

# CHAPTER 7

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Defining the 2040 Cost Feasible Plan

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## CHAPTER 7: Defining the 2040 Cost Feasible Plan

The Cost Feasible Plan reflects approximately \$889.7 million (YOE) of implementable projects. Improvements funded in the work program between 2015 and 2019 are considered committed.

Prior to identifying the Cost Feasible Plan, the amount of available funding must be estimated over the next 25 years to pay for the improvements. Nearly 45 percent of revenues that are anticipated to fund the projects included

in this plan are from local sources, while 55 percent are expected from federal and state sources. Nearly 84 percent of available revenues will be spent on highway expansion projects, and nearly six percent will be spent on maintaining what is in place already. Transit accounts for approximately five percent of the Cost Feasible Plan, and non-motorized modes and congestion management each account for approximately three percent. Table 7-1 shows the Cost Feasible Plan summary.

**Table 7-1: Cost Feasible Plan Summary (2019-2040)**

Mode or Program	Total Cost (YOE)	Percent (YOE)
Roads/Highways	\$758.9 M	83.9%
Road/Highway Maintenance	\$50.6 M	5.7%
Bicycle, Pedestrian, Multi-Use Trails <sup>1</sup>	\$22.4 M	2.5%
Congestion Management	\$25.7 M	2.9%
Transit (Capital)	\$7.3 M	0.8%
Transit (Operations)	\$37.5 M	4.2%
<b>Total</b>	<b>\$889.7 M</b>	<b>100%</b>
Revenue Source	Total Revenues (YOE)	Percent (YOE)
Federal and State Revenues <sup>2,3</sup>	\$439.8 M	47.2%
SIS/FIHS	\$76.5 M	8.2%
Local Revenues	\$415.3 M	44.6%
<b>Total</b>	<b>\$931.6 M</b>	<b>100%</b>
Composition of Local Revenues	Total Revenues (YOE)	Percent (YOE)
Impact Fees	\$20.5 M	4.9%
Infrastructure Surtax	\$90.9 M	21.9%
Gas Tax <sup>3</sup>	\$256.8 M	61.8%
Local Transit	\$47.1 M	11.3%
<b>Total</b>	<b>\$415.3 M</b>	<b>100%</b>

<sup>1</sup> Arterial road projects include bicycle/pedestrian facilities; costs associated with road projects are not included in this total

<sup>2</sup> Does not include \$414.63 million for State Highway System O&M

<sup>3</sup> Includes 15% set aside for resurfacing/maintenance projects (\$12.05 mil from state fuel taxes; \$38.53 mil from local fuel taxes)

If funding or revenues become available that were not initially anticipated, projects that were not included in the Cost Feasible Plan may be implemented. **Appendix F** includes additional information regarding the Cost Feasible Plan projects.

## Road/Highway Projects

The Cost Feasible Plan includes \$496.1 million (PDC) or \$758.9 million (YOE) in highway expansion projects. Highlights of the proposed Cost Feasible highway projects include:

- Widen Burnt Store Road to four lanes between Zemel Road and Scham Road
- Widen I-75 to six lanes in central Charlotte County
- Widen SR 776 to six lanes from Wilmington Road to Murdock Circle
- Widen and realign Flamingo Road to four lanes
- Widen Harbor View Road to four lanes from Melbourne Street to I-75 to improve the connection from I-75 to Port Charlotte and Punta Gorda
- Widen Kings Highway to six lanes north of I-75 to DeSoto County
- Redesign Marion/Olympia Avenues in Punta Gorda to be a Complete Street with two travel lanes, bicycle lanes, and wider sidewalks



Kings Highway at Veterans Boulevard

**Figure 7-1** shows the Cost Feasible highway projects for 2019-2030, **Figure 7-2** shows the Cost Feasible highway projects for 2031-2040, and **Figure 7-3** shows all Cost Feasible highway projects for 2019-2040. **Table 7-2** includes the Cost Feasible Projects through 2040. **Figure 7-4** and **Table 7-3** includes the Developer Funded Roads.

## Unfunded Needs

The 2040 LRTP includes \$1.07 billion (PDC) or \$2.35 billion (YOE) in unfunded road needs. **Table 7-4** includes the unfunded road projects.

## Transit Projects

The Cost Feasible Plan includes \$7.3 million (YOE) for transit capital (including vehicles and station amenities) and \$44.7 million (YOE) for operations and maintenance. This includes continued operations of the Dial-A-Ride service already in place, and provides for implementing Fixed Route transit service throughout the county. Projects were identified in the TDP completed in 2014 with frequencies of 120 minutes. **Figure 7-5** shows the Cost Feasible transit projects. **Tables 7-5** through **7-7** lists the Cost Feasible Transit Projects and Unfunded Transit Projects.



Downtown Punta Gorda

# 2040 Transportation Plan

Charlotte County-Punta Gorda MPO

## Bicycle, Pedestrian, and Multi-Use Trail Facility Projects

The Cost Feasible Plan includes \$14.6 million (PDC) or \$22.4 million (YOE) for bicycle, pedestrian, and multi-use trail facility projects. This total cost includes only projects identified separately from road projects, as those improvements are included in the total cost for highway projects.

Projects included in the Cost Feasible Plan will be prioritized on an annual basis. Figure 7-6 shows the Cost Feasible bicycle, pedestrian, and multi-use trail facility projects. Table 7-8 lists the Cost Feasible bicycle and pedestrian projects.

## Intelligent Transportation System/ Congestion Management Process Projects

The Cost Feasible Plan includes \$16.5 million (PDC) or \$25.7 million (YOE) for implementing congestion management strategies on the top two corridors and top 10 intersections with the highest number of crashes. Specific projects for each corridor or intersection will be prioritized and selected through the Congestion Management Process (CMP) to be identified for funding in the TIP.

Also included in congestion management is the Charlotte County Advanced Traffic Management System (ATMS)/ ITS Implementation, a countywide effort to prepare an ITS Master Plan and design and implement improvements to the traffic signal system throughout the county. Figure 7-7 shows the two corridors and 10 intersections prioritized for congestion management strategies. Chapter 8 describes the CMP in greater detail. Table 7-9 lists the potential Cost Feasible CMP projects.



Examples of Congestion Management Strategies

Figure 7-1: Cost Feasible Plan Road Projects (2019-2030)



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Figure 7-2: Cost Feasible Plan Road Projects (2031-2040)



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Figure 7-3: Cost Feasible Plan Road Projects (2019-2040)



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**Table 7-2: Cost Feasible Plan Road Projects (cont.)**

Costs presented in millions

Facility	From	To	# of Existing Lanes	Project Length (Miles)	Jurisdiction	Area Type	Project Description	Revenue Source	Cost (PDC)	2019-2020 (YOE)				2021-2025 (YOE)				2026-2030 (YOE)				2031-2040 (YOE)				
										PD&E	PE	ROW	CST	PD&E	PE	ROW	CST	PD&E	PE	ROW	CST	PD&E	PE	ROW	CST	
San Casa Drive	Placida Road	SR 776	2U	2.08	County	Urban	Roadway - Widening (2L to 4L)	County	\$4.17													\$1.63	\$4.88			
Sandhill Boulevard	Kings Highway	Deep Creek Boulevard	2U	1.25	County	Urban	Roadway - Widening (2L to 4L)	County, Developer	\$2.20									\$0.76					\$2.58			
SR 776	Crestview Drive	CR 775	4D	0.836	State	Urban	Roadway - Widening (4L to 6L)	OA	\$0.46													\$0.72	\$2.16			
SR 776	CR 775	San Casa Drive	4D	1.557	State	Urban	Roadway - Widening (4L to 6L)	OA	\$0.86													\$1.34	\$4.02			
SR 776	San Casa Drive	Oriole Boulevard	4D	0.194	State	Urban	Roadway - Widening (4L to 6L)	OA	\$0.11													\$0.17	\$0.50			
SR 776	Oriole Boulevard	Winchester Boulevard	4D	0.303	State	Urban	Roadway - Widening (4L to 6L)	OA	\$0.17													\$0.26	\$0.78			
SR 776	Winchester Boulevard	Wilmington Boulevard	4D	0.184	State	Urban	Roadway - Widening (4L to 6L)	OA	\$0.10													\$0.16	\$0.48			
SR 776	Wilmington Boulevard	Gulfstream Boulevard	4D	4.07	State	Urban	Roadway - Widening (4L to 6L)	OA	\$2.40													\$3.74				
SR 776	Gulfstream Boulevard	Myakka River Bridge	4D	2.48	State	Urban	Roadway - Widening (4L to 6L)	OA	\$35.08													\$2.28	\$6.85		\$55.84	
SR 776	Bridge over Myakka River		4D	0.25	State	Urban	Bridge - Widening (4L to 6L)	OA	\$18.71									\$1.08					\$3.65		\$29.78	
SR 776	Myakka River Bridge	Biscayne Drive	4D	2.97	State	Urban	Roadway - Widening (4L to 6L)	OA	\$39.33									\$2.26					\$7.67		\$62.60	
SR 776	Biscayne Drive	Murdock Circle	4D	2.5	State	Urban	Roadway - Widening (4L to 6L)	OA	\$33.11					\$1.68	\$5.04							\$41.38				
Taylor Road	US 41 (Southern Terminus)	Jones Loop Road	2U	1.54	County	Urban	Roadway - Widening (2L to 4L)	County, Developer	\$0.77													\$1.20				
Taylor Road	Jones Loop Road	Airport Road	2U	2.03	County	Urban	Roadway - Widening (2L to 4L)	County, Developer	\$31.48					\$1.24					\$4.21					\$15.07	\$38.84	
Taylor Road	Airport Road	US 41 (Northern Terminus)	2U	1.3	Punta Gorda	Urban	Roadway - Widening (2L to 4L)	County, Developer	\$0.65													\$1.02				
Tucker's Grade	US 41	I-75	4D	1.066	County	Urban	Roadway - Widening (4L to 6L)	County	\$2.35													\$0.92	\$2.75			
US 17	Copley Avenue	Regent Road	4D	0.309	State	Urban	Roadway - Widening (4L to 6L)	TRIP, OA	\$4.37					\$0.22					\$0.75				\$5.46			
US 17	Regent Road	Golf Course Boulevard	4D	0.48	State	Urban	Roadway - Widening (4L to 6L)	TRIP, OA	\$6.79					\$0.34					\$1.17				\$8.49			
US 17	Golf Course Boulevard	CR 74	4D	0.193	State	Urban	Roadway - Widening (4L to 6L)	TRIP, OA	\$2.73					\$0.14					\$0.47				\$3.41			
US 41	Notre Dame Boulevard	Taylor Road	4D	1.305	State	Urban	Roadway - Widening (4L to 6L)	OA	\$18.46					\$0.94					\$3.18				\$23.08			
US 41	Taylor Road	Burnt Store Road	4D	1.59	State	Urban	Roadway - Widening (4L to 6L)	OA	\$18.46					\$0.94					\$3.18						\$29.38	
Veterans Boulevard	Murdock Circle East	Cochran Boulevard	4D	0.489	County	Urban	Roadway - Widening (4L to 6L)	County	\$0.29													\$0.45				
Veterans Boulevard	Cochran Boulevard	Atwater Street	4D	1.377	County	Urban	Roadway - Widening (4L to 6L)	County	\$0.81													\$1.27				
Veterans Boulevard	Atwater Street	Yorkshire Street	4D	0.658	County	Urban	Roadway - Widening (4L to 6L)	County	\$0.39													\$0.61				
Veterans Boulevard	Yorkshire Street	Hillsborough Boulevard	4D	0.967	County	Urban	Roadway - Widening (4L to 6L)	County	\$0.57													\$0.89				
<b>Project Phases</b>									<b>Revenue Sources</b>																	
PD&E: Project Development and Environment					ROW: Right-of-way Acquisition					OA: Obligation Authority																
PE: Project Engineering and Design					CST: Project Construction					SIS: Strategic Intermodal System																
										TRIP: Transportation Regional Incentive Program																
									Total	\$496.17	\$16.53				\$162.95				\$176.98				\$402.48			

Notes Costs presented in millions in Present Day Costs (PDC) and Year of Expenditure (YOE)

Figure 7-4: Cost Feasible Plan Developer Funded Road Projects



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**Table 7-3: Cost Feasible Plan Developer Funded Road Projects**

*Costs presented in millions*

Facility	From	To	# of Existing Lanes	Project Length (Miles)	Jurisdiction	Area Type	Project Type	Cost (PDC)			
								PD&E	PE	ROW	CST
CR 74	US 17	Strasse Boulevard	2U	2.673	County	Urban	Roadway - Widening (2L to 4L)	\$1.34	\$4.02	\$13.34	\$26.78
CR 74	Strasse Boulevard	SR 31	2U	12.17	County	Rural	Roadway - Widening (2L to 4L)	\$5.11	\$15.32	\$26.73	\$102.15
SR 31	Lee County Line	North of Cook Brown Road	2U	2.1	County	Rural	Roadway - Widening (2L to 4L)	\$0.88	\$2.64	\$4.04	\$17.63
SR 31	North of Cook Brown Road	CR 74	2U	9.97	County	Rural	Roadway - Widening (2L to 4L)	\$4.18	\$12.55	\$19.16	\$83.69
I-75	at Cook Brown Road or Oil Well Road				State	Urban	Interchange	\$3.78	\$11.33	\$9.80	\$75.55
Dahlgren Avenue Ext.	US 41	Hillsborough Boulevard	0	0.3	County	Urban	Roadway - New Construction (2L)	\$0.16	\$0.48	\$2.66	\$3.18
							<b>Total</b>	<b>\$446.50</b>			

Project Phases

**PD&E:** Project Development and Environment

**PE:** Project Engineering and Design

**ROW:** Right-of-way Acquisition

**CST:** Project Construction

Note

Costs presented in millions in Present Day Costs (PDC)

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**Table 7-4: Unfunded Needs Roads Projects**

*Costs presented in millions*

Facility	From	To	# of Existing Lanes	Project Length (Miles)	Jurisdiction	Area Type	Project Description	Revenue Source	Costs, in millions (PDC)				Cost, in millions (YOE)
									PD&E	PE	ROW	CST	Unfunded Needs
Airport Road	US 41	Piper Road	2U	2.62	County	Urban	Roadway - Widening (2L to 4L)	Multiple	Funded	Funded	\$7.06	\$26.25	\$76.11
Burnt Store Road	North Jones Loop	Taylor Road	2U	0.998	County	Urban	Roadway - Widening (2L to 4L)	Multiple	Funded	Funded	\$1.34	\$10.00	\$25.84
Burnt Store Road Extension	Taylor Road	Florida Street	00	2.116	County	Urban	Roadway - New Construction (6L)	Multiple	Funded	\$4.71	\$34.19	\$31.40	\$160.12
Burnt Store Road Extension*	Taylor Road	Florida Street	4D	2.116	County	Urban	Roadway - Widening (4L to 6L)	Multiple	\$1.17	\$3.50	\$10.06	\$23.35	\$85.23
Burnt Store Road	Scham Road	US 41	4D	2.44	County	Urban	Roadway - Widening (4L to 6L)	Multiple	\$1.35	\$4.04	\$5.80	\$26.93	\$84.70
Burnt Store Road	North Jones Loop	Taylor Road	4D	1.74	County	Urban	Roadway - Widening (4L to 6L)	Multiple	\$0.96	\$2.88	\$4.13	\$19.20	\$60.40
Burnt Store Road	Zemel Road	Scham Road	4D	4.5	County	Urban	Roadway - Widening (4L to 6L)	Multiple	\$2.48	\$7.45	\$10.69	\$49.66	\$156.20
CR 771	Appleton Boulevard	Rotonda Boulevard East	2U	1.75	County	Urban	Roadway - Widening (2L to 4L)	Multiple	Funded	Funded	\$0	\$17.53	\$39.79
Edgewater Drive	Collingswood Boulevard	Pellam Boulevard	2U	0.929	County	Urban	Roadway - Widening (2L to 4L)	Multiple	Funded	Funded	Funded	\$9.31	\$21.12
Edgewater Drive	Pellam Boulevard	Midway Boulevard	2U	0.614	County	Urban	Roadway - Widening (2L to 4L)	Multiple	Funded	Funded	Funded	\$6.15	\$13.96
Flamingo Boulevard	SR 776	US 41	2U	0.98	County	Urban	Roadway - Widening (2L to 4L)	Multiple	Funded	Funded	\$3.42	\$9.82	\$30.29
Grove Boulevard	North Jones Loop	CR 74	2U	3.592	County	Urban	Roadway - Widening (2L to 4L)	Multiple	\$1.80	\$5.40	\$12.52	\$35.98	\$124.34
Grove Boulevard Extension	CR 74	US 17	0	1.293	County	Urban	Roadway - New Construction	Multiple	\$1.96	\$2.88	\$20.89	\$19.19	\$99.62
Harbor Boulevard Extension	Veterans Boulevard	Hillsborough Boulevard	0	0.1	County	Urban	Roadway - New Construction (2L)	Multiple	\$0.05	\$0.16	\$0.89	\$1.06	\$4.88
Harbor View Road	East of I-75	Rio De Janeiro Avenue	2U	0.474	County	Urban	Roadway - Widening (2L to 4L)	Multiple	\$0.24	\$0.71	\$1.50	\$4.75	\$16.06
Henry Street	Golf Course Boulevard	Grove Boulevard	0	2.452	City of Punta Gorda	Urban	Roadway - New Construction (2L)	Multiple	\$1.30	\$3.90	\$10.88	\$25.98	\$35.11
Hillsborough Boulevard	South Cranberry Boulevard	Toledo Blade Boulevard	2U	2.45	County	Urban	Roadway - Widening (2L to 4L)	Multiple	Funded	Funded	\$8.54	\$24.54	\$75.72
I-75	at Yorkshire Street		N/A	N/A	State	Urban	Interchange	Multiple	\$3.78	\$11.33	\$9.80	\$75.55	\$222.47
Loveland Boulevard	Westchester Boulevard	Kings Highway	2U	1.46	County	Urban	Roadway - Widening (2L to 4L)	Multiple	\$0.73	\$2.19	\$5.09	\$14.63	\$50.54
Loveland Boulevard	Kings Highway	Veterans Boulevard	2U	2.3	County	Urban	Roadway - Widening (2L to 4L)	Multiple	\$1.15	\$3.46	\$8.02	\$23.04	\$79.62
North Jones Loop	Burnt Store Road	Piper Road	4D	1.8	County	Urban	Roadway - Widening (4L to 6L)	Multiple	Funded	Funded	Funded	\$19.86	\$45.09
Peachland Boulevard	Harbor Boulevard	Cochran Boulevard	2U	2.47	County	Urban	Roadway - Widening (2L to 4L)	Multiple	Funded	Funded	\$8.61	\$24.74	\$76.34
Prineville Street	Paulson Drive	Sarasota County Line	2U	1.25	County	Urban	Roadway - Widening (2L to 4L)	Multiple	\$0.63	\$1.88	\$4.36	\$12.52	\$43.24

\* PD&E Study funded for new 4-lane road; widening to 6 lanes is considered a separate project

**Table 7-4: Unfunded Needs Roads Projects (cont.)**

*Costs presented in millions*

Facility	From	To	# of Existing Lanes	Project Length (Miles)	Jurisdiction	Area Type	Project Description	Revenue Source	Costs, in millions (PDC)				Cost, in millions (YOE)
									PD&E	PE	ROW	CST	Unfunded Needs
Rampart Boulevard	West of I-75	Rio De Janeiro Avenue	2U	1.75	County	Urban	Roadway - Widening (2L to 4L)	Multiple	Funded	Funded	\$3.05	\$17.53	\$46.94
Quesada Avenue	Cochran Boulevard	Harbor Boulevard	2U	2.42	County	Urban	Roadway - Widening (2L to 4L)	Multiple	\$1.21	\$3.64	\$8.43	\$24.24	\$83.78
San Casa Drive	Placida Road	SR 776	2U	2.08	County	Urban	Roadway - Widening (2L to 4L)	Multiple	Funded	Funded	\$7.25	\$20.84	\$64.28
Sandhill Boulevard	Kings Highway	Deep Creek Boulevard	2U	1.25	County	Urban	Roadway - Widening (2L to 4L)	Multiple	Funded	Funded	\$0	\$11.02	\$25.01
SR 776	Crestview Drive	CR 775	4D	0.836	County	Urban	Roadway - Widening (4L to 6L)	Multiple	Funded	\$1.38	\$2.38	\$9.23	\$29.09
SR 776	CR 775	San Casa Drive	4D	1.557	County	Urban	Roadway - Widening (4L to 6L)	Multiple	Funded	\$2.58	\$2.47	\$17.18	\$49.56
SR 776	San Casa Drive	Oriole Boulevard	4D	0.194	County	Urban	Roadway - Widening (4L to 6L)	Multiple	Funded	\$0.32	\$0.31	\$2.14	\$6.18
SR 776	Oriole Boulevard	Winchester Boulevard	4D	0.303	County	Urban	Roadway - Widening (4L to 6L)	Multiple	Funded	\$0.50	\$0.48	\$3.34	\$9.65
SR 776	Winchester Boulevard	Wilmington Boulevard	4D	0.184	County	Urban	Roadway - Widening (4L to 6L)	Multiple	Funded	\$0.30	\$0	\$2.03	\$5.17
SR 776	Wilmington Boulevard	Gulfstream Boulevard	4D	4.07	County	Urban	Roadway - Widening (4L to 6L)	Multiple	Funded	\$7.20	\$0	\$47.98	\$122.25
Taylor Road	US 41 (southern terminus)	Jones Loop Road	2U	1.54	County	Urban	Roadway - Widening (2L to 4L)	Multiple	Funded	\$2.31	\$5.37	\$15.43	\$51.88
Taylor Road	Airport Road	US 41 (northern terminus)	2U	1.3	Punta Gorda	Urban	Roadway - Widening (2L to 4L)	Multiple	Funded	\$1.95	\$4.53	\$13.02	\$43.80
Tucker's Grade	US 41	I-75	4D	1.066	County	Urban	Roadway - Widening (4L to 6L)	Multiple	Funded	Funded	\$0	\$11.76	\$26.71
US 41	Peace River Bridge (Capacity Expansion)		4D	1.47	State	Urban	Roadway - Widening (4L to 6L)	Multiple	\$0.81	\$2.43	\$0	\$16.22	\$42.84
Veterans Boulevard	Murdock Circle East	Cochran Boulevard	4D	0.489	County	Urban	Roadway - Widening (4L to 6L)	Multiple	Funded	\$0.86	\$0.93	\$5.76	\$16.87
Veterans Boulevard	Cochran Boulevard	Atwater Street	4D	1.377	County	Urban	Roadway - Widening (4L to 6L)	Multiple	Funded	\$2.43	\$2.62	\$16.23	\$47.50
Veterans Boulevard	Atwater Street	Yorkshire Street	4D	0.658	County	Urban	Roadway - Widening (4L to 6L)	Multiple	Funded	\$1.16	\$0	\$7.76	\$19.76
Veterans Boulevard	Yorkshire Street	Hillsborough Boulevard	4D	0.967	County	Urban	Roadway - Widening (4L to 6L)	Multiple	Funded	\$1.71	\$0	\$11.40	\$29.05
								<b>Total</b>	<b>\$1,073.02</b>				<b>\$2,347.11</b>

Project Phases

**PD&E:** Project Development and Environment

**PE:** Project Engineering and Design

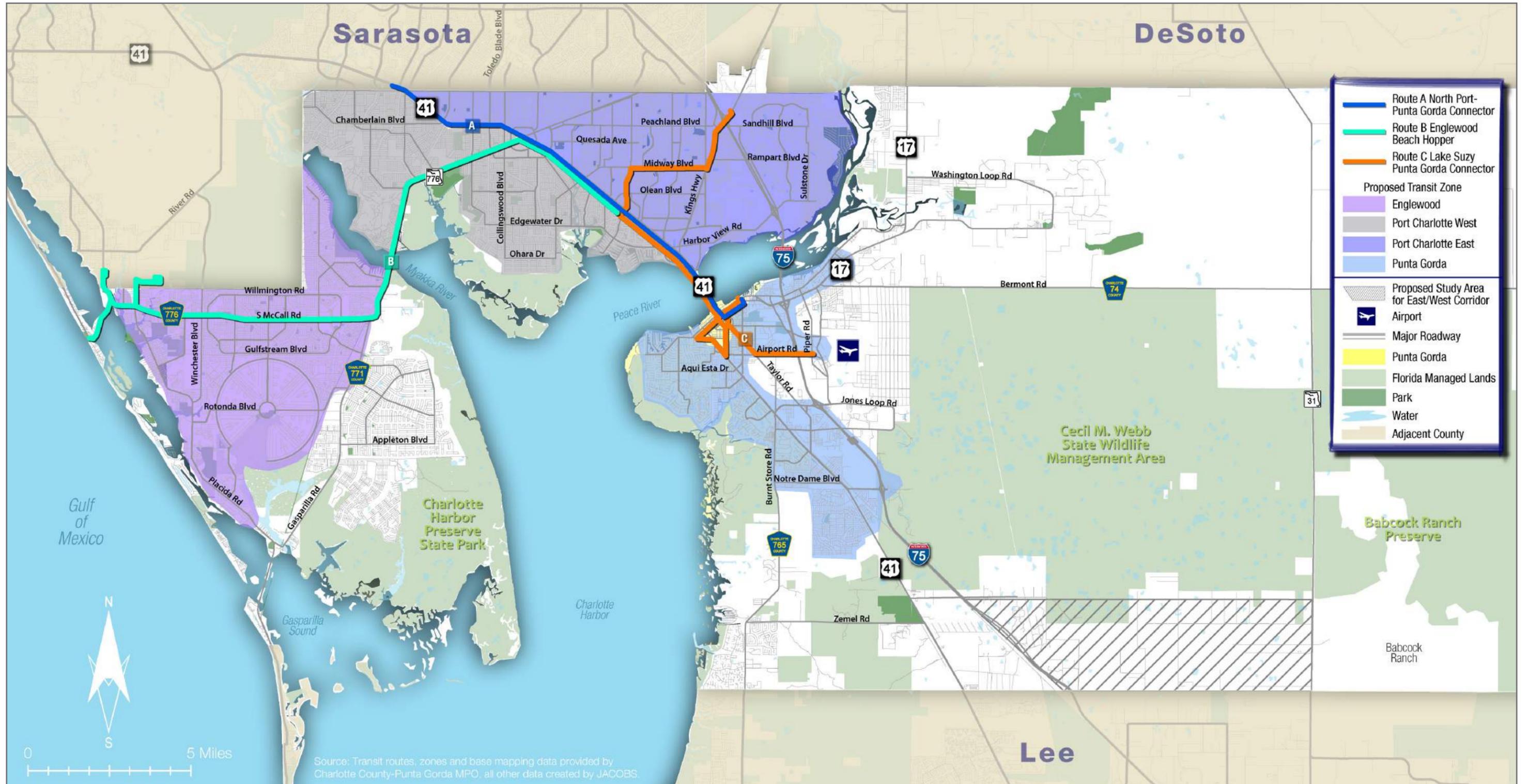
**ROW:** Right-of-way Acquisition

**CST:** Project Construction

Note

Costs presented in millions in Present Day Costs (PDC) and Year of Expenditure (YOE)

**Figure 7-5: Cost Feasible Plan Transit Projects**



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Table 7-5: Cost Feasible Plan Transit Projects - Cost Feasible and Unfunded Transit Operations and Maintenance

Route	Route Description	Jurisdiction	Mode	Service Type	Headways	Hours of Operation	Cost per Revenue Hour	Total Annual Revenue Hours	Funded?	Revenue Source	Annual Project Cost, in millions (PDC)	Cost, in millions (YOE)				Cost, in millions (YOE)
												2019-2020	2021-2025	2026-2030	2031-2040	Total Unfunded Need
Route A	North Port - Punta Gorda Connector	County	Bus	New Bus Route	120 Minutes	6am to 6pm	\$62	3060	Y	Multiple Sources	\$0.19				\$1.46	
Route B	Englewood Beach Hopper	County	Bus	New Bus Route	120 Minutes	6am to 6pm	\$62	5100	Y	Multiple Sources	\$0.31				\$2.43	
Route C	Lake Suzy - Punta Gorda Connector	County	Bus	New Bus Route	120 Minutes	6am to 6pm	\$62	3060	Y	Multiple Sources	\$0.19				\$1.46	
Flex Zone 1	Englewood	County	Bus	New Bus Route	120 Minutes	6am to 6pm	\$62	3060	Y	Multiple Sources	\$0.19				\$1.46	
Flex Zone 2	Port Charlotte West	County	Bus	New Bus Route	120 Minutes	6am to 6pm	\$62	3060	Y	Multiple Sources	\$0.19				\$1.46	
Flex Zone 3	Port Charlotte East	County	Bus	New Bus Route	120 Minutes	6am to 6pm	\$62	3060	Y	Multiple Sources	\$0.19				\$1.46	
Flex Zone 4	Punta Gorda	County	Bus	New Bus Route	120 Minutes	6am to 6pm	\$62	3060	Y	Multiple Sources	\$0.19				\$1.46	
Dial-A-Ride Weekday	Existing Dial-A-Ride Service	County	Bus	Existing Bus Route		6am to 6pm	\$58	30276	Y	Multiple Sources	\$1.74	\$2.02	\$10.59	\$11.96		
Dial-A-Ride Weekend	Existing Dial-A-Ride Service	County	Bus	Existing Bus Route		9am to 6pm (weekends)	\$58	3936	Y	Multiple Sources	\$0.23				\$1.75	
											<b>Total</b>	<b>\$2.02</b>	<b>\$10.59</b>	<b>\$11.96</b>	<b>\$12.92</b>	
<b>Unfunded Needs</b>																
Route A	North Port - Punta Gorda Connector	County	Bus	New Bus Route	60 Minutes	6am to 6pm	\$62	6120	N	Multiple Sources	\$0.38	Not Funded	Not Funded	Not Funded	Not Funded	\$2.91
Route B	Englewood Beach Hopper	County	Bus	New Bus Route	60 Minutes	6am to 6pm	\$62	10200	N	Multiple Sources	\$0.63	Not Funded	Not Funded	Not Funded	Not Funded	\$4.86
Route C	Lake Suzy - Punta Gorda Connector	County	Bus	New Bus Route	60 Minutes	6am to 6pm	\$62	6120	N	Multiple Sources	\$0.38	Not Funded	Not Funded	Not Funded	Not Funded	\$2.91
Route D	North Port - Fort Myers Express	County	Bus	New Bus Route	120 Minutes	6am to 6pm	\$62	2186	N	Multiple Sources	\$0.14	Not Funded	Not Funded	Not Funded	Not Funded	\$1.05
Flex Zone 1	Englewood	County	Bus	New Bus Route	60 Minutes	6am to 6pm	\$62	6120	N	Multiple Sources	\$0.38	Not Funded	Not Funded	Not Funded	Not Funded	\$2.91
Flex Zone 2	Port Charlotte West	County	Bus	New Bus Route	60 Minutes	6am to 6pm	\$62	6120	N	Multiple Sources	\$0.38	Not Funded	Not Funded	Not Funded	Not Funded	\$2.91
Flex Zone 3	Port Charlotte East	County	Bus	New Bus Route	60 Minutes	6am to 6pm	\$62	6120	N	Multiple Sources	\$0.38	Not Funded	Not Funded	Not Funded	Not Funded	\$2.91
Flex Zone 4	Punta Gorda	County	Bus	New Bus Route	60 Minutes	6am to 6pm	\$62	6120	N	Multiple Sources	\$0.38	Not Funded	Not Funded	Not Funded	Not Funded	\$2.91
											<b>Total</b>					<b>\$23.38</b>

**Project Phases**

PD&E: Project Development and Environment

PE: Project Engineering and Design

ROW: Right-of-way Acquisition

CST: Project Construction

**Note**

Costs presented in Year of Expenditure (YOE)

**Table 7-6: Cost Feasible Plan Transit Projects - Cost Feasible and Unfunded Transit Fleet**

Vehicle Type	Unit Cost	Number of Units	Total Project Cost, in millions (PDC)	Revenue Source	Cost, in millions (YOE)				Cost, in millions (YOE)
					2019-2020	2021-2025	2026-2030	2031-2040	Unfunded Needs
Small Cutaway Bus w/Wheelchair Lift	\$60,000	1	\$0.06	Section 5307	\$0.07				
31' and 34' Medium Duty 26,500 - 34,000 GVW	\$180,000	2	\$0.36	Section 5307	\$0.42				
31' and 34' Medium Duty 26,500 - 34,000 GVW	\$180,000	4	\$0.72	Section 5307		\$0.87			
Small Cutaway Bus w/Wheelchair Lift	\$60,000	6	\$0.36	Section 5307		\$0.44			
Small Cutaway Bus w/Wheelchair Lift	\$60,000	7	\$0.42	Section 5307			\$0.58		
Small Cutaway Bus w/Wheelchair Lift	\$60,000	3	\$0.18	Section 5307			\$0.25		
Small Cutaway Bus w/Wheelchair Lift	\$60,000	5	\$0.3	Section 5307			\$0.41		
31' and 34' Medium Duty 26,500 - 34,000 GVW	\$180,000	6	\$1.08	Section 5307				\$1.67	
Small Cutaway Bus w/Wheelchair Lift	\$60,000	3	\$0.18	Section 5307				\$0.28	
Small Cutaway Bus w/Wheelchair Lift	\$60,000	3	\$0.18	Section 5307				\$0.28	
Small Cutaway Bus w/Wheelchair Lift	\$60,000	6	\$0.36	Section 5307				\$0.56	
Small Cutaway Bus w/Wheelchair Lift	\$60,000	5	\$0.3	Section 5307				\$0.46	
31' and 34' Medium Duty 26,500 - 34,000 GVW	\$180,000	8	\$1.44	Section 5307					\$2.64
<b>Total</b>					<b>\$0.49</b>	<b>\$1.31</b>	<b>\$1.23</b>	<b>\$3.25</b>	<b>\$2.64</b>

**Table 7-7: Cost Feasible Plan Transit Projects - Cost Feasible and Unfunded Transit Infrastructure Projects**

*Costs presented in millions*

Facility	Project Type	Project Description	Unit Cost	Number of Units	Total Project Cost, in millions (PDC)	Revenue Source	2019-2020 (YOE)				2021-2025 (YOE)				2026-2030 (YOE)				2031-2040 (YOE)				Cost (YOE)	
							PD&E	PE	ROW	CST	Unfunded Needs													
Bus Shelters & Amenities	Station/Facility	Local Bus Stops - Shelters & Amenities	\$300,000	10	\$0.30	Section 5307																	\$0.97	
Murdock Park & Ride	Station/Facility	Park & Ride - At Grade		1	\$4.22	Multiple																	\$11.17	
Parkside Park & Ride	Station/Facility	Park & Ride - At Grade		1	\$4.22	Multiple																	\$11.17	
I-75 & Kings Highway Park & Ride	Station/Facility	Park & Ride - At Grade		1	\$4.22	Multiple																	\$11.17	
Englewood Library Park & Ride	Station/Facility	Park & Ride - At Grade		1	\$4.22	Multiple																	\$11.17	
West Englewood Park & Ride	Station/Facility	Park & Ride - At Grade		1	\$4.22	Multiple																	\$11.17	
New Medical Area (Punta Gorda) Park & Ride	Station/Facility	Park & Ride - At Grade		1	\$4.22	Multiple																	\$11.17	
<b>Total</b>																							<b>\$0.97</b>	<b>\$67.02</b>

**Project Phases**

**PD&E:** Project Development and Environment

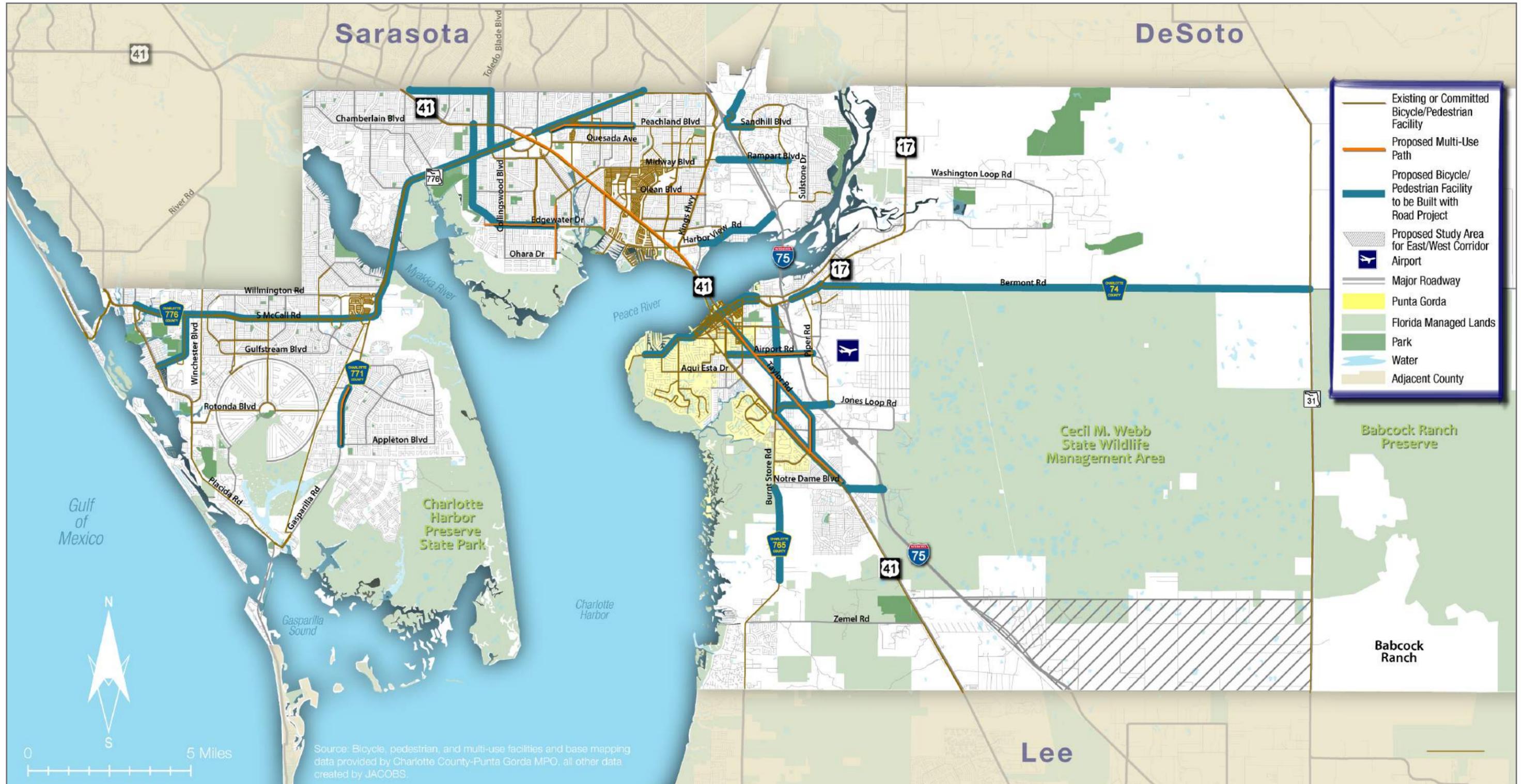
**ROW:** Right-of-way Acquisition

**PE:** Project Engineering and Design

**CST:** Project Construction

**Note** Costs presented in Year of Expenditure (YOE)

Figure 7-6: Cost Feasible Plan Bicycle, Pedestrian, and Multi-Use Trail Facilities



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Figure 7-7: Cost Feasible Plan Congestion Management Projects



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**Table 7-9: Cost Feasible Plan Congestion Management Projects**

*Costs presented in millions*

Project	Project Type	Facilities	Cost, in millions (YOE)			
			2019-2020	2021-2025	2026-2030	2031-2040
Charlotte County Advanced Traffic Management System ITS	Charlotte County Advanced Traffic Management System (ATMS) ITS implementation	Countywide	Committed	\$3.18		
Congestion Management Projects	Corridor Improvements	US 41 SR 776				
	Intersection Improvements	1. US 41 and Cochran Boulevard 2. US 41 and Midway Boulevard 3. US 41 and Olean Boulevard 4. US 41 and Conway Boulevard 5. US 41 and W Olympia Avenue 6. US 41 and Toledo Blade Boulevard 7. US 41 and Harbor Boulevard 8. US 41 and Easy Street 9. US 41 and Port Charlotte Boulevard 10. US 41 and Murdock Circle		\$5.08	\$6.00	\$11.46
		Total		\$8.26	\$6.00	\$11.46

Notes

Costs presented in millions in Year of Expenditure (YOE)

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