

Transportation Funding Initiative



City of Belle Isle
March 29, 2022

entation Outline

Introduction

Transportation Needs List/Plan

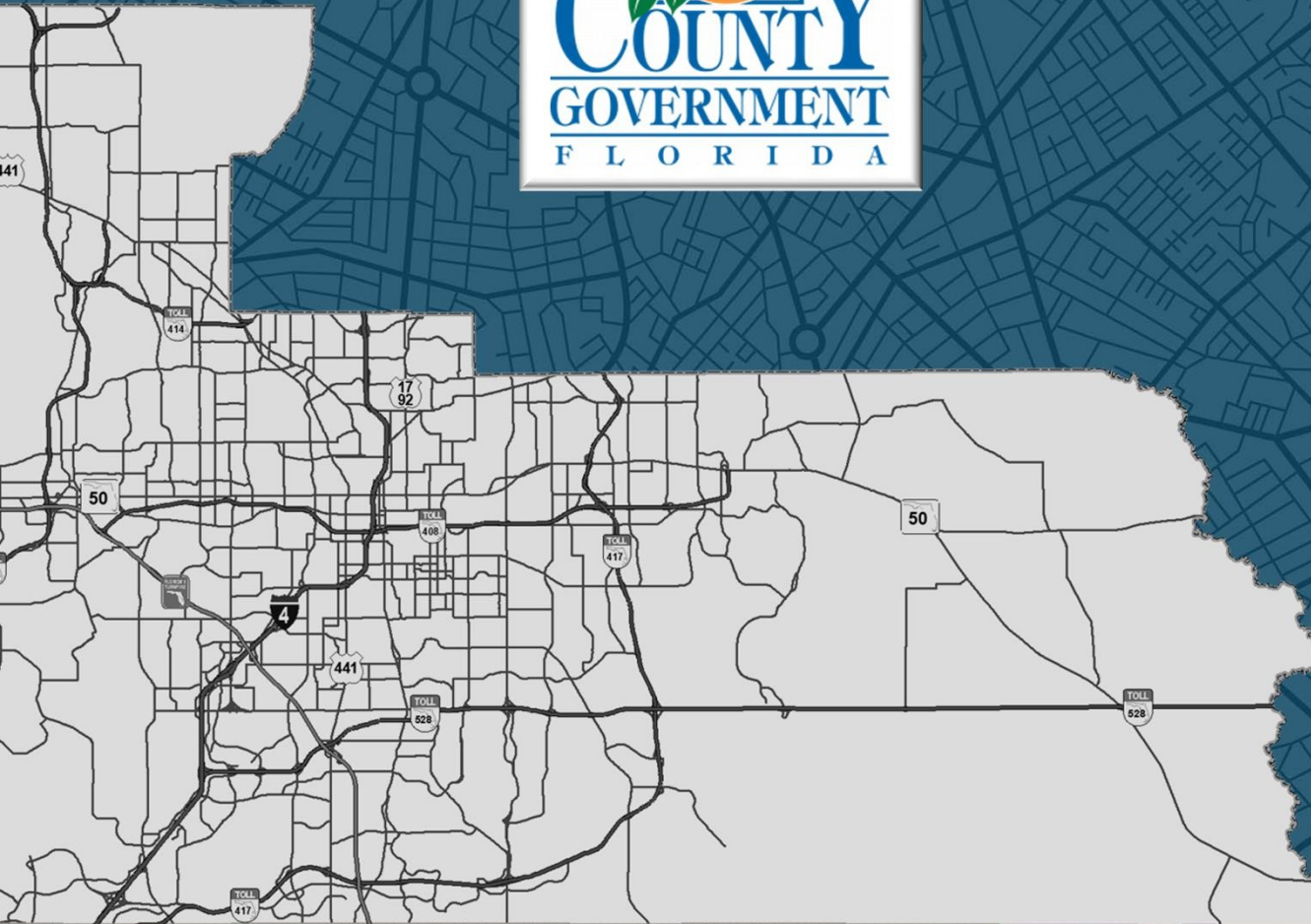
Revenue and Allocation

Transparency and Accountability Provisions

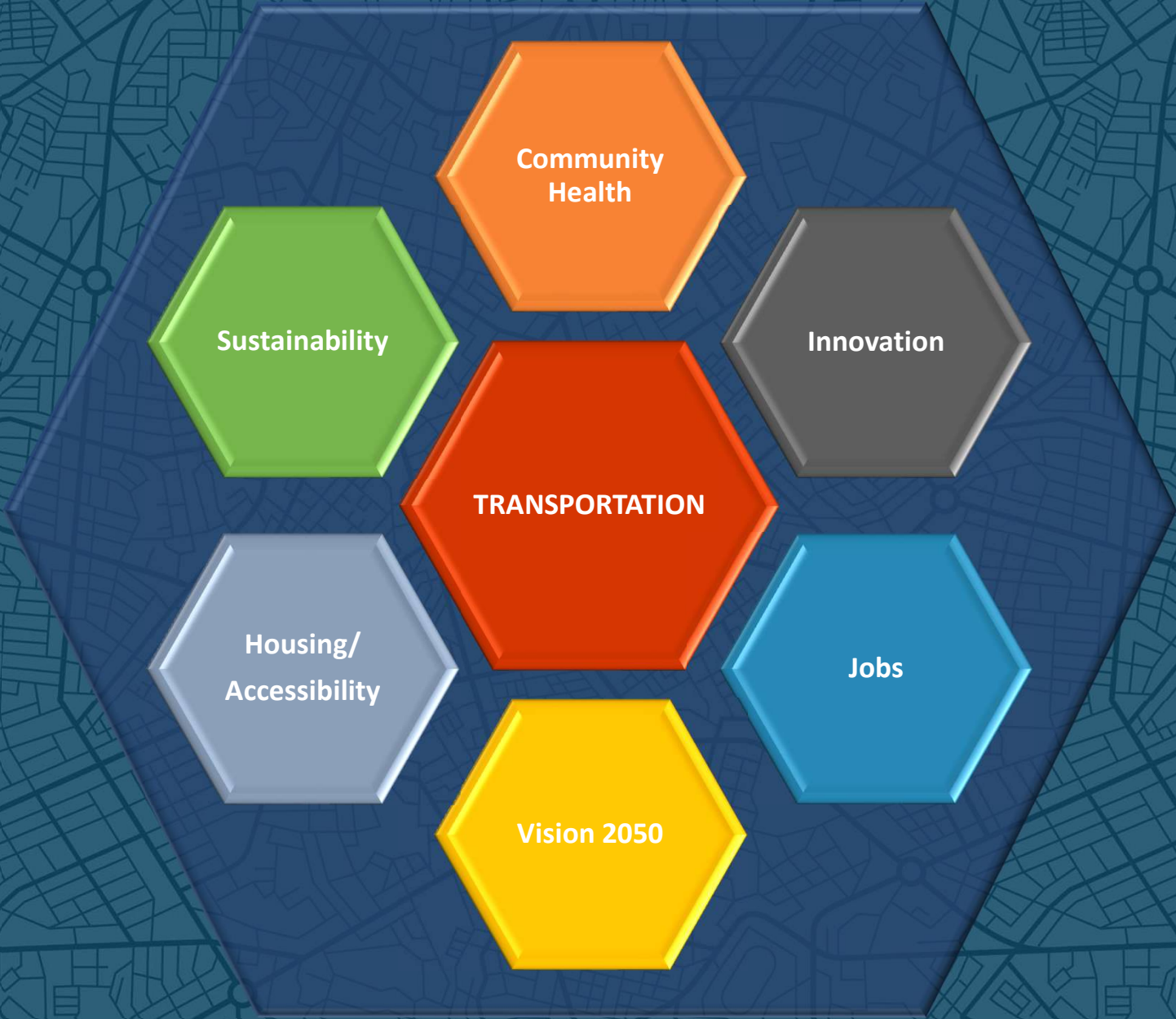
Summary

Question and Comments





- Population: 1.43M
(25% increase from 2010)
- 5th largest population in the state of Florida
- Land Area: Nearly 1,000 square miles
- 13 municipalities
- Residents living and working in Orange County: 87%



**Community
Health**

Sustainability

Innovation

TRANSPORTATION

**Housing/
Accessibility**

Jobs

Vision 2050

Community Re-Engagement Results

50 Meetings/"Touch Points"

Approximately 10,000 Participants

An estimated 6,300 comments and

recommendations

Nearly 16,000 surveys completed

TRANSPORTATION

OPEN HOUSE MEETINGS



Survey Results - Key Findings

Current transportation challenges:

Traffic Congestion

Cost of Commute

Bicycle & Pedestrian Safety

Transit Needs



Survey Results - Key Findings

Priorities for improving transportation in Orange County:

Building a Mass Transit System

(to include buses, trains and other modes of transportation)

Maintaining and repairing existing roads

Increasing use of new technologies to improve

transportation efficiency and safety

Increasing pedestrian safety

Improving traffic signal timing

Improving SunRail System

Widening existing roads



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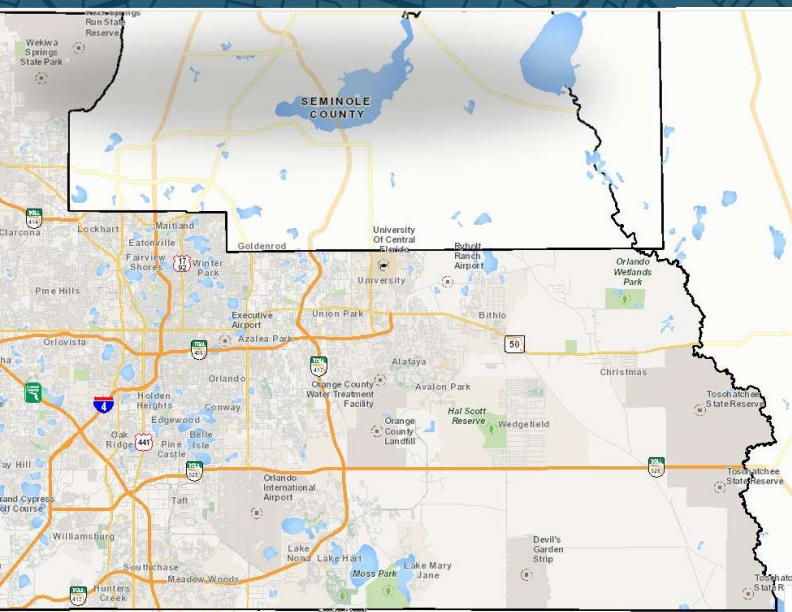
Question and Comments



Public Transit in Central Florida

Orange County

- 1.43M Residents
- Over 1,000 sq. miles in land area
- 75M guests annually



Bus

- 55 bus routes
- 6 NeighborLink (flexible shared ride zones)
- 244 buses
- 20M passenger trips annually



Paratransit

- Over 42K passengers trips per month
- 128 vehicles



Rail

- 8 stations
- 34 train trips per day
- Over 36k passengers trips per month



Public Transit in Central Florida

Service Challenges:

Mostly local service – no express

Long wait times between local

buses

Trips with a transfer require long

waits between connections

Inconsistent commute times

Limited night and weekend service

No Rail service on weekends

EXISTING SERVICE

7%

44%

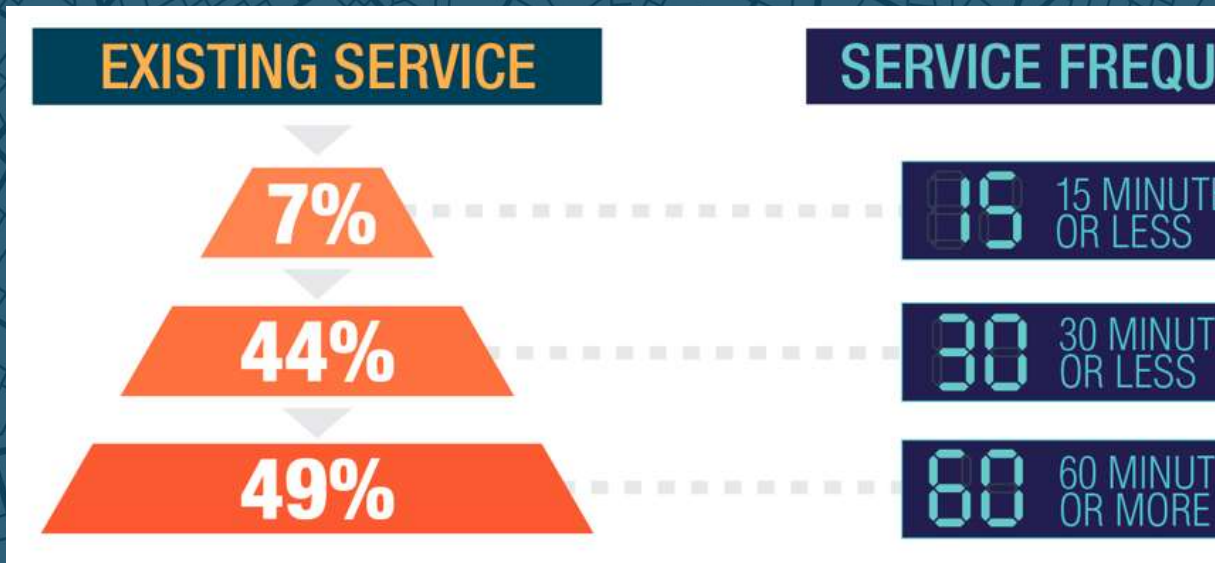
49%

SERVICE FREQUENCY

15 15 MINUTES OR LESS

30 30 MINUTES OR LESS

60 60 MINUTES OR MORE



Transit Plan – Enhanced Service

Local Bus Frequency Improvements

MORE BUSES MORE OFTEN.

EXISTING SERVICE

7%

44%

49%

SERVICE FREQUENCY

15 15 MINUTES OR LESS

30 30 MINUTES OR LESS

60 60 MINUTES OR MORE

PROPOSED SERVICE

47%

47%

6%



Transportation Plan/Improvements



Safety



**Major
Roadway
Improvements**



**Operations &
Maintenance**

Transportation Plan/Improvements

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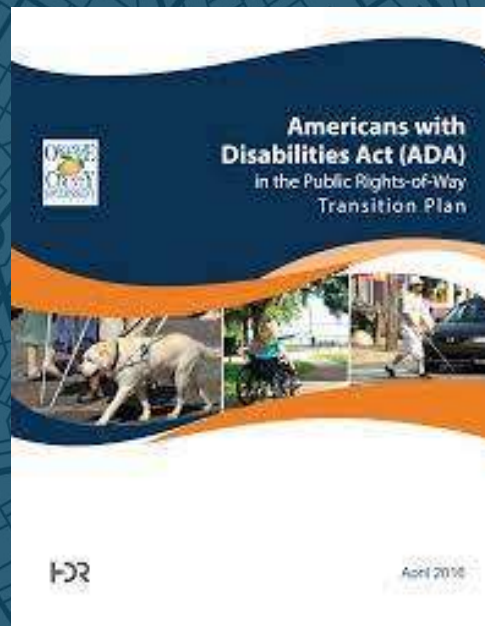
Pedestrians & Bicyclists

ADA Barrier Mitigation

Lighting

Intersections

Technology



Transportation Plan/Improvements

Safety - Pedestrian & Bicycle

2017-2021

05 Pedestrian Fatalities

28 Pedestrian Injuries

4 Bicyclist Fatalities

93 Injuries



The 2010 – 2019 Pedestrian Danger Index scores ranked the Orlando- Kissimmee-Sanford area as the Most Dangerous Metropolitan Area for Pedestrians with an average of 3 pedestrian fatalities per 100,000 people per year.

Transportation Plan/Improvements

ety

SAFETY IMPROVEMENTS	PROJECTED COST
Planned Safety Projects	\$99,500,000
Bicycle, Pedestrian, and ADA Compliance	\$33,600,000
Lighting Retrofit Program	\$0
Intersection and Complete Street Safety Projects	\$46,100,000
Technology	\$19,800,000
Funded Safety Projects	\$1,674,800,000
Bicycle, Pedestrian, and ADA Compliance	\$364,900,000
Lighting Retrofit Program	\$89,700,000
Vehicle Crash-Based Safety Projects	\$145,900,000
Intersection and Complete Street Safety Projects	\$749,100,000
Technology Improvements	\$325,200,000
Projected County Program Cost (20 Years)	\$1,774,300,000

Transportation Plan/Improvements

Major Roadways Improvements

New and Widened Roadways

Provide Network Connections

Alleviate Traffic Congestion



Transportation Plan/Improvements

Major Roadway Improvements

MAJOR ROADWAY IMPROVEMENTS	PROJECTED COST
Identified Major Roadway Improvements (5-Year CIP)	\$701,300,000
Identified Projects	\$484,900,000
Partially Funded Projects (5-Year CIP Funded Portion Only)	\$118,000,000
Partnership Projects (Includes Developer and County Funding)	\$98,400,000
Identified Major Roadway Improvements Funding Needs	\$3,100,500,000
Major Roadway Projects (Analysis Identified)	\$1,759,100,000
Major Roadway Partnership Projects (Analysis Identified)	\$1,071,400,000
Partially Funded Projects (Future Years in 5-Year CIP)	\$186,900,000
Large Reconstruction Projects (County Identified)	\$83,100,000
Projected County Cost (20 Years)	\$3,801,800,000

Transportation Plan/Improvements

Operations & Maintenance Program

Cost - \$1,592,500,000

Maintain 2,700 Miles of Roadways

Increased Frequency Of Roadway Resurfacing

Every 10 Years

Enhanced Drainage/Pond Maintenance to

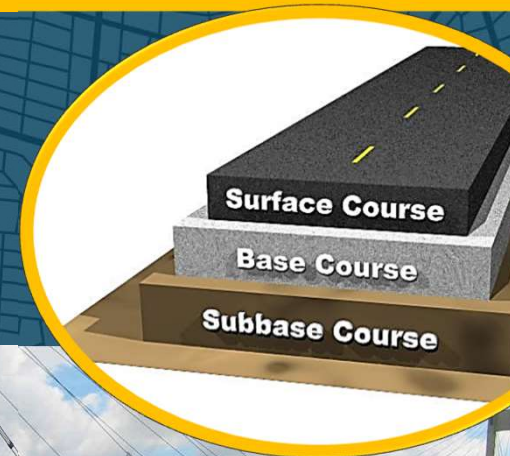
Prevent Flooding

Bridge Repair

Landscaping



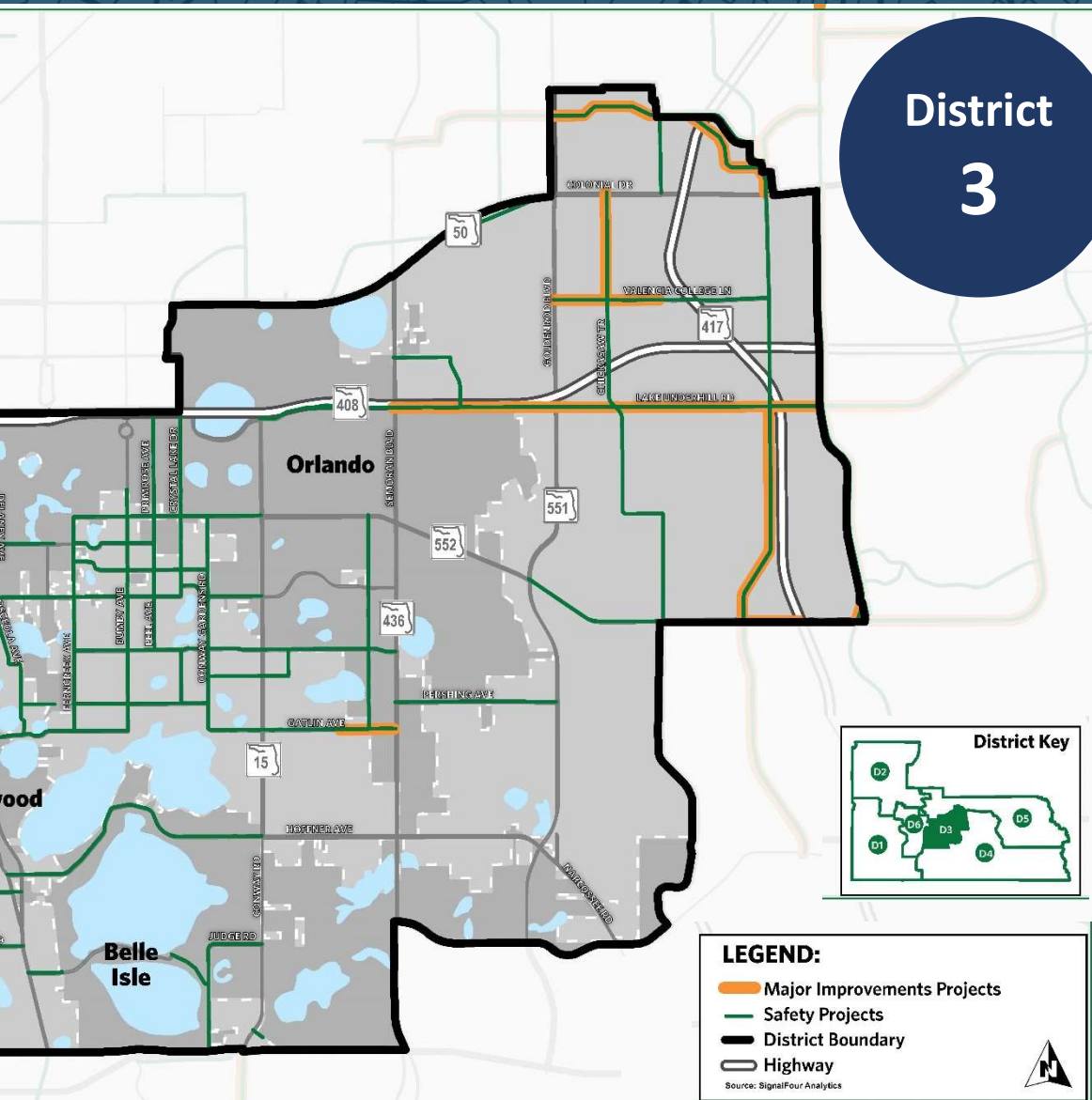
Resurfacing



Bridge Maintenance

Transportation Plan/Improvements

Sample Projects in District



- Major Roadway Improvement
 - Gatlin Avenue from Kennedy Avenue to Semoran Blvd
 - Econlockhatchee Trail from Curry Road to Lake Underhill Road Drive
- Intersections / Complete Streets
 - Dixie Belle Drive from Gatlin Avenue to Lake Margaret Drive
 - Fern Creek Ave from Michigan Street to Gatlin Ave

*Cities Projects would in addition to County

Transportation Plan/Improvements

Implementation Prioritization

Consistent with MetroPlan Orlando

Focus on Continuity

- Finish Ongoing / Incomplete Projects
- Safety – Crash Mitigation
- Safety – Technology and Increased Traffic
- Major Roadway Planning
- Major Roadway Construction

MetroPlan Orlando MTP 2045 (Table 6.2)

Goal Area	Evaluation Criteria
Safety & Security	Crash Rate
	Fatal & Serious Injury Crashes
	Number of Pedestrian & Bicyclist Injuries
Reliability & Performance	Evacuation Route Designation
	Travel Time Reliability (Aurora)
	Unreliability on Constrained
	Fiber Optic Presence
	Segment Actively Monitored
Access & Connectivity	Relative Change: Future Congested Speeds
	Transit System Headways
	Population: ½ Mile of Non-Transit
	Jobs: ½ Mile of Non-Transit
	Food & Healthcare Locations ½ Mile of Corridor
Health & Environment	Cultural & Recreational Locations ½ of Corridor
	Centrality Analysis Score (Critical Sidewalk Need)
	Bicycle Level of Traffic Stress
	Residential Density: ¼ Mile of Multimodal Facility
	Non-Residential Density: ¼ Mile of Multimodal Facility
	Public Health Indicator Ratio
	Intensity & Proximity: Environmental Justice Population
Relative Change: Vehicle Miles Traveled	
Investment & Economy	Percentage of Commercial
	Statewide Truck Bottleneck
	Intensity & Proximity: Freight Intensive Land Use
	Relative Change: Vehicle Miles Traveled
	Cost Burdened Households ¼ Mile of Corridor
Percentage of Visitor Traffic	
Cost of Congestion	

Transportation Needs - Municipalities



MUNICIPALITY	PROJECTED COST (20 Years)
City of Apopka	\$121,000
City of Belle Isle	\$100,000
Town of Eatonville	\$50,000
City of Edgewood	\$240,000
City of Maitland	\$141,000
Town of Oakland	\$170,000
City of Ocoee	\$130,000
City of Orlando	\$1,221,000
Town of Windermere	\$300,000
City of Winter Garden	\$420,000
City of Winter Park	\$680,000
Total Projected Municipal Program Cost (20 Years)	\$1,799,000

*2019 estimated project costs

Summary – County's List

154 Miles of Intersection and Complete Street Safety Improvements

154 Miles of Pedestrian/Bicycle Safety Improvements

154 Intersection Safety Improvements

154 Smart Technology Improvements

154 Transportation Technology Projects

154 New Traffic Signals

154 New Mast Arm Upgrades

- 154 Miles of Major Roadway Improvements
- Increased Frequency of Roadway Resurfacing to every 10 years from 12



Summary

Summary of Needs

County - \$7.2 Billion

Transit - \$11.4 Billion*

Municipal - \$1.8 Billion

- Other Needs

- Program Management - 4

*Total Transportation Needs
\$21 Billion over 20 Years*

*Includes Federal, State and Local R

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atory Framework

Charter County and Regional Transportation System Surtax

§212.054 & §212.055(1), Florida Statutes

authorizes charter counties to levy a discretionary sales surtax of up to 1.5%

surtax proceeds can only be applied to transportation uses listed in the statute in whatever combination the county commission deems appropriate

requires creation of a trust fund within county accounts

surtax is subject to approval of the voters in a referendum held during a general election

Ordinance required to levy surtax

atory Framework

2.055(1)(4) permissible uses are:

planning, development, construction, operation, and maintenance of
roads & bridges in the county

planning, development, expansion, operation, and maintenance of bus
and fixed guideway transportation systems, and on-demand
transportation services; and

principal and interest on bonds

Funding Options Per Year

*County Sources

Gas Tax*

**Impact
Fees***

**Property
Tax (1 mil)***

Sales Tax

\$45M

(\$25M if maximized)

\$44M

\$161M

\$600M

arter County and Regional Transportation System Sur



Non-residents/tourists pay over 51%



Estimated revenues generated - \$600M annually



Flexible use (Transportation, Capital, and O&M)



Applies to the first \$5,000 of sales



Would not apply to essential grocery items, prescription drugs, medical supplies and utilities

arter County and Regional Transportation System Sur



PROJECTED REVENUES:

20 years = \$11.9 Billion

30 years = \$17.9 Billion

TOTAL TRANSPORTATION NEEDS = \$21 BILLION

ing Allocation

45%

45%

10%

Transit

- LYNX
- SunRail
- High Capacity Corridors

County

- Roadways*
- Safety
- Operations & Maintenance

Cities

- Roadways
- Safety
- Operations & Maintenance

County roads that run through cities

Municipal Funding Allocation

Total Estimated Proceeds (Annually) - \$595,935,449

	Population **	Original Proposal		Alternative Proposal	
		Distribution Percentages	County/Cities 10% Allocation	Distribution Percentages	Cities ONLY 10% Allocation
Orange County	876,910	63.27%	\$37,703,196	0	0
Orlando	291,800	21.05%	12,546,091	57.31%	\$34,155,053
Apopka	52,404	3.78%	2,253,137	10.29%	6,133,864
Belle Isle	7,365	0.53%	316,662	1.45%	862,070
Eatonville	2,348	0.17%	100,953	0.46%	274,832
Edgewood	2,717	0.20%	116,819	0.53%	318,024
Maitland	21,096	1.52%	907,033	4.14%	2,469,277
Oakland	3,365	0.24%	144,680	0.66%	393,872
Ocoee	47,580	3.43%	2,045,727	9.35%	5,569,217
Windermere	2,972	0.21%	127,783	0.58%	347,871
Winter Garden	47,245	3.41%	2,031,323	9.28%	5,530,005
Winter Park	30,239	2.18%	1,300,141	5.94%	3,539,461
Total	1,386,041	100.00%	\$59,593,545	100.00%	\$59,593,545

Source of total estimated proceeds: Office of Economic & Demographic Research, County and Municipal Revenue Estimates, FY 2019-20 Revenue Estimates, Local Discretionary Sales Surtaxes, 1st Revision, 8/21/19.

The source of the population data is the Bureau of Economic and Business Research at the University of Florida, as published on the Office of Economic & Demographic Research website, as of 8/01/2019. Population will be updated annually to determine distribution percentages.

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Alternative Oversight Structure

Technical Committee

- Multijurisdictional staff committee that meets regularly to discuss the of projects submitted by each jurisdiction
- Reviews the approved projects list to ensure compatibility and coordination among jurisdictions
- Identifies opportunities for joint projects and project collaboration

Citizens Oversight Board

- Citizen Board that ensures accountability and transparency in expending sales tax proceeds (does not approve or prioritize projects)
- Ensures County, cities, LYNX, and other funding recipients are spending appropriately, timely, and in full compliance with all applicable laws.
- Requests/reviews audits of the transportation program by the Orange County Comptroller

Board of County Commissioners

- Reviews and approves projects
- Consistent with Florida Statutes

Oversight Structure – Technical Committee

Technical Committee (15)

Orange County 1	City of Orlando 1	FDOT 1	LYNX/SunRail 1	City of Apopka 1
City of Winter Garden 1	City of Ocoee 1	City of Winter Park 1	Town of Eatonville 1	Town of Oakland 1
City of Edgewood 1	Town of Windermere 1	City of Maitland 1	City of Belle Isle 1	Metroplan Orlando 1

Oversight Structure – Citizens Oversight Board

Citizens Oversight Board (11)



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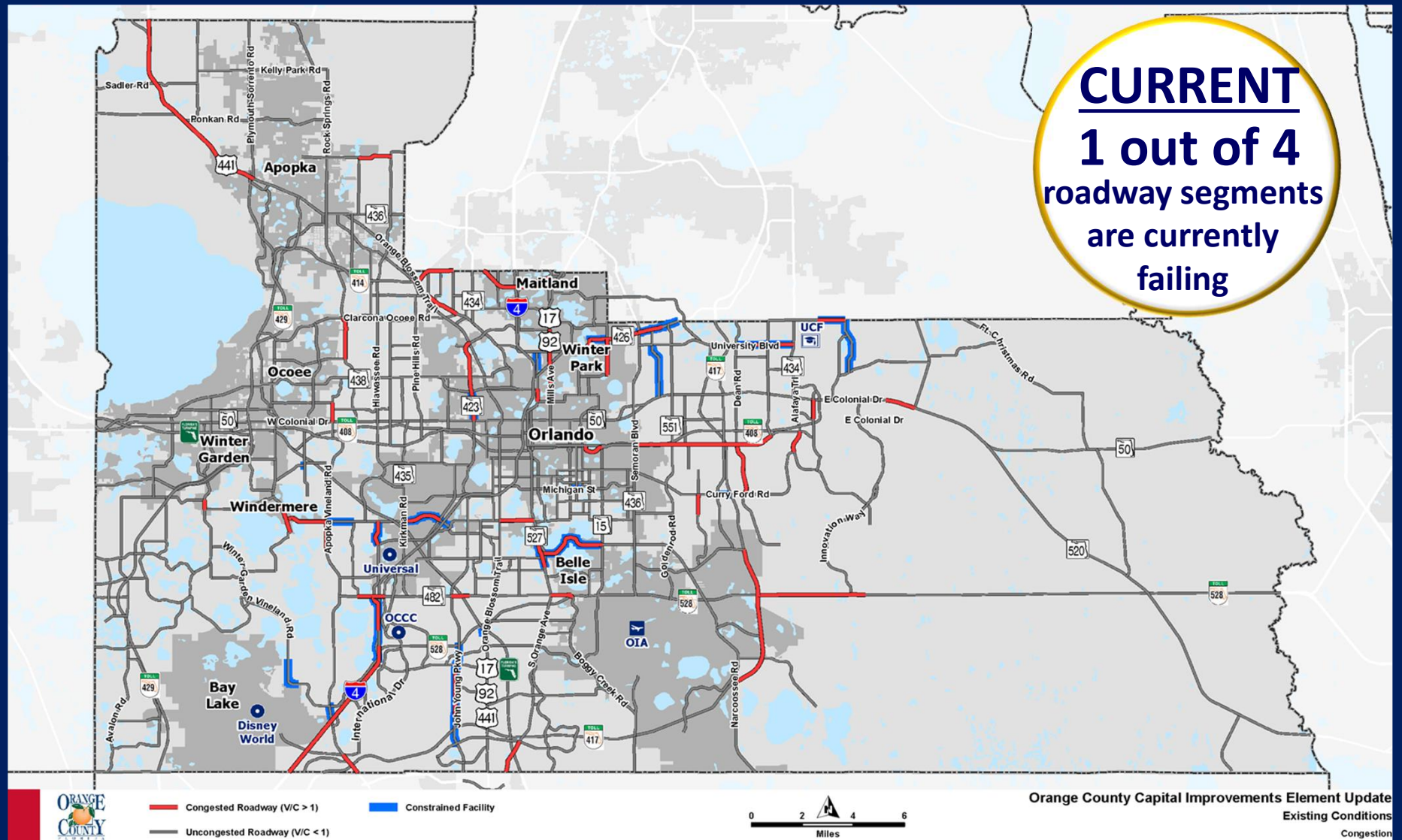
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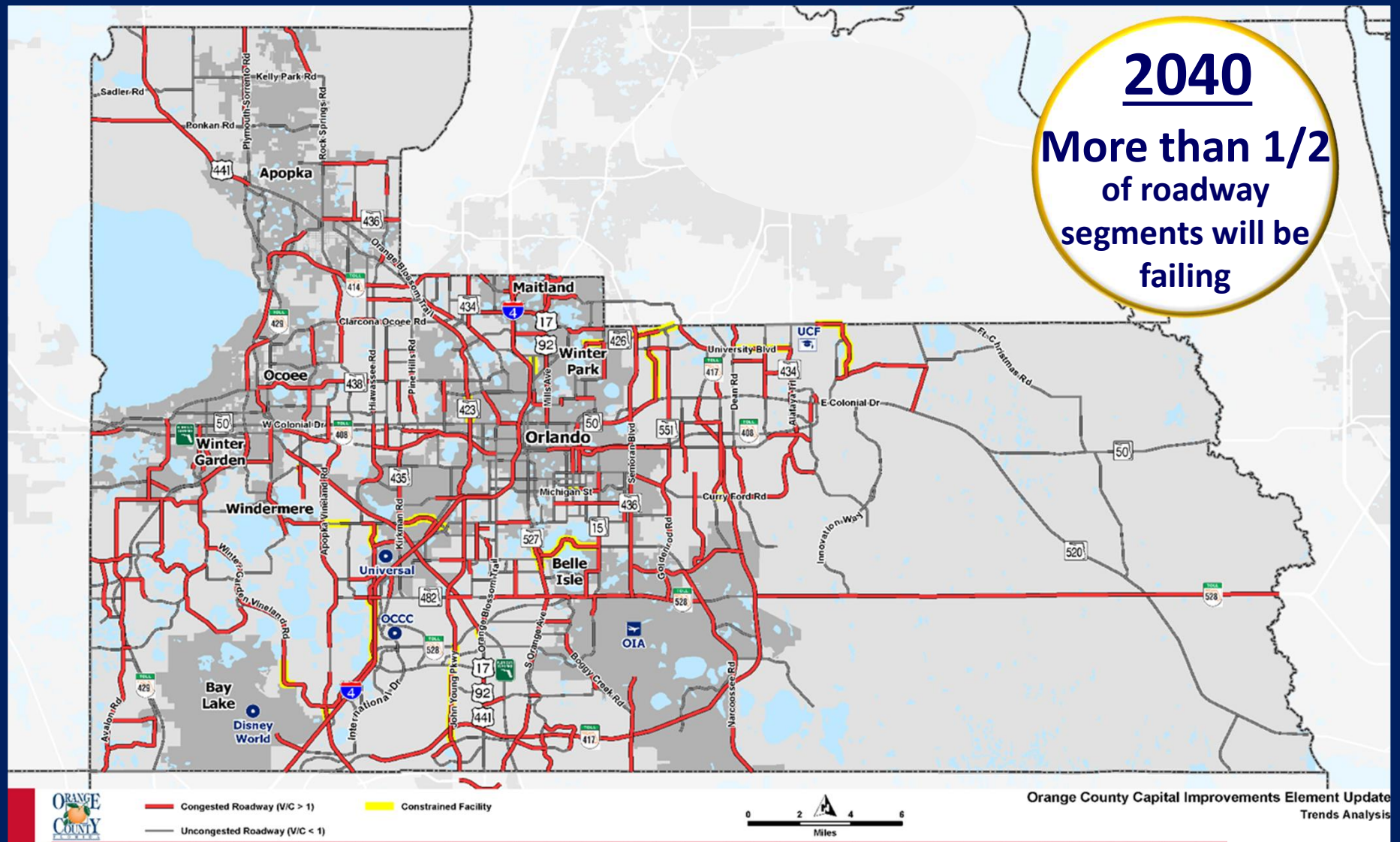
Transportation Needs

CURRENT
1 out of 4
roadway segments
are currently
failing



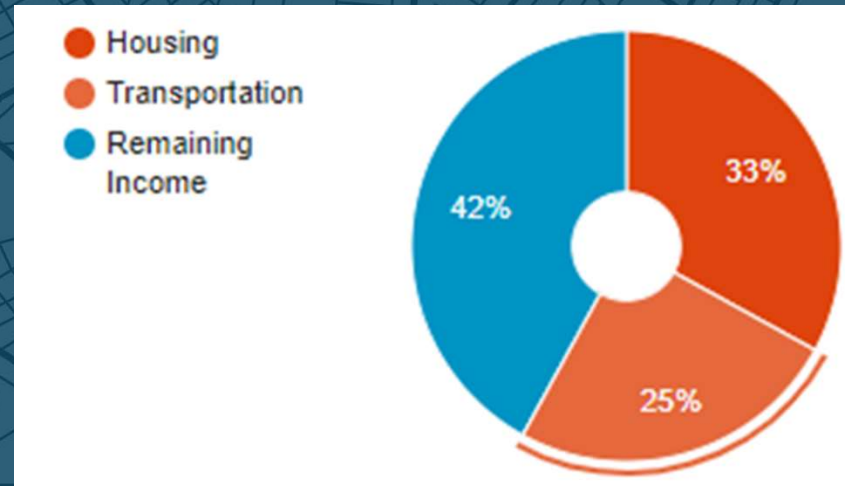
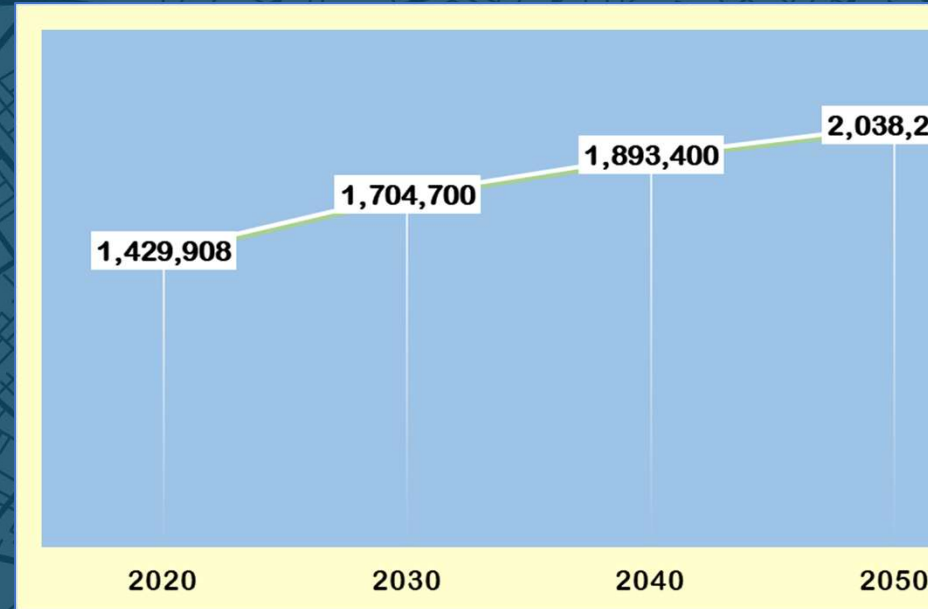
Transportation Needs

2040
More than 1/2
of roadway
segments will be
failing



ent Trends

- High Population Growth Rate
- Orlando Metro Commuters spent 61 hrs. sitting in traffic in 2019
- Typical county household spends 25% of its budget on transportation

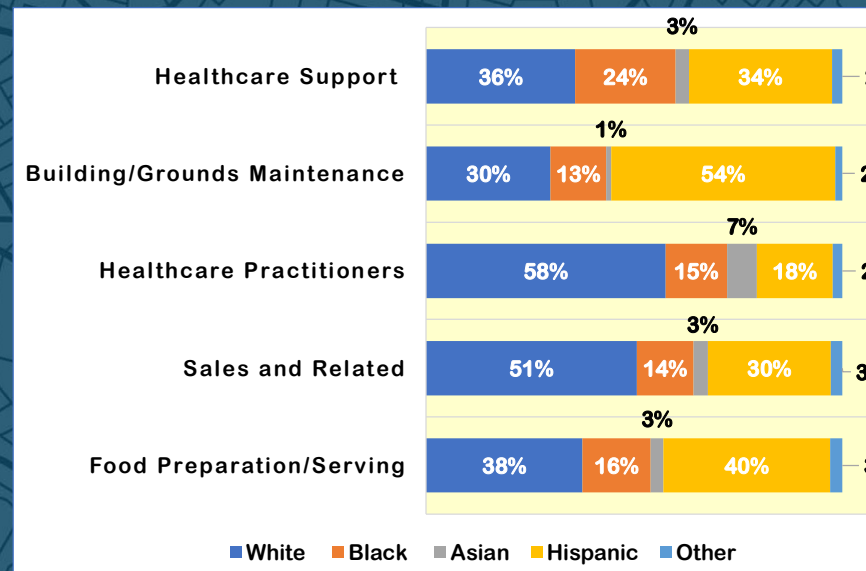
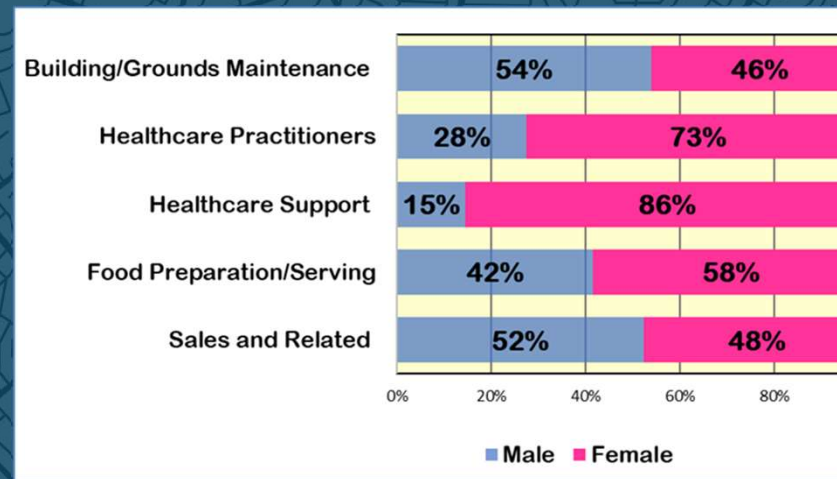


Source: East Central Florida Regional Plan

ent Trends

us transit ridership mainly comprised of
ow-income service workers

orkforce is overwhelmingly female and
stly comprised of people of color



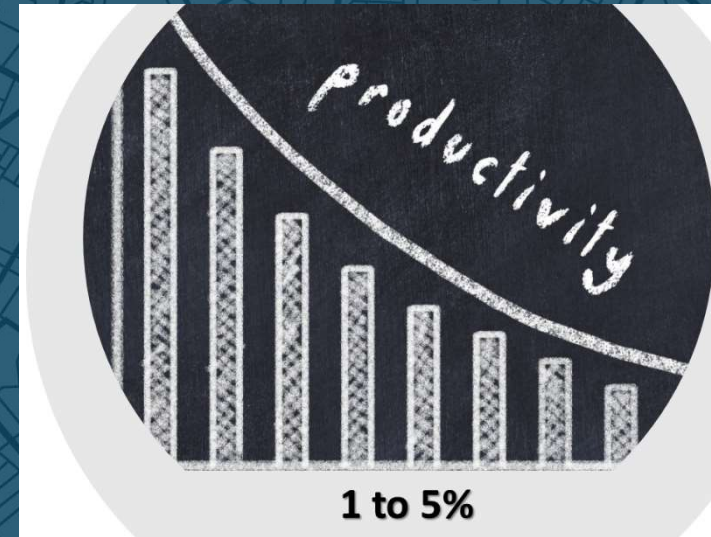
Simulation Scenarios

Nothing Scenario Assumptions

Gradual Decrease in Worker Productivity

Gradual Increase in Household Transportation Costs

Gradual Increase in Freight Fuel Costs

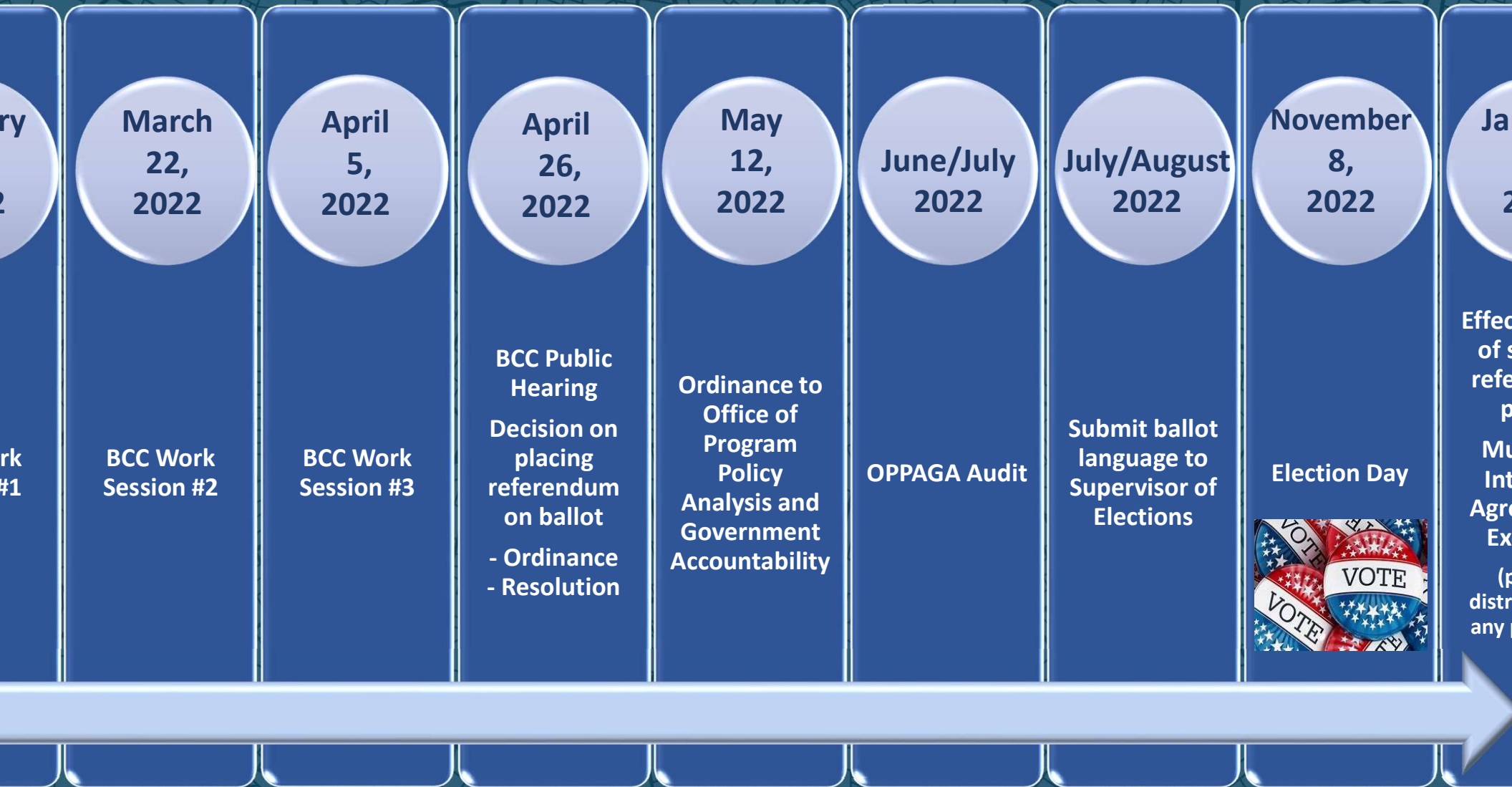


2 to 5%

Suzanne Kreiter/The Boston Globe via Getty

Source: East Central Florida Regional Plan

Decision-Making Timeline



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