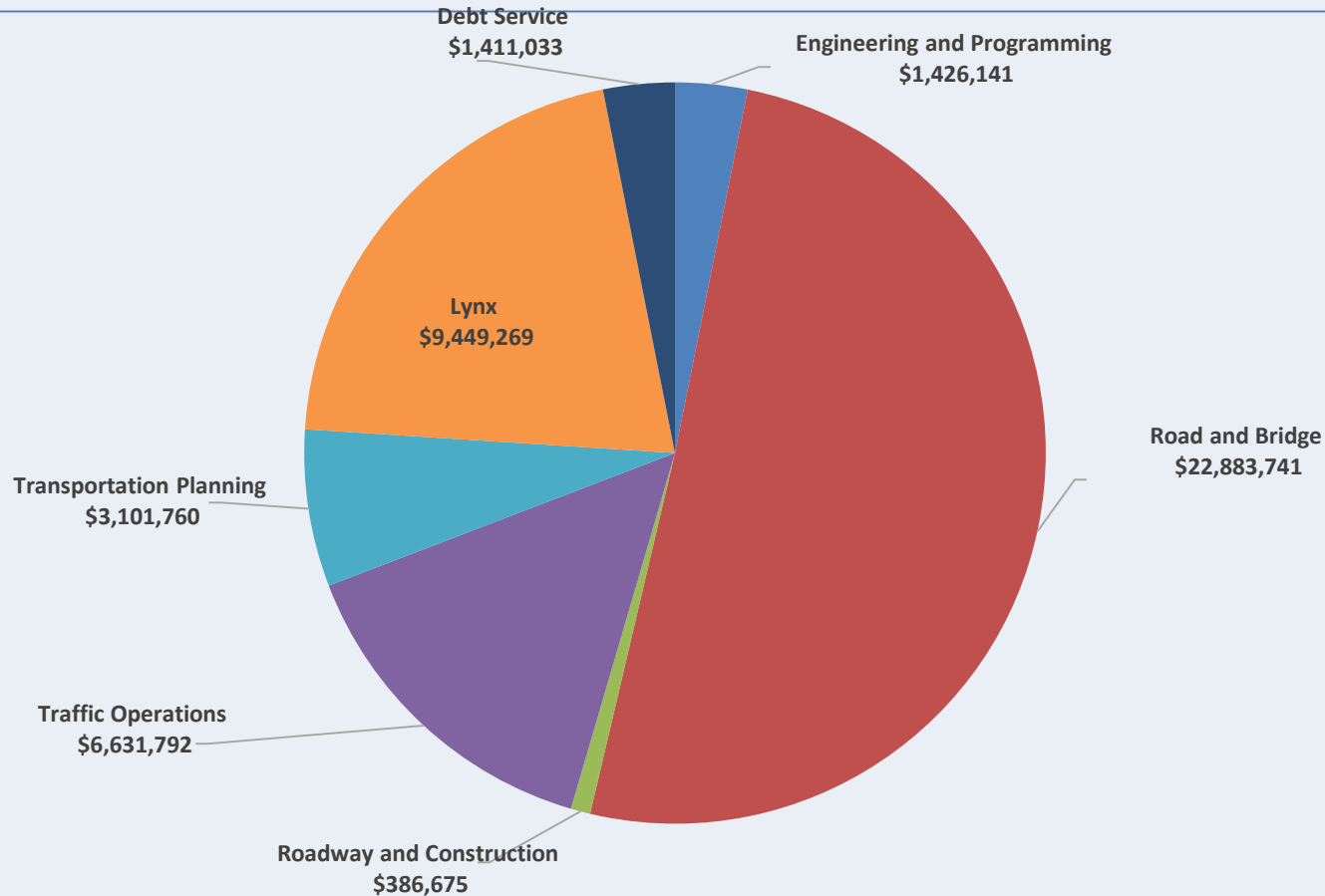


Funding (Revenue) Sources for FY21 Adopted Capital Projects:

Funding Source:	FY21 Budget:
Transportation Trust Fund	\$ 35,000
Mobility Fee - East Zone	\$ 2,250,000
Mobility Fee - West Zone	\$ 58,500
State and Federal Grant Funding	\$ 4,490,000
Local Option Infrastructure Sales Surtax (Transportation Portion)	\$ 1,212,150
Transportation Imp Rev Bonds Series 2019	\$ 36,650,000
Total:	\$ 44,695,650



FY21 Adopted Operating Budget - \$45,290,411



Funding (Revenue) Sources for the FY21 Adopted Operating Budget: - with Debt Service

Funding Source:	FY21 Budget:
Transportation Trust Fund	
1 to 6 Cents Local Option Fuel Tax	\$ 22,435,942
County Voted Ninth-Cent Fuel Tax	
County 7 th Cent Gas Tax	
General Fund Support	
Red Light Camera Revenue	\$ 655,200
Constitutional Gas Tax Fund	
Constitutional Gas Tax	\$ 12,750,000
Support from General Funds	
1 to 5 Cents Local Option Fuel Tax	\$ 9,449,269
Total:	\$ 45,290,411

Money is transferred from General Funds to support costs of operations.



Mobility Fee Agreements

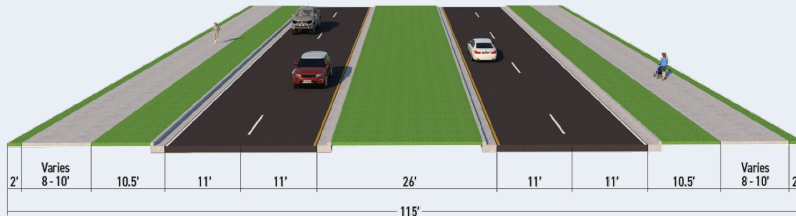
- Expedited construction of multimodal transportation network with private land development (Orange Avenue, Cross Prairie Parkway, Narcoossee Area Study, Westside Boulevard, East Nolte Road, Cyril's Road) plus other framework roadways.
- Since adoption of the Mobility Fee Ordinance, approved 23 Developer Agreements for private funding of roadway construction in advance of collection of Mobility Fees.
- Achieving \$94.23M of early right of way dedication and roadway construction without direct County funds.



Simpson Road Phase 1

- Roadway widening and intersection upgrades with 10-foot sidewalks, bicycle accommodations, curb and gutter, and drainage improvements
- Phase 1 – Myers Road to Boggy Creek
 - 1.2 mile segment
 - Replacing bridge structures
 - Design nearly complete
 - Construction FDOT Q3 2021
 - Total estimated cost: \$15,503,119
 - FDOT Funding \$14 Million
- www.Osceola.org/go/simpsonroad

Typical Section Phase 1

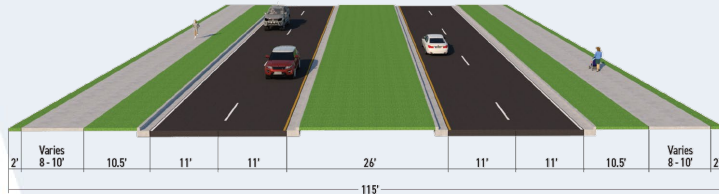


Simpson Road Phase 2, 3, 4

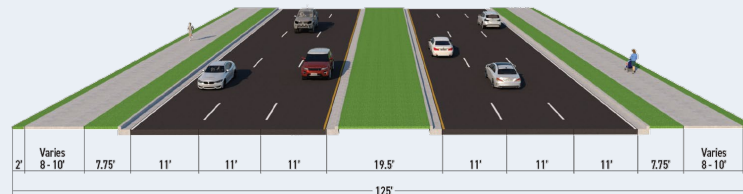
- Roadway widening and intersection upgrades with sidewalks, bicycle accommodations, curb and gutter, and drainage improvements
- Phases 2, 3, and 4 – Myers Road to US 192
 - 4.1 mile segment
 - PD&E Finalized and Preferred Alternative Adopted
 - Design underway
 - ROW acquisition begins Q2 2021
 - Construction anticipated Q3 2023
 - Total estimated budget \$62,842,881
- Public Meeting Held March 2, 2021
- www.Osceola.org/go/simpsonroad



Typical Section Phase 2, 3

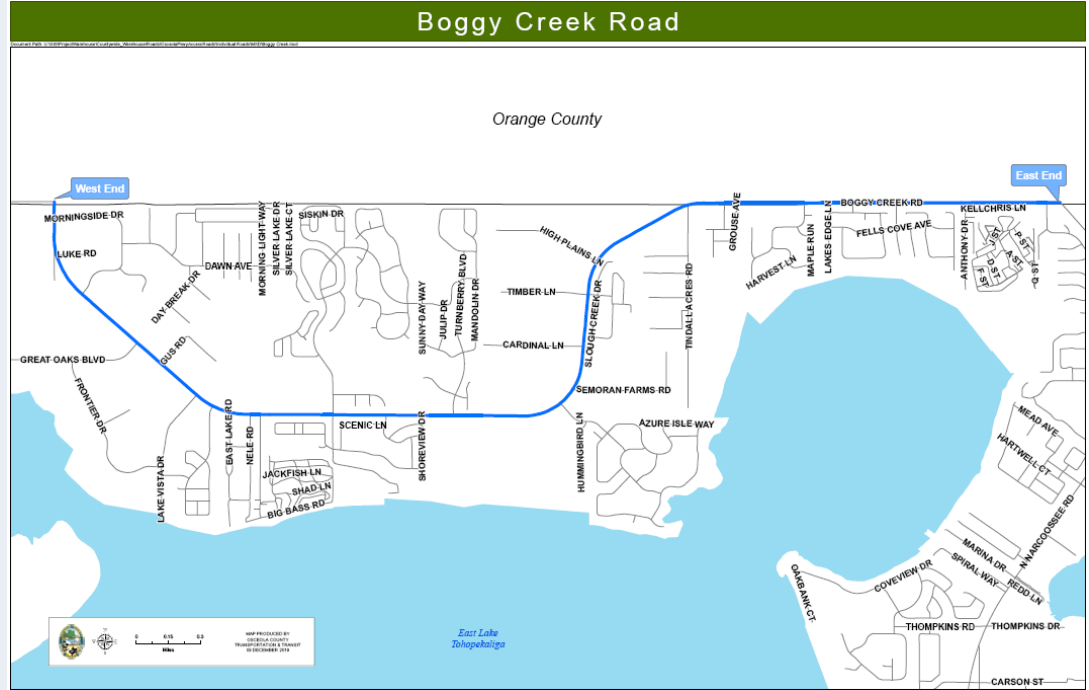


Typical Section Phase 4

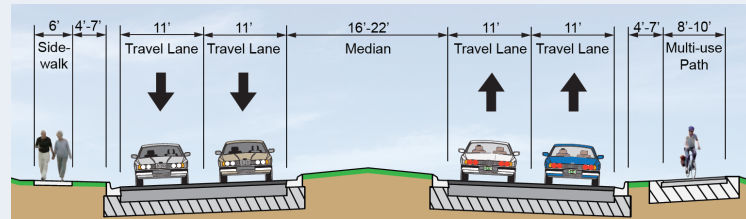


Boggy Creek Road

- Widening from 2 to 4 lanes, approximately 5.9 miles, from Simpson Road to Narcoossee Road
- Sidewalks, bicycle accommodations, curb and gutter, and drainage improvements
- Technical evaluation underway for preferred alternative
- Public Meeting Held March 4, 2021
- Preferred Alternative to BOCC on April 5, 2021 followed by Design
- ROW acquisition anticipated in Q4 2021/Q1 2022
- Construction anticipated in fall 2023
- Estimated Budget \$74,105,680
- City of Orlando and Tavistock Partnership
- www.Osceola.org/go/boggycreek

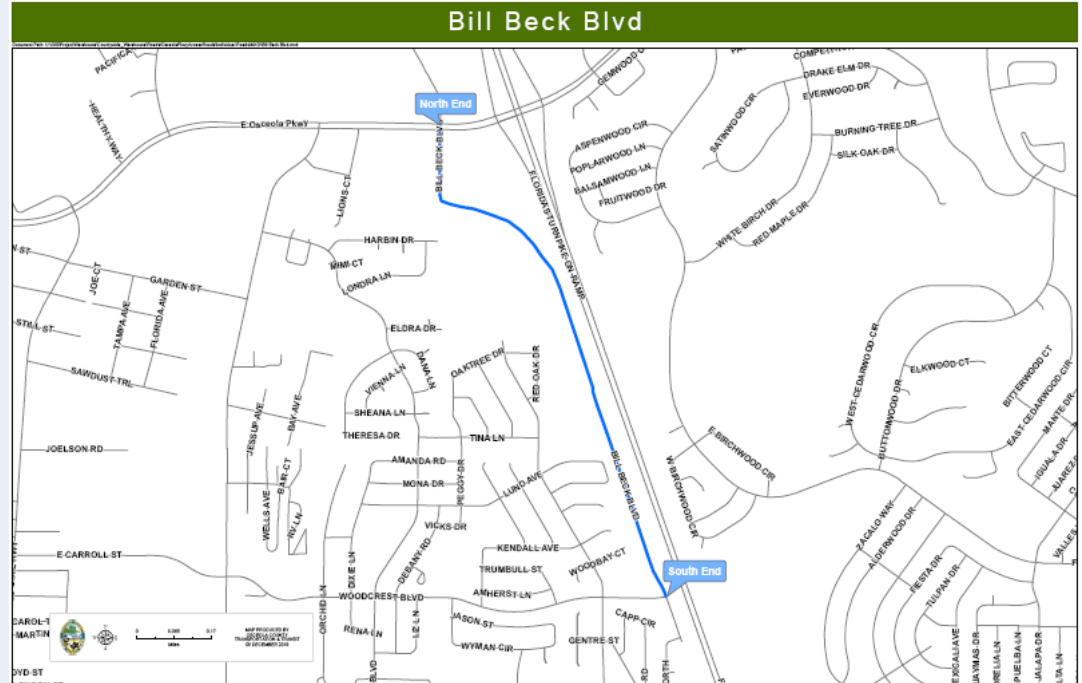


Recommended Typical Section



Bill Beck Boulevard

- New 2-lane roadway, approximately 0.7 miles, from Osceola Parkway to Woodcrest Boulevard
- Roadway required as part of agreement with city of Kissimmee
- Sidewalks, bicycle accommodations, curb and gutter, and drainage improvements
- Design update complete in Summer 2021
- Construction anticipated in Fall 2021
- Estimated Budget \$8,173,305
- www.Osceola.org/go/billbeck

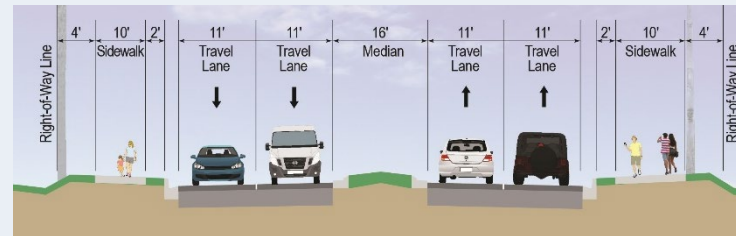


Partin Settlement Road

- Widening from 2 to 4 lanes, approximately 2.7 miles, from Neptune Road to E. Lakeshore Boulevard
- Sidewalks, bicycle accommodations, curb and gutter, and drainage improvements
- Public Meeting Held January 21, 2021
- Preferred Alternative approved by BOCC March 1, 2021
- Design underway
- ROW acquisition anticipated in Q4 2021/Q1 2022
- Construction anticipated in Q3 2023
- Estimated Budget \$50,764,418
- www.Osceola.org/go/partinsettlement



Typical Section

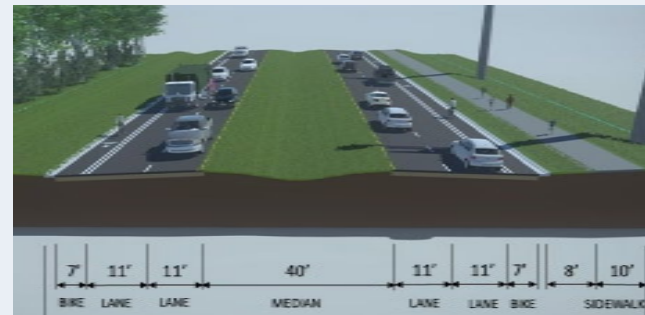


Poinciana Boulevard

- Widening from 2 to 4 lanes, approximately 5.8 miles, from Pleasant Hill Road to Crescent Lakes Way
- Sidewalks, bicycle accommodations, curb and gutter, and drainage improvements
- Public Meeting Held February 4, 2021
- Preferred Alternative approved by BOCC March 8, 2021
- Design underway
- ROW acquisition anticipated in Q4 2021/Q1 2022
- Construction anticipated in Q2 2023
- Estimated Budget \$63,973,407
- www.Osceola.org/go/poincianablvd

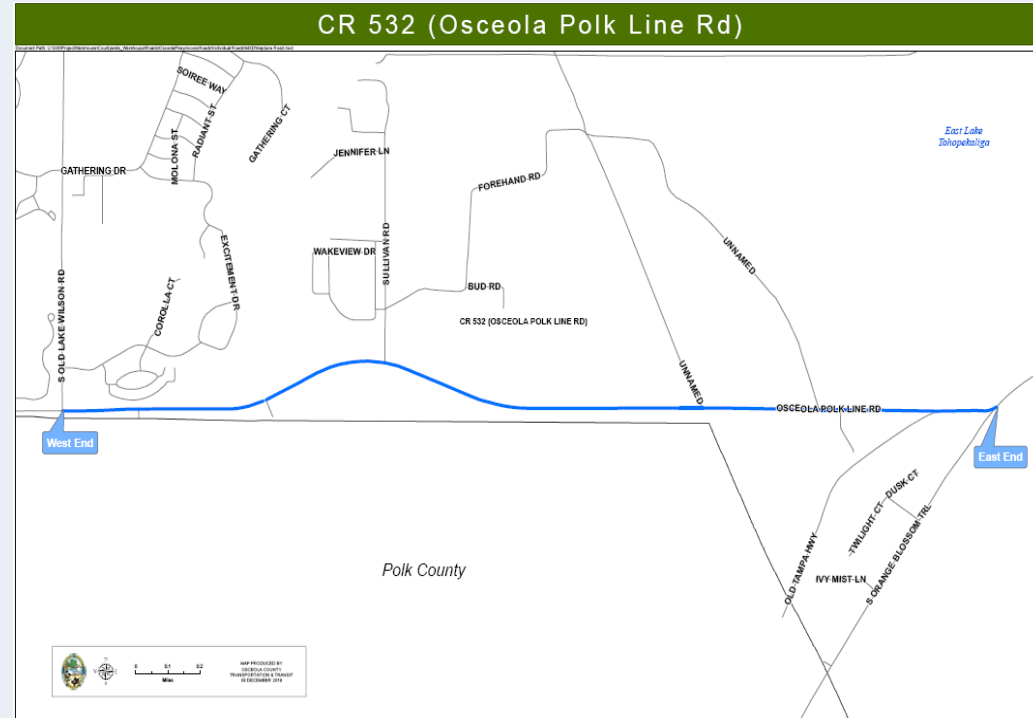


Typical Section

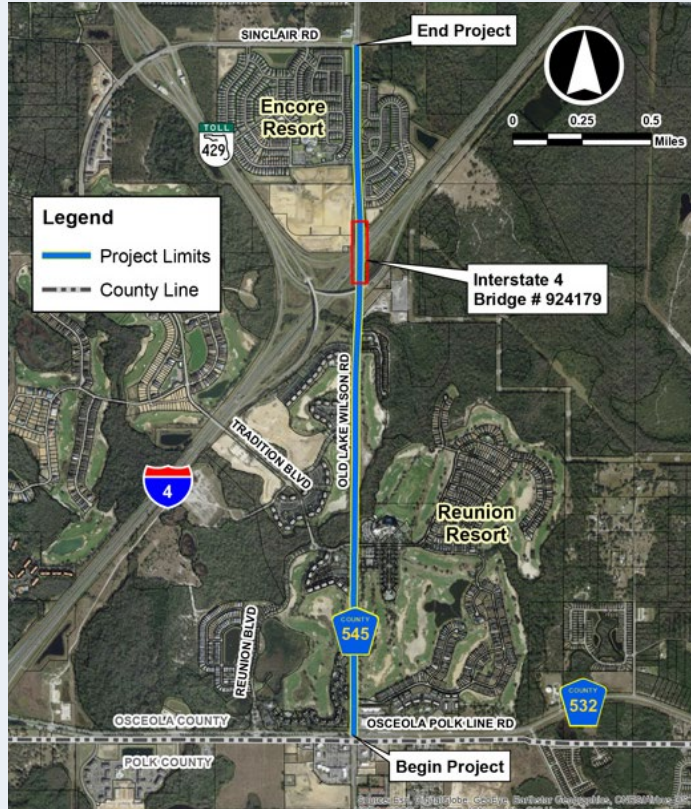


CR 532 Widening

- Widening from 2 to 4 lanes, approximately 3 miles, from Old Lake Wilson Road to US 17/92
- Sidewalks, bicycle accommodations, curb and gutter, and drainage improvements
- Part of Poinciana Parkway Extension Project – Partnership with CFX
- CFX paying 1/3 cost of roadway
- Technical analysis/design consultant selected – design underway
- Estimated Budget \$31,500,000
- Public Meeting May 25, 2021
- Construction FY 2023 – FY 2024



Old Lake Wilson Road



- Widening from 2 to 4 lanes, approximately 2.5 miles, from Sinclair Road to the Osceola-Polk County Line Road
- Project Development & Environment (PD&E) study underway
- Includes ATMS Phase 9 from US 192 to CR 532
- PD&E completion Q1 2023
- PD&E study allows for leveraging of federal/state grant funds for design and construction
- PD&E Budget \$1,500,000
- www.improveoldlakewilsonroad.com



Hoagland Boulevard



- From John Young Parkway to 5th Street
 - Grand Opening Oct. 20, 2020 – one year ahead of schedule
 - Cost approximately \$39 million
 - \$19 million in state grant funds
 - New 2.15 mile four-lane divided roadway
 - Widening from 2 to 4 lanes about 0.91 miles of divided roadway
 - 6' bike lanes
 - 6'-8' sidewalks on both sides of road
 - Curb and gutter
 - Bridge over SunRail tracks and reconstruction of Shingle Creek Bridge



Current Local Agency Program (LAP) and Grants

**Restricted
Grant Funding:
\$40,509,499**

Project	Design Phase	Construction Phase
ATMS Phase 4		\$1,816,910
Carroll Street – Intersection Improvements	\$1,323,846	\$7,748,293
Fortune Lakeshore Trail	\$631,814	\$8,211,814
Kissimmee St. Cloud Trail	\$326,000	\$3,451,000
NeoCity Way		\$5,800,000
Deerwood Elementary 1 Sidewalk	\$116,429	\$791,835
Bellalago Academy Sidewalk		\$91,122
Parkway Middle School Sidewalk		\$568,650
Pleasant Hill Road @ Eagle Lake signal		\$496,697
Deerwood Elementary 2 Sidewalk	\$233,877	\$1,034,255
Koa Elementary Sidewalk	\$28,632	\$66,072
Buenaventura Boulevard Complete Streets (Florida Pkwy. To E. Osceola Parkway)	\$1,779,967	
Fortune Simpson Intersection Improvement	\$1,033,308	\$4,958,978
Total:	\$5,473,873	\$35,035,626



Other County Projects

- Under Construction
 - Celebration Boulevard @ World Drive Replacement Signal
 - Fortune Road @ Bill Beck Blvd. Replacement Signal
 - John Young Parkway @ Columbia Replacement Signal
 - John Young Parkway @ Donegan Avenue Replacement Signal
 - Marigold@ Koa Street Replacement Signal
 - N. Central Avenue @ West Donegan Signal
 - N. Old Lake Wilson Road @ Livingston Road Signal
 - Osceola Parkway @ Poinciana Boulevard Replacement Signal
 - Traffic Control Equipment
 - Westside Boulevard and Goodman Road Signal
 - Osceola Parkway All Electronic Tolling Design/Build



Other County Projects

- In Design
 - 17-92 @ Whispering Pines Blvd. Signal
 - Clay Street @ Thacker Avenue Intersection Improvements (CDBG funded)
 - Narcoossee Road @ Jack Brack Signal
 - Westside Boulevard Extension (.5 miles)
 - Boggy Creek Elementary School Sidewalk Project*
- Planning
 - Buenaventura Boulevard Complete Streets Study*
 - Hickory Tree Elementary School Sidewalk*
 - Marigold/Peabody South/Laurel Avenue and San Lorenzo roundabouts*
 - Michigan Avenue Safety Study*
 - Pleasant Hill Road @ Clay Street Traffic Assessment*
 - SunRail Poinciana Parking Lot Expansion*
 - SunRail Tupperware Parking Lot Expansion*

* Pursuing state/federal grant funds



Partner Projects



- Canoe Creek Service Plaza parking improvements
 - Widen Turnpike from Kissimmee Park Road to US 192 and replace partial interchange at Kissimmee Park Road
 - Widen Turnpike from Partin Settlement Road to Osceola Parkway
 - Interchange Improvements on the Western Beltway / SR 429 @ I-4
 - Resurface Turnpike and Western Beltway
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- Widen SR 535 from World Center Drive to US 192
 - Widen US 17/92 from Poinciana Boulevard to C.R. 54
 - John Young Parkway improvements from Portage Street to Pleasant Hill Road
 - TSMO improvements on Boggy Creek Road
 - ITS Communications System along Osceola Parkway from Dyer Blvd. to Florida's Tpk.
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- Northeast Connector PD&E Study
 - Osceola Brevard Connector Feasibility Study
 - Southport Connector PD&E Study
 - CR 532 Widening
 - Osceola Parkway Extension
 - Poinciana Parkway Expansion and Extension



Partner Projects



Partner Projects in Osceola County	
Turnpike 5-year Work Program	\$546,200,000
FDOT 5-year Work Program*	\$265,276,000
CFX 5-year Work Program	\$678,354,000
Five-Year Total Partner Projects	\$1,489,830,000

**Includes Grant funds that come to Osceola County*



Osceola On The Move

Transportation Capital Expenditures in Osceola County over next Five Years

Partner	\$1,489,830,000
Osceola County	\$469,879,000
Total	\$1,959,709,000





Questions?

www.osceola.org

www.osceola.org/osceola-roads/

