

MAJOR INVESTMENT PROJECT NEEDS ASSESSMENT



Hillsborough MPO
Metropolitan Planning
for Transportation

It's     

TIME

HILLSBOROUGH

Transportation • Innovation • Mobility for Everyone

This page is intentionally left blank.



MAJOR INVESTMENT PROJECT NEEDS ASSESSMENT

The preparation of this report has been financed in part through grants from the Federal Highway Administration and Federal Transit Administration, U.S. Department of Transportation, under the Metropolitan Planning Program, Section 104(f) of Title 23, U.S. Code. The contents of this report do not necessarily reflect the official views or policy of the U.S. Department of Transportation.

The MPO does not discriminate in any of its programs or services. Public participation is solicited by the MPO without regard to race, color, national origin, sex, age, disability, family or religious status. Learn more about our commitment to nondiscrimination and diversity by contacting our Title VI/Nondiscrimination Coordinator, Johnny Wong at (813) 273-3774 ext. 370 or wongj@plancom.org, or by visiting: www.planhillsborough.org/non-discrimination-commitment

Hillsborough County Metropolitan Planning Organization

601 E. Kennedy Boulevard, 18th Floor

Tampa, FL 33602

(813) 272-5940

www.planhillsborough.org

Table of Contents

Introduction	1
Identification of Major Investment Projects.....	3
Performance Measures Methodology.....	4
<i>Roadway Delay Reduction</i>	<i>4</i>
<i>Fixed-Guideway Transit Ridership.....</i>	<i>4</i>
Performance Results.....	5
<i>Roadway Delay Reduction</i>	<i>5</i>
<i>Fixed-Guideway Transit Ridership.....</i>	<i>10</i>
Cost Estimates	12

List of Tables

Table 1: I-4/I-75 Interchange Area.....	5
Table 2: Interstate/Expressway Toll Lanes	6
Table 3: Elevated/Express Lanes, Major Road.....	6
Table 4: Road widenings near rural areas.....	7
Table 5: USF/New Tampa/Temple Terrace.....	7
Table 6: Brandon/Bloomingdale/Fishhawk	8
Table 7: Plant City	8
Table 8: SouthShore.....	9
Table 9: Airport North/Westchase.....	9
Table 10: Rightsizing	10

List of Figures

Figure 1 - 2015 Base Year Traffic Congestion	1
Figure 2 - 2045 Forecasted Traffic Congestion	2
Figure 3 - 2045 Major Investment Projects	3
Figure 4 - Fixed Guideway Potential Riders per Mile.....	11

List of Appendices

Appendix A: Delay Reduction Methodology.....	A-1
Appendix B: Summary of Roadway Widening and Expansion Project Performance.....	B-1
Appendix C: Major Investment Project Costs	C-1

Introduction

For the 2045 LRTP, major investment projects were defined as roadway widening and expansion or fixed-guideway transit investments. Under federal regulations these types of projects must be itemized in the Plan rather than being grouped into programmatic categories. To better focus limited resources on economic vitality and severe congestion, the MPO’s list of roadway widenings and expansions was screened by level of congestion. Outreach and coordination with the MPO’s planning partners also identified specific projects of local importance for consideration as part of the analysis and performance reporting.

A screening of congested corridors was conducted using the Tampa Bay Regional Planning Model (TBRPM) as the basis for identifying major investment projects. **Figure 1** illustrates the level of traffic congestion in the year 2015, which is used as a base year to analyze the network and traffic congestion that existed in the year 2015.

Figure 1- 2015 Base Year Traffic Congestion

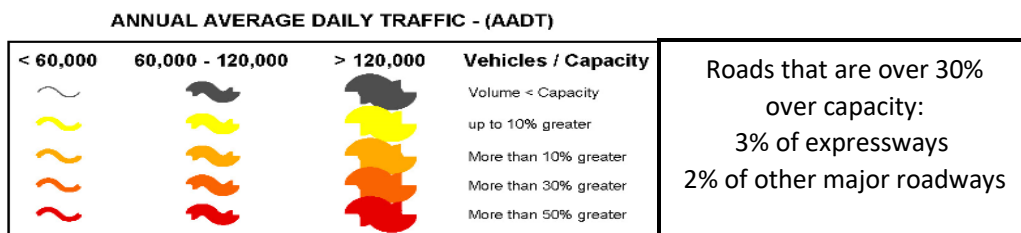
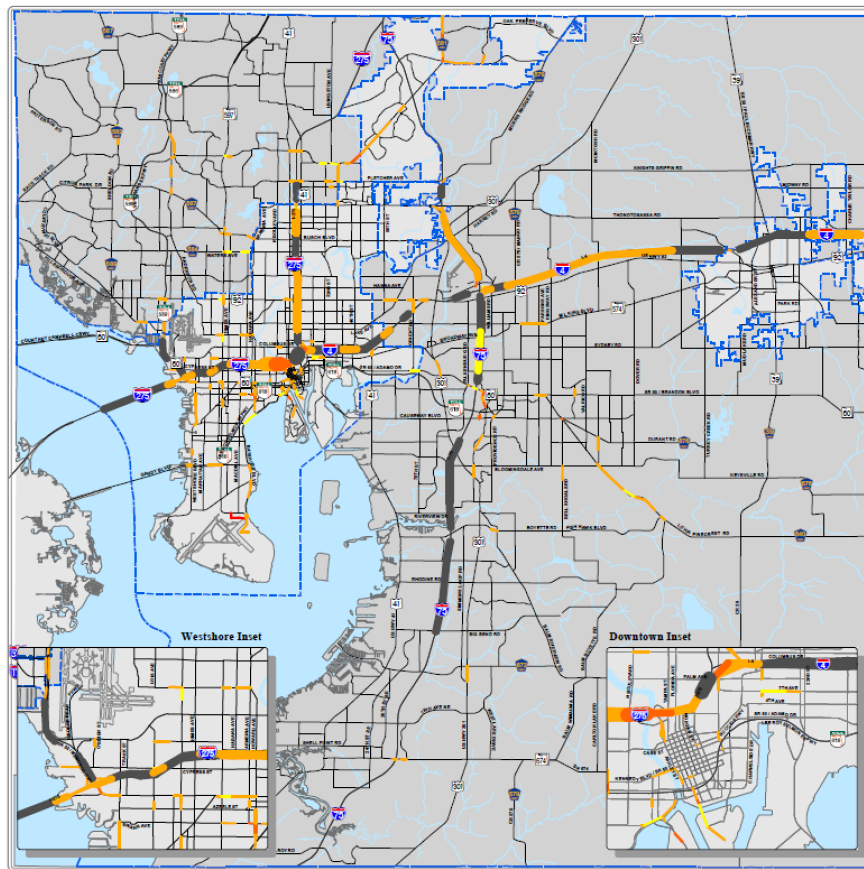
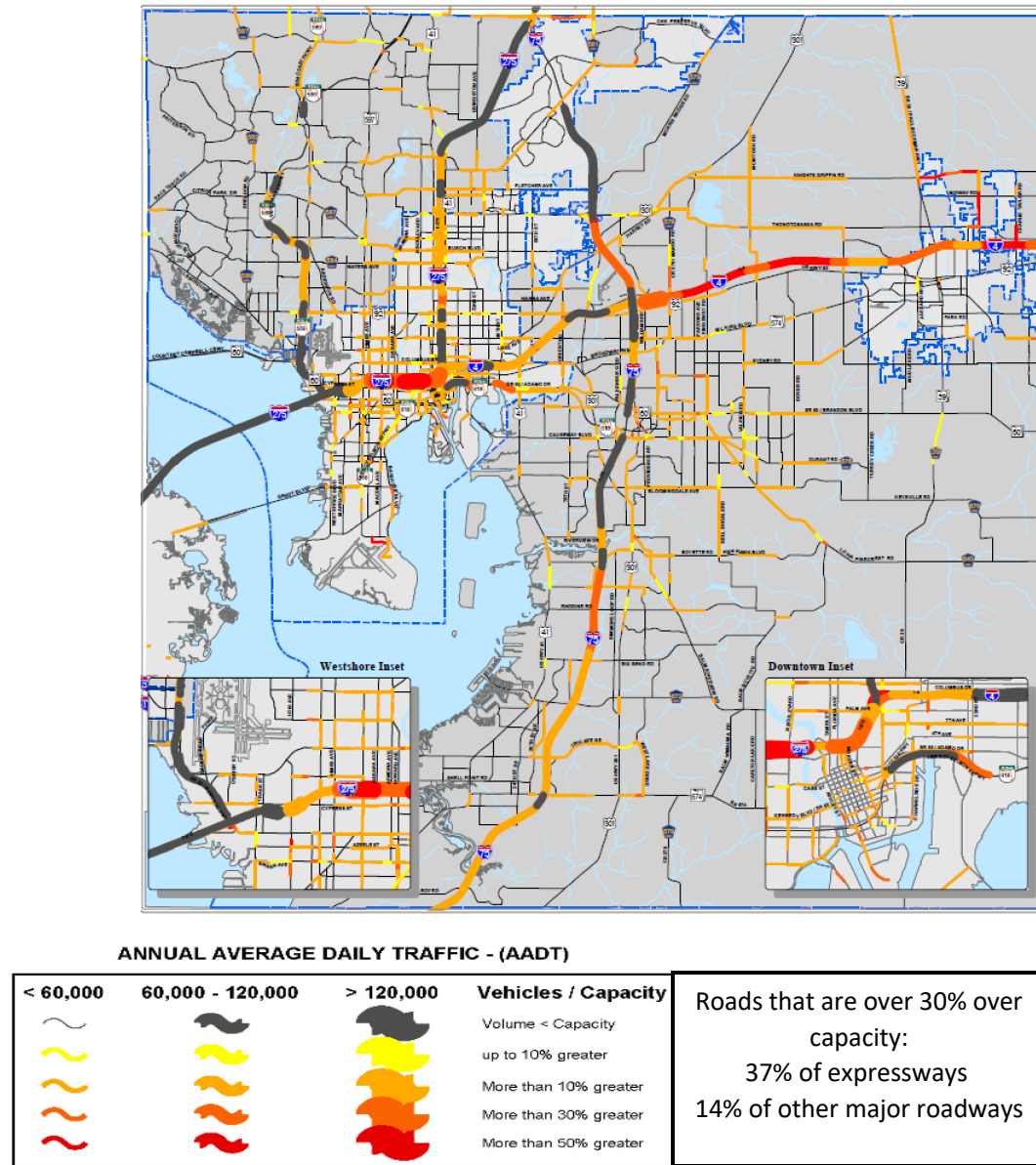


Figure 2 illustrates the level of congestion that could occur on the Existing-plus-Committed network (no additional transportation investment was made beyond those identified in the FY 19/20 – 23/24 Transportation Improvement Program) and the associated travel demand resulting from the projected growth through 2045.

Figure 2 - 2045 Forecasted Traffic Congestion



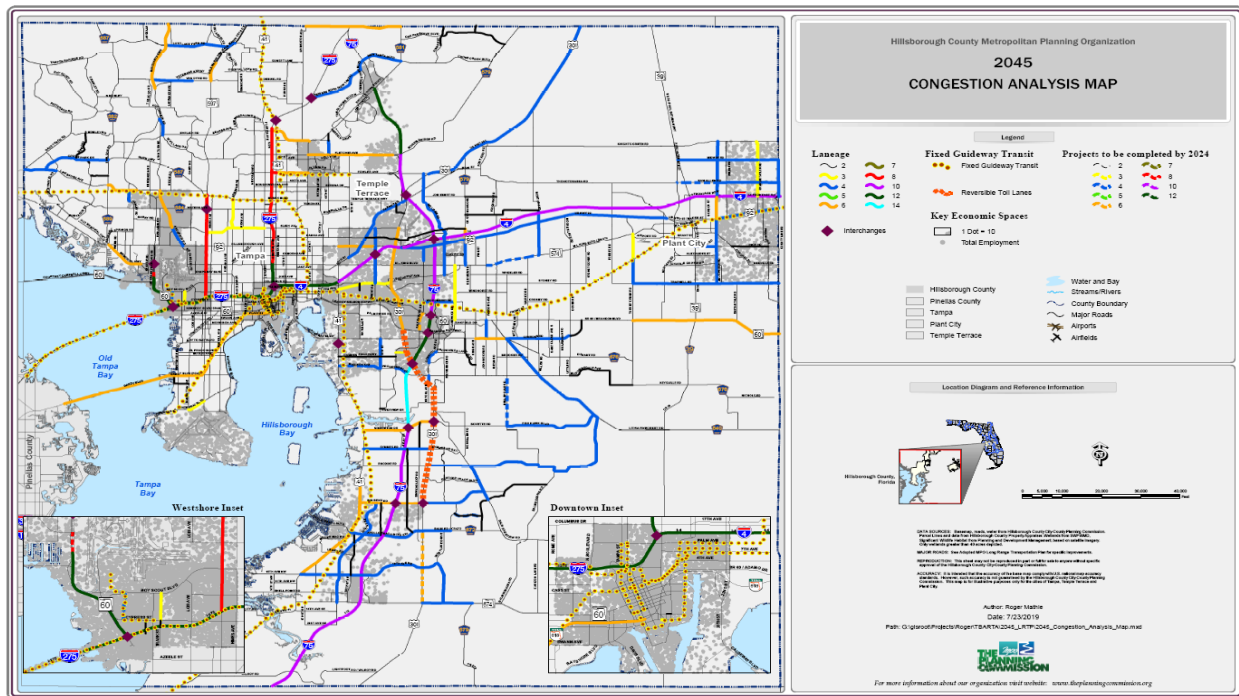
Performance reporting for the major investment projects includes an analysis of the travel delay reduction for the roadway widening and expansion projects and ridership-per-mile for fixed-guideway transit projects. Within the 10 major travel markets and corridors, access to key economic spaces and consistency with the Unincorporated Hillsborough County, City of Tampa, City of Plant City and City of Temple Terrace Comprehensive Plans have been summarized for the roadway projects in addition to each project’s potential to reduce delay. Summarization of the fixed-guideway projects includes an indication of potential riders per mile.

The remainder of this memo includes an overview of the technical analysis and procedures used in developing the performance metrics for the major investment projects and a detailed breakdown of project cost assumptions.

Identification of Major Investment Projects

Building on the 2040 LRTP Needs Assessment, projects evaluated for the 2045 LRTP congestion analysis included input from the MPO’s agency planning partners, regional coordination with neighboring MPO’s and review of the congested corridors shown in **Figure 2**. The projects evaluated as part of the major investment analysis are shown below in **Figure 3**.

Figure 3 -2045 Major Investment Projects



Performance Measures Methodology

Measuring the performance of these major investment projects took the form of calculating the potential delay reduction for roadway widening and expansion projects and potential riders-per-mile for the fixed-guideway transit projects. Using the TBRPM, future travel characteristics were measured for the investment projects identified for this assessment.

Roadway Delay Reduction

Future travel delay associated with congestion on the roadway network is reported as part of the TBRPM analysis. The forecasted traffic conditions shown in **Figure 2** represent areas where travel delay will occur as congestion increases. Additional analysis was conducted using the TBRPM to identify changes in travel delay for the major investment projects identified in **Figure 3**. The delay for each of the major investment projects was calculated based on the most congested time period on the Existing-plus-Committed network. Delay for the same time period was then calculated on the Needs Network, which included the congestion analysis projects, and compared with the Existing plus Committed network delay.

Roadway segments in the TBRPM were assigned a similar project number in both analysis sets so the results could be compared. **Appendix A** includes the methodology and query logic used in an Access Database for calculating the delay reduction.

Fixed-Guideway Transit Ridership

Based on the future projections of population and employment growth through 2045, a transit analysis was performed looking at the reuse of the CSX rail lines, extension of the streetcar/light-rail, and two water transit routes. The analysis included a robust local bus network including express bus and bus rapid transit (BRT). Estimates of future potential ridership was summarized for these routes as well as the activity at the major stop locations.

Performance Results

Roadway Delay Reduction

Roadway widening and expansion projects were assigned to one of 10 sub-area categories for reporting and assessment. This assessment included identifying the projects that had the greatest potential for reducing delay, identifying if the project provided access to a major employment center (Key Economic Space), and if the project complies or conflicts with a Comprehensive Plan. Additional information regarding a project’s status with regard to Environmental Justice Communities, conflicts with wildlife corridors or overlapping with a crash hot spot was also provided in **Table 1** through **Table 10**.

A summary of the delay reduction potential for each project analyzed in the Needs Assessment is included in **Appendix B**.

Table 1: I-4/I-75 Interchange Area

Corridor	Reduces Delay	Improves Key Economic Space Access	Comprehensive / Community Plan Support	Notes
Mango Rd/CR 579 (ML King Blvd to Sligh Ave.)	★	✓	✓	EJ top 20%
Hillsborough Ave (50 th St. to Orient Rd and US 301 to Mango Rd)	★	✓	✓	EJ top 20%
US 301 (Sligh Ave to Selmon Expressway)	★	★	✓	
Orient Rd (Sligh Ave to Broadway Ave)	★	✓	✓	
Extending Sligh Ave (Harney Rd to Mango Rd and Tampa Exec Airport)	★	✓	✓	

★ Indicates project is one of the top 35 for delay reduction or provides access to one of the top 5 Key Economic Spaces measured by future employment density.

✓ Indicates project reduces delay, provides access to other identified Key Economic Spaces, or is not in conflict with a Comprehensive Plan

✗ Indicates that a specific conflict with a Comprehensive Plan was identified.

Table 2: Interstate/Expressway Toll Lanes

Corridor	Reduces Delay	Improves Key Economic Space Access	Comprehensive / Community Plan Support	Notes
I-275(Ashley Dr to I-4 Interchange)	★	★		EJ top 20%
I-275 (Howard Frankland Bridge to Ashley Dr)	★	★		EJ top 20%
I-4 (Downtown Interchange to Polk County)	★	★		EJ top 20%
I-75 (Manatee Co. to US 301)	★	✓		
I-75 (US 301 to Pasco Co.)	✓	✓		
Selmon Expressway (Brorein St to US 301/I-75)	✓	★		EJ top 20%
Selmon Expressway (Dale Mabry Hwy to Brorein St)	✓	★		

★ Indicates project is one of the top 35 for delay reduction or provides access to one of the top 5 Key Economic Spaces measured by future employment density.

✓ Indicates project reduces delay, provides access to other identified Key Economic Spaces, or is not in conflict with a Comprehensive Plan

✗ Indicates that a specific conflict with a Comprehensive Plan was identified.

Table 3: Elevated/Express Lanes, Major Road

Corridor	Reduces Delay	Improves Key Economic Space Access	Comprehensive / Community Plan Support	Notes
Dale Mabry frontage roads (Hillsborough Ave to Busch Blvd with an interchange at Waters Ave)	★			
Hillsborough Ave frontage roads (Veterans Expressway to Dale Mabry Hwy)	★	★		EJ top 20%
US 301 (Selmon Reversible Lanes to Big Bend Rd)	★	✓	✗	Wildlife Corr.
Gandy Bridge Express Lanes	✓			

★ Indicates project is one of the top 35 for delay reduction or provides access to one of the top 5 Key Economic Spaces measured by future employment density.

✓ Indicates project reduces delay, provides access to other identified Key Economic Spaces, or is not in conflict with a Comprehensive Plan

✗ Indicates that a specific conflict with a Comprehensive Plan was identified.

Table 4: Road widenings near rural areas

Corridor	Reduces Delay	Improves Key Economic Space Access	Comprehensive / Community Plan Support	Notes
Dale Mabry Hwy(Van Dyke Rd to Cheval Blvd)	★		✓	
Lutz Lake Fern Rd (Suncoast Parkway to Dale Mabry Hwy)	★		✓	
SR 60 (Valrico Rd to Polk County)	★		✗	Wildlife Corr.
US 301 (Thonotosassa Rd to Pasco County)	✓		✗	Wildlife Corr.
Van Dyke Rd (Suncoast Parkway to Calusa Trace)			✓	

- ★ Indicates project is one of the top 35 for delay reduction or provides access to one of the top 5 Key Economic Spaces measured by future employment density.
- ✓ Indicates project reduces delay, provides access to other identified Key Economic Spaces, or is not in conflict with a Comprehensive Plan
- ✗ Indicates that a specific conflict with a Comprehensive Plan was identified.

Table 5: USF/New Tampa/Temple Terrace

Corridor	Reduces Delay	Improves Key Economic Space Access	Comprehensive / Community Plan Support	Notes
Bearss Ave (I-275 to Bruce B Downs Blvd)	★	★	✓	
Fletcher Ave (30 th St to Morris Bridge Rd)	✓	★	✓	
46 th St (Fletcher Ave to Skipper Rd)	✓	★	✓	
New Tampa Blvd (I-275 to Commerce Park)	✓	✓	✓	

- ★ Indicates project is one of the top 35 for delay reduction or provides access to one of the top 5 Key Economic Spaces measured by future employment density.
- ✓ Indicates project reduces delay, provides access to other identified Key Economic Spaces, or is not in conflict with a Comprehensive Plan
- ✗ Indicates that a specific conflict with a Comprehensive Plan was identified.

Table 6: Brandon/Bloomingdale/Fishhawk

Corridor	Reduces Delay	Improves Key Economic Space Access	Comprehensive / Community Plan Support	Notes
Causeway Blvd (50 th St to Falkenburg Rd)	★	★	✓	
Lumsden Rd (Kings Hwy to Lithia Pinecrest Rd)	★		✓	
Fishhawk Rd (Bell Shoals Rd to Lithia Pinecrest Rd)	★		✓	Wildlife Corr.
Lithia Pinecrest Rd (Fishhawk Rd to Lumsden Rd)	★		✓	Wildlife Corr.
Woodberry Rd (Falkenburg Rd to Lakewood Dr)	✓	★	✓	

★ Indicates project is one of the top 35 for delay reduction or provides access to one of the top 5 Key Economic Spaces measured by future employment density.

✓ Indicates project reduces delay, provides access to other identified Key Economic Spaces, or is not in conflict with a Comprehensive Plan

✗ Indicates that a specific conflict with a Comprehensive Plan was identified.

Table 7: Plant City

Corridor	Reduces Delay	Improves Key Economic Space Access	Comprehensive / Community Plan Support	Notes
Charlie Taylor Rd (I-4 to Knights Griffin Rd)	★		✓	
Sam Allen (Park Rd to Wilder Rd)	★	✓	✓	
US 92 (Reynolds Rd to Polk County)	★	✓	✓	
Sam Allen Rd Extension Wilder Rd to Polk County	★	✓	✓	Wildlife Corr.
Rice Rd Extension Coronet Rd to Polk County	★	✓	✓	

★ Indicates project is one of the top 35 for delay reduction or provides access to one of the top 5 Key Economic Spaces measured by future employment density.

✓ Indicates project reduces delay, provides access to other identified Key Economic Spaces, or is not in conflict with a Comprehensive Plan

✗ Indicates that a specific conflict with a Comprehensive Plan was identified.

Table 8: SouthShore

Corridor	Reduces Delay	Improves Key Economic Space Access	Comprehensive / Community Plan Support	Notes
Gibsonton Dr (US 41 to US 301)	★	✓	✓	
CR 674 (US301 to West Lake Dr)	★	✓	✓	EJ top 20%
US 41 (19th Ave to Apollo Beach Blvd)	★	✓	✓	Wildlife Corr.
19th Ave (US 41 to US 301)	★	✓	✓	Wildlife Corr.
Symmes Rd (US 301 to US 41)	★	✓	✓	Wildlife Corr.
Extend 19th Ave (W Lake Dr to US 301)	★	✓	✓	

★ Indicates project is one of the top 35 for delay reduction or provides access to one of the top 5 Key Economic Spaces measured by future employment density.

✓ Indicates project reduces delay, provides access to other identified Key Economic Spaces, or is not in conflict with a Comprehensive Plan

✗ Indicates that a specific conflict with a Comprehensive Plan was identified.

Table 9: Airport North/Westchase

Corridor	Reduces Delay	Improves Key Economic Space Access	Comprehensive / Community Plan Support	Notes
Linebaugh Ave (Sheldon Rd to Veterans Expressway)	★	★	✓	
Wilsky Blvd (Hanley Rd to Linebaugh Ave)	★	★	✓	
Anderson Rd (Sligh Ave to Linebaugh Ave)	★	★	✓	
Memorial Hwy (Hillsborough Ave to Independence Parkway)	★	★	✓	

★ Indicates project is one of the top 35 for delay reduction or provides access to one of the top 5 Key Economic Spaces measured by future employment density.

✓ Indicates project reduces delay, provides access to other identified Key Economic Spaces, or is not in conflict with a Comprehensive Plan

✗ Indicates that a specific conflict with a Comprehensive Plan was identified.

Table 10: Rightsizing

Corridor	Reduces Delay	Improves Key Economic Space Access	Comprehensive / Community Plan Support	Notes
Fowler Ave(I-275 to Bruce B Downs Blvd)	★	★	✓	EJ, severe crash hotspot
Sligh Ave(Dale Mabry Hwy to Central Ave)	★		✓	EJ, severe crash hotspot
Tampa St /Florida Ave (Kay St to Violet Ave)	✓	★	✓	EJ, severe crash hotspot
Bay to Bay Blvd (West Shore Blvd to Bayshore Blvd)			✓	
Pierce St (Whiting St to Polk St)			✓	EJ, severe crash hotspot

★ Indicates project is one of the top 35 for delay reduction or provides access to one of the top 5 Key Economic Spaces measured by future employment density.

✓ Indicates project reduces delay, provides access to other identified Key Economic Spaces, or is not in conflict with a Comprehensive Plan

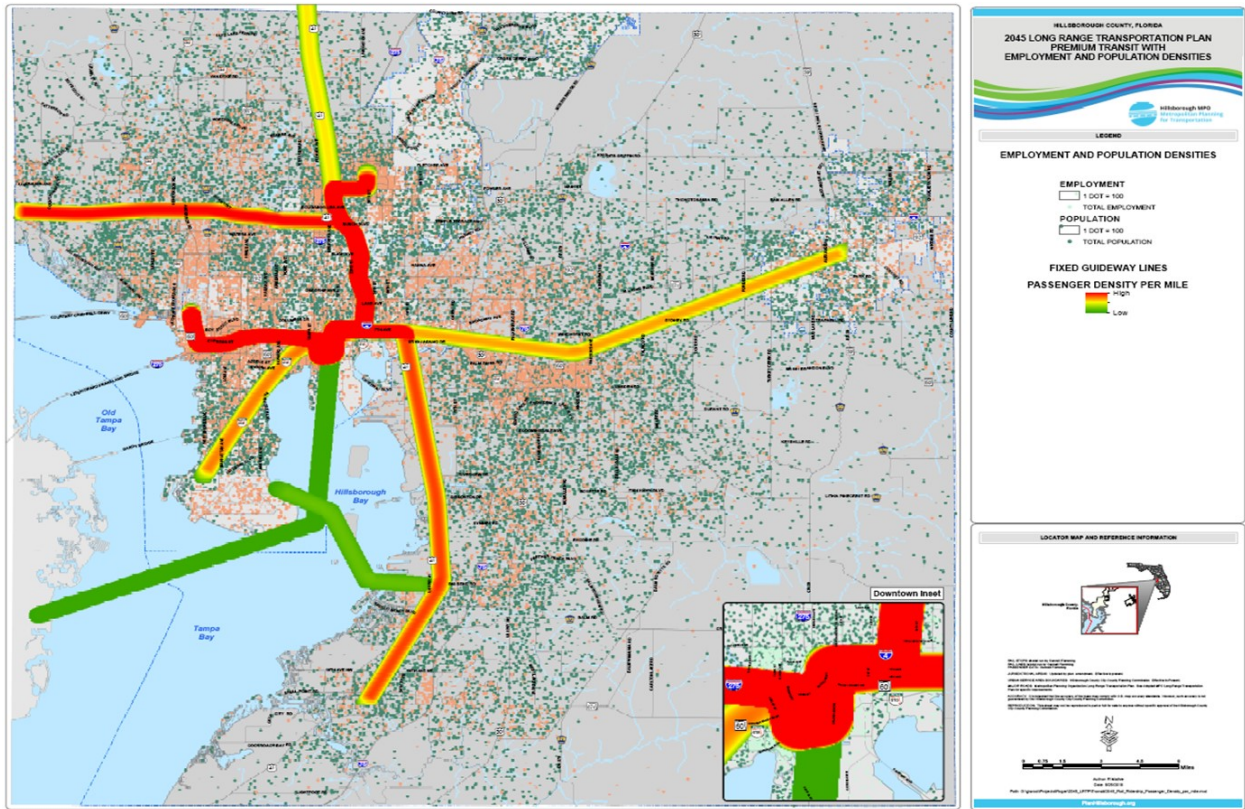
✗ Indicates that a specific conflict with a Comprehensive Plan was identified.

Fixed-Guideway Transit Ridership

Figure 4 was prepared to illustrate the riders-per-mile for the nine fixed guideway routes that were evaluated in the Needs Assessment. The corridors with the strongest ridership potential, shown in red on Figure 4, are the Downtown to Westshore/Tampa International Airport and the Downtown to USF corridors. The connection between Downtown Tampa and South Tampa as well as the Downtown Tampa to South County also exhibited moderate ridership potential.

The water transit routes reflected the lowest potential, but also compete with local bus service for ridership.

Figure 4 - Fixed Guideway Potential Riders per Mile



Cost Estimates

Many of the roadway projects included in the congestion analysis have been previously studied, and detailed cost estimates have been prepared; in such cases, those estimates were used. For all other roadway projects, roadway cost estimates were calculated using the Florida Department of Transportation (FDOT) District 7 Roadway Costs Per Centerline Mile estimates (Revised June 2018). All roadway widening projects were assumed to have the same associated cost as new construction roadway projects with the same number of lanes and capacity. Cost estimates include contingencies for maintenance of traffic during construction (MOT), construction mobilization, project unknowns (scope contingency), long range planning, design, and construction engineering and inspection activities (CEI). Contingencies assumed for all roadway projects are as follows:

A. MOT	10% of cost per centerline mile
B. Mobilization	10% of (cost per centerline mile + A)
C. Construction Subtotal	Cost per centerline mile + A + B
D. Scope Contingency	25% of Construction Subtotal (C)
E. CEI	15% of (Construction subtotal (C) + D)
F. Long Range Planning Contingency	25% of Construction Subtotal (C)
G. Total Construction Cost	Construction subtotal (C) + D + E + F
H. Design	15% of total construction

Appendix C includes a project-by-project breakdown of the cost assumption used for each project and the total cost estimates for the major investment projects included in the 2045 Needs Assessment.

In addition to the cost factors listed above, cost estimates for roadway capacity projects took into consideration the potential of the acquisition of additional right-of-way (ROW). Taking the projects geographic location (inside or outside the Urban Service Area) and facility type into account, ROW cost factors were applied as described below:

- “High” (H) cost assumes that the ROW will cost 100 percent of the total construction cost
- “Medium” (M) cost assumes that the ROW will cost 50 percent of the total construction cost
- “Low” (L) cost assumes that the ROW will cost 25 percent of the total construction cost

The following is a list of resources that were used in developing project specific cost estimates for the 2045 Needs assessment:

Roadway Projects

- FDOT Cost Per Centerline Mile Models (June 2018); Specific to FDOT District 7
- FDOT Long Range Estimating (LRE) System for current/on-going projects

Fixed-Guideway Projects

Transit Assets & Opportunities Study, Hillsborough MPO (2014)
 FTA Section 5307 grant application for water transit, HART (2014)
 Multimodal Center based on Durham Station Multimodal in Durham, NC (2009)
 Parking garage and pedestrian overpass construction base on Pinellas Alternatives Analysis (2013)

City of Tampa, TECO Streetcar infrastructure Assessment, 2014
HART Regional Transit Feasibility Study (2018)

Appendix A: Delay Reduction Methodology

This analysis used Access to relate the loaded highway networks from the Existing-plus-Committed Network and the Needs Network from the TBRPM. The .dbf files from the loaded highway network shapefile were linked to the database and version numbers have been added – currently version 4.2 of the Needs is the most current.

A series of queries were created to relate the model data for processing, analysis, and QC. With updated model networks, query references will need to be updated to select the current loaded network files for the Needs. Steps 1 through 4 of this process included an ‘A’ and ‘B’ query that completed identical processes. The ‘A’ query summarized the data from the Existing-plus-Committed model network while the ‘B’ query summarized data from the Needs model network.

Qry_DelayStep1 – selection query used to join the E+C and Need tables based on LINK_ID where ZONE_ is >1000 and <2000. Two new calculations are created in this query. EC_delay and ND_delay. Both are the calculated amount of average vehicle delay per model link.

IF daily congested time [al_congtime] is less than the uncongested travel time [time2] {not sure why it would be less, but there are some links where this happened} then EC_delay & ND_delay are set to 0. Otherwise, EC_delay & ND_delay is equal to [al_congtime]-[time2]. EC_delay & ND_delay equal the per vehicle delay; total delay is calculated in later steps.

Other fields included are distance, daily total volumes ([EC_vol] and [ND_vol] = [AL_VOL_T] from their respective tables). Since the model network shapefile is coded as individual segments with a DIRCODE of 1 or 2, a [NEW_A-B] field is calculated when DIRCODE values = 2. The [NEW_A-B] field equals [B]-[A] when DIRCODE = 2, otherwise this equals [A]-[B] allowing for the two-way delay values to be aggregated during the Qry_DelayStep2.

Qry_DelayStep2 – selection query used to calculate the 2-way link delay values from the directional link level data generated from **Qry_DelayStep1**

Group Zone_, Group NEW_A-B, Average EC_Vol, Sum EC_delay, Average ND_vol, Sum ND_Delay, Sum distancemi, [Max EC_V/C (AL_vc)]

Qry_DelayStep3 – selection query used to calculate project level delay values from the link level data generated from **Qry_DelayStep2**

Group Zone_, Average EC_Vol, Sum EC_delay, Average ND_vol, Sum ND_Delay, Sum distancemi, [Max EC_V/C (AL_vc)]

selection query that multiplies the average ec_vol with the sum of ec_delay and multiplies the average nd_vol with the sum of nd_delay to create ec_totaldelay and nd_totaldelay.

Qry_DelayStep4 – selection query used to calculate total delay from the per vehicle project delay generated from **Qry_DelayStep3**. This is done for the AM, PM, and Daily time periods.

[AM_DELAY_EC]*[AM_VOL_EC]; [PM_DELAY_EC]*[PM_VOL_EC]; [AL_DELAY_EC]*[AL_VOL_EC]

Qry_DelayStep5 – selection query that subtracts ec_totaldelay from nd_totaldelay from Qry_DelayStep4 and divides by distancemi to calculate delay reduction per centerline miles.

Appendix B: Summary of Roadway Widening and Expansion Project Performance

Hillsborough MPO 2045 Major Investment Projects Congestion Analysis and Cost Estimates

Project Number	Delay Ranking	Facility Name	From Street	To Street	Existing Conditions	2045 Needs Conditions	Length (Miles)	Design Cost	Right-of-Way Cost	Construction Cost	Total Project Cost	Delay Reduction / CL Mile (Needs 4.2)	Notes
P19	1	DALE MABRY HWY	HILLSBOROUGH AVE	BUSCH BLVD	6D	6D + 2 Local Access / Frontage	2.767	\$9,734,748	\$64,898,318	\$64,898,318	\$139,531,384	-178,520	Sponsor agency not persuing
P211	2	GIBSONTON DR	I-75	US HWY 301	4D	6D	1.300	\$4,759,760	\$15,865,867	\$31,731,733	\$52,357,360	-84,264	
P27	3	HILLSBOROUGH AVE	VETERANS EXWY	DALE MABRY HWY	6D	6D + 2 Local Access / Frontage	2.486	\$17,028,291	\$113,521,937	\$113,521,937	\$244,072,165	-77,050	Sponsor agency not persuing
P213	4	SR 674	US HWY 301	W LAKE DRIVE	2U	6D	1.000	\$2,689,195	\$8,963,983	\$17,927,966	\$29,581,144	-63,053	
P189	5	CHARLIE TAYLOR RD	I-4	KNIGHTS GRIFFIN RD	0	3D	6.076	\$9,420,248	\$31,400,827	\$62,801,653	\$103,622,728	-55,360	
P16	6	CR 579	US 92	I-4	4D	6D	0.453	\$2,169,093	\$14,460,618	\$14,460,618	\$31,090,329	-52,485	
P131	7	US 301	SELMON REVERSIBLE	BIG BEND	0	2EL	1.000	\$45,821,400	\$45,821,400	\$916,428,000	\$1,008,070,800	-47,440	
P103	8	LUMSDEN RD	LITHIA PINECREST RD	KINGS AVE	4D	6D	1.478	\$5,319,740	\$17,732,466	\$35,464,931	\$58,517,137	-40,237	
P188	9	DALE MABRY HWY	VAN DYKE RD	CHEVAL RD	4D	6D	2.018	\$6,342,061	\$21,140,204	\$42,280,408	\$69,762,673	-30,639	
P24	10	FOWLER AVE	I-275	I-75	6D/8D	6D	6.165	\$542,513	\$1,808,376	\$3,616,751	\$5,967,640	-25,310	
P154	11	I-275	ASHLEY ST	I-4 INTERCHANGE	8F	8F Plus 4EL	1.093	\$1,944,799	\$2,900,000	\$185,052,882	\$189,897,681	-21,843	SEIS underway final project TBD; Costs shown are for operational improvements
P153	12	I-275	HOWARD FRANKLAND BRIDGE	HILLSBOROUGH RIVER	8F	8F Plus 4EL	4.935	\$9,432,590	\$192,189,000	\$1,279,956,183	\$1,481,577,773	-21,841	412531-1; 412531-2; 433535-7; SEIS underway final project TBD
P132	13	US HWY 41	BIG BEND RD	19TH AVE NE	4D	6D	5.073	\$17,695,147	\$58,983,825	\$117,967,649	\$194,646,621	-20,125	
P7	14	BEARSS AVE	I-275	BRUCE B DOWNS BLVD	4D	6D	2.076	\$6,523,047	\$33,222,707	\$43,486,983	\$83,232,737	-17,526	
P28	15	HILLSBOROUGH AVE	50TH ST	ORIENT RD	4D	6D	1.761	\$5,533,279	\$36,888,525	\$36,888,525	\$79,310,329	-16,386	
P65	16	SAM ALLEN RD	PARK RD	WILDER RD	2U	4D	0.444	\$880,643	\$5,870,951	\$5,870,951	\$12,622,545	-15,084	
P17	17	CR 579	I-4	SLIGH AVE	2U	6D	0.154	\$708,887	\$4,725,913	\$4,725,913	\$10,160,713	-14,604	
P159	18	I-4	CROSSTOWN CONNECTOR	COUNTY LINE RD	6F	6F Plus 2EL	1.000	\$20,695,296	\$55,962,200	\$1,374,640,231	\$1,451,297,727	-14,452	431746-3; 431746-4; 435726-1; 430337-1; 430338-1
P169	19	LUTZ LAKE FERN RD	SUNCOAST EXPWY	DALE MABRY HWY	2U	4D	6.551	\$16,880,959	\$56,269,863	\$112,539,726	\$185,690,548	-13,784	
P49	20	LINEBAUGH AVE	SHELDON RD	VETERANS EXMY	4D	6D	1.535	\$4,823,159	\$32,154,393	\$32,154,393	\$69,131,945	-13,505	
P175	21	FISHHAWK BLVD	E OF BELLE SHOALS RD	LITHIA-PINECREST RD	2U	4D	9.190	\$23,679,311	\$78,931,036	\$157,862,072	\$260,472,419	-12,422	
P14	22	CAUSEWAY BLVD (SR 676)	50TH ST (US 41)	FALKENBURG RD	4D	6D	3.899	\$12,251,138	\$74,143,633	\$81,674,252	\$168,069,023	-11,847	
P105	23	SLIGH AVE	CENTRAL AVE	DALE MABRY HWY	4D	3D	2.869	\$252,452	\$841,506	\$1,683,012	\$2,776,970	-11,716	
P203	24	SR 60	EAST OF VALRICO RD	COUNTYLINE RD	4D	6D	24.596	\$4,004,172	\$15,960,919	\$30,023,742	\$49,988,833	-11,087	435750-1
P191	25	19TH AVE NE	US 41	US 301	2U	4D	6.080	\$15,666,305	\$52,221,017	\$104,442,033	\$172,329,355	-10,637	
P81	26	US HWY 92	REYNOLDS ST	COUNTY LINE RD	2U	4D	3.006	\$8,083,045	\$26,943,483	\$53,886,966	\$88,913,494	-10,419	
P158	27	I-4	DOWNTOWN INTERCHANGE	CROSSTOWN CONNECTOR	8F	8F Plus 2EL	5.219				SIS Project	-10,151	SEIS underway final project TBD; Operational Improvement costs shown with P154
P160	28	I-75	MANATEE COUNTY	S OF US HWY 301	6F	6F Plus 4EL	20.020	\$5,511,856	\$35,000,000	\$779,450,273	\$819,962,129	-9,777	419235-5
P101	29	LITHIA PINECREST RD	LUMSDEN RD	FISHHAWK BLVD	2U	4D	5.999	\$16,640,575	\$55,468,583	\$110,937,165	\$183,046,323	-9,689	
P138	30	MANGO RD	US 92	MLK BLVD	2U	4D	1.398	\$4,053,474	\$13,511,581	\$27,023,162	\$44,588,217	-9,498	
P129	31	SYMMES RD	US 301	US 41	2U	4D	3.240	\$9,248,492	\$30,828,305	\$61,656,610	\$101,733,407	-9,026	
P91	32	US HWY 301	SELMON EXWY	SLIGH AVE	4D	6D	5.042	\$7,883,259	\$52,555,062	\$52,555,062	\$112,993,383	-8,918	
P190	33	WILSKY BLVD	HANLEY RD	LINEBAUGH AVE	2U	4U	1.134	\$2,923,003	\$9,743,343	\$19,486,685	\$32,153,031	-8,840	
P5	34	ANDERSON RD	SLIGH AVE	LINEBAUGH AVE	4D	6D	2.133	\$6,702,149	\$44,680,990	\$44,680,990	\$96,064,129	-8,792	

Hillsborough MPO 2045 Major Investment Projects Congestion Analysis and Cost Estimates

Project Number	Delay Ranking	Facility Name	From Street	To Street	Existing Conditions	2045 Needs Conditions	Length (Miles)	Design Cost	Right-of-Way Cost	Construction Cost	Total Project Cost	Delay Reduction / CL Mile (Needs 4.2)	Notes
P93	35	MEMORIAL HWY	INDEPENDENCE PKWY	HILLSBOROUGH AVE	4D	6D	1.980	\$6,273,775	\$41,825,164	\$41,825,164	\$89,924,103	-8,295	
P79	36	US HWY 92	US HWY 301	CR 579	2U	4D	2.480	\$6,727,703	\$22,425,678	\$44,851,356	\$74,004,737	-7,977	
P144	37	US 301	PASCO COUNTY	WILLIAMS RD	2U	4D	11.487	\$24,719,449	\$82,398,164	\$164,796,327	\$271,913,940	-7,736	
P23	38	FLETCHER AVE	30TH ST	MORRIS BRIDGE RD	4D	6D	4.059	\$12,809,132	\$85,394,212	\$85,394,212	\$183,597,556	-7,695	
P170	39	VAN DYKE RD (CR 685A)	SUNCOAST EXPWY	CALUSA TRACE BLVD	2U	4D	4.795	\$12,354,737	\$41,182,456	\$82,364,911	\$135,902,104	-7,468	
P178	40	SUNCOAST EXPWY	DALE MABRY HWY SPUR	HILLSBOROUGH/ PASCO COUNTY LINE	4F	4F Plus 2 EL	1.000	\$0	\$0	\$50,000,000	\$50,000,000	-6,289	Multi-Modal Unfunded Needs Plan
P4	41	ANDERSON RD	HILLSBOROUGH AVE	HOOVER	2U	4D	1.007	\$2,594,732	\$8,649,106	\$17,298,212	\$28,542,050	-5,867	
P141	42	ORIENT RD	SLIGH AVE	BROADWAY AVE	2U	4D	3.028	\$8,140,392	\$27,134,640	\$54,269,279	\$89,544,311	-5,849	HC Priority
P145	43	WILLIAMS RD	US 301	SLIGH AVE	2U	4D	3.670	\$7,570,327	\$25,234,422	\$50,468,844	\$83,273,593	-5,753	
P210	44	LEE ROY SELMON CROSSTOWN	BROREIN ST	US HWY 301 / I-75	4F Plus 3 REL	6F Plus 3 REL	0.000				SIS Project	-5,550	THEA CFP
P102	45	LUMSDEN RD	LITHIA PINECREST RD	MULRENNAN RD	2U	4D	2.562	\$7,051,322	\$23,504,408	\$47,008,815	\$77,564,545	-5,235	
P80	46	US HWY 92	CR 579	THONOTOSASSA RD	2U	4D	9.886	\$26,485,706	\$88,285,686	\$176,571,372	\$291,342,764	-5,171	
P192	47	I-75	S OF US HWY 301	N OF BRUCE B DOWNS	6F	6F Plus 2EL	0.000	\$17,559,456	\$100,543,400	\$1,847,395,993	\$1,965,498,849	-4,959	419235-6; 429251-1
P205	48	COVINGTON GARDENS DR	APOLLO BEACH BLVD EXT	BIG BEND RD	-	2U	3.778	\$6,870,539	\$22,901,795	\$45,803,590	\$75,575,924	-4,873	
P122	49	BALM BOYETTE RD	RHODINE RD/BALM BOYETTE RD	LITHIA PINECREST RD	2U	4D	4.680	\$9,625,586	\$32,085,286	\$64,170,572	\$105,881,444	-4,786	
P124	50	BIG BEND RD	BALM RIVERVIEW RD	US 301	2U	4D	3.240	\$9,023,492	\$30,078,305	\$60,156,610	\$99,258,407	-4,716	
P140	51	MCINTOSH RD	I-4	MLK BLVD	2U	4D	2.408	\$5,156,461	\$17,188,203	\$34,376,406	\$56,721,070	-4,470	
P84	52	WILLIAMS RD	BROADWAY AVE	SLIGH AVE	2U	4D	2.301	\$6,331,144	\$21,103,812	\$42,207,624	\$69,642,580	-3,859	
P111	53	LINEBAUGH AVE	PINELLAS CO LINE	COUNTRYWAY BLVD	2D	4D	1.520	\$4,141,576	\$13,805,254	\$27,610,508	\$45,557,338	-3,760	
P133	54	W LAKE DR	SR 674	CR 672	0 / 2U	4D	4.510	\$11,958,394	\$39,861,314	\$79,722,627	\$131,542,335	-3,723	
P147	55	BALM/CR 672	CLEMENT PRIDE BLVD	US 301	2U	4D	1.340	\$3,790,271	\$12,634,237	\$25,268,474	\$41,692,982	-3,720	
P136	56	HARNEY RD	US 301	56TH ST	2U	4D	4.422	\$10,469,678	\$34,898,928	\$69,797,856	\$115,166,462	-3,466	
P50	57	LIVINGSTON AVE	BEARSS RD	VANDERVORT RD	2U	4D	2.019	\$5,202,347	\$17,341,157	\$34,682,313	\$57,225,817	-3,321	
P56	58	PARSONS AVE/JOHN MOORE RD	SR 60/BRANDON BLVD	BLOOMINGDALE AVE	2U	4D	3.035	\$8,495,269	\$28,317,564	\$56,635,127	\$93,447,960	-3,201	
P3	59	78TH ST	MADISON AVE	CAUSEWAY BLVD	2U	4D	1.617	\$4,391,516	\$14,638,386	\$29,276,771	\$48,306,673	-3,178	
P152	60	I-275	W OF KENNEDY RAMPS	MEMORIAL HWY BRIDGE	6F	8F	4.291				SIS Project	-3,051	Costs shown under project P153
P86	61	WOODBERRY RD	GRAND REGENCY BLVD	LAKEWOOD DR	2D	4D	0.925	\$2,495,943	\$16,639,619	\$16,639,619	\$35,775,181	-2,926	
P70	62	SR 674	W LAKE DRIVE	CR 579/SAFFOLD RD	2U	4D	1.410	\$3,745,640	\$12,485,466	\$24,970,932	\$41,202,038	-2,874	
P106	63	TAMPA/FLORIDA	VIOLET ST	KAY ST	3D	2D	2.500	\$219,997	\$733,324	\$1,466,647	\$2,419,968	-2,822	
P127	64	RHODINE RD	BOYETTE RD	US 301	2U	4D	5.391	\$14,256,602	\$47,522,006	\$95,044,011	\$156,822,619	-2,699	
P202	65	BALM RIVERVIEW RD	TRIPLE CREEK BLVD	RHODINE RD	2U	4U	4.076	\$8,158,354	\$27,194,513	\$54,389,026	\$89,741,893	-2,631	
P120	66	19TH AVE NE	W LAKE DR	US 301	0	4D	3.070	\$6,369,484	\$21,231,614	\$42,463,228	\$70,064,326	-2,590	
P90	67	GANDY BLVD	GANDY BRDGE	DALE MABRY HWY	4D Plus 2EL	4D Plus 4EL	0.000				SIS Project	-2,133	
P143	68	SLIGH AVE	HARNEY RD	CR 579	0	2U	4.958	\$7,059,011	\$23,530,037	\$47,060,073	\$77,649,121	-2,128	HCAA/HC Priority
P193	69	LEE ROY SELMON CROSSTOWN	DALE MABRY HWY	BROREIN ST	4F	6F	8.475				SIS Project	-1,750	THEA CFP
P6	70	ARMENIA AVE	SLIGH AVE	BUSCH BLVD	2U	3D	1.029	\$1,645,299	\$10,968,663	\$10,968,663	\$23,582,625	-1,694	
P161	71	I-75	N OF FLETCHER AVE	N of I-275/I-75 APEX	8F	8F Plus 2EL	1.000				SIS Project	-1,684	Costs shown under project P162
P208	72	24TH ST	19TH AVE NE	BIG BEND RD	0 / 2U	4D	4.770	\$12,290,835	\$40,969,449	\$81,938,898	\$135,199,182	-1,613	
P156	73	I-275	MLK BLVD S OF OSBORNE	N OF BEARSS AVE	6F	8F	1.364	\$4,044,994	\$1,648,200	\$302,844,933	\$308,538,127	-1,381	413821-2; 443773-1; 431821-3; 436732-2; 443775-1; 431821-4; 443776-1; 443777-1; SEIS underway final project TRD

Hillsborough MPO 2045 Major Investment Projects Congestion Analysis and Cost Estimates

Project Number	Delay Ranking	Facility Name	From Street	To Street	Existing Conditions	2045 Needs Conditions	Length (Miles)	Design Cost	Right-of-Way Cost	Construction Cost	Total Project Cost	Delay Reduction / CL Mile (Needs 4.2)	Notes
P118	74	TURKEY CREEK RD	SYDNEY RD	TRAPNELL RD	2U	4U	1.320	\$2,866,928	\$9,556,427	\$19,112,854	\$31,536,209	-1,334	
P110	75	HUTCHINSON RD	EHRlich RD	VETERANS PKWY	2U	4D	0.929	\$2,732,494	\$9,108,314	\$18,216,627	\$30,057,435	-1,220	
P22	76	FALKENBURG RD	BRYAN RD	HILLSBOROUGH AVE	2U	4D	0.718	\$1,962,567	\$13,083,780	\$13,083,780	\$28,130,127	-924	
P148	77	GIBSONTON DR	US HWY 41	I-75	4D	6D	2.000	\$6,959,246	\$23,197,487	\$46,394,974	\$76,551,707	-874	
P187	79	24TH ST	SR 674 (COLLEGE AVE)	19TH AVE NE	0 / 2U	4D	1.531	\$3,944,920	\$13,149,733	\$26,299,466	\$43,394,119	-711	
P47	80	INTERBAY	DALE MABRY HWY	MANHATTAN AVE	2U	3D	0.919	\$1,067,522	\$3,573,080	\$7,116,813	\$11,757,415	-702	
P171	81	CITRUS PARK EXT	LINEBAUGH AVE	SHELDON RD	2U	4D	6.521	\$16,803,658	\$56,012,194	\$112,024,387	\$184,840,239	-619	
P116	82	PARK RD	I-4	TRAPNELL RD	2U	4U	4.758	\$9,972,383	\$33,241,278	\$66,482,556	\$109,696,217	-458	
P48	83	LAKEWOOD AVE	SR 60	SR 574	2U	3D	3.019	\$3,506,909	\$5,844,848	\$23,379,390	\$32,731,147	-316	
P204	84	TRAPNELL RD	TURKEY CREEK RD	COUNTYLINE RD	2U	4U	16.049	\$32,120,641	\$107,068,805	\$214,137,609	\$353,327,055	-39	
P162	85	I-75	N OF BRUCE B DOWNS BLVD	N OF I-275/I-75 APEX	6F	6F Plus 4EL	1.000	\$53,496,000	\$0	\$164,072,000	\$217,568,000	-4	SIS Project number TBD
P114	86	COUNTY LINE RD	I-4	KNIGHTS GRIFFIN RD	0	4D	2.760	\$5,524,031	\$5,524,031	\$5,524,031	\$5,524,031		New Road
P54	87	NEW TAMPA BLVD	COMMERCE PARK BLVD	BRUCE B DOWNS BLVD	2U	4D	1.641	\$4,287,735	\$0	\$28,584,899	\$32,872,634	623	
P163	88	VETERANS EXPWY	I-275	MEMORIAL HWY BRIDGE	10F	10F Plus 6EL	0.820				SIS Project	669	
P2	89	46TH ST	FLETCHER AVE	SKIPPER RD	2U	4D	0.777	\$2,227,092	\$7,423,640	\$14,847,280	\$24,498,012	1,251	
P177	90	W LAKE DR/SUMMERFIELD BLVD	SUN CITY CENTER BLVD (SR 674)	BALM RD/BALM PICNIC RD	0	2U	3.819	\$6,945,092	\$23,150,306	\$46,300,612	\$76,396,010		New Road
P155	91	I-275	I-4 INTERCHANGE	MLK BLVD S OF OSBORNE	6F	8F	0.000	\$610,138	\$0	\$41,592,158	\$42,202,296	2,294	443770-1; SEIS underway final project TBD; Costs shown are for Operational improvements
P151	92	N OBRIEN ST	BOYSCOUT BLVD	W CYPRESS ST	2U	4D	0.520	\$1,452,381	\$4,841,271	\$9,682,542	\$15,976,194	3,572	
P206	93	PIERCE ST	WHITING ST	POLK	20 / 40	20	0.386	\$701,346	\$2,337,821	\$4,675,642	\$7,714,809	4,008	
P59	94	PROGRESS BLVD	FALKENBURG RD	US HWY 301	2U	4D	1.252	\$2,782,297	\$9,274,323	\$18,548,645	\$30,605,265	5,616	
P72	95	TRASK ST	CYPRESS ST	BOY SCOUT BLVD	2U	3D	0.514	\$597,069	\$1,990,230	\$3,980,459	\$6,567,758	5,891	
P134	96	BAY TO BAY BLVD	BAYSHORE BLVD	WESTSHORE BLVD	4U	3D	2.040	\$446,444	\$1,488,147	\$2,976,293	\$4,910,884	7,573	
P85	97	WOODBERRY RD	FALKENBURG RD	GRAND REGENCY BLVD	2U	4D	0.582	\$1,724,636	\$5,748,788	\$11,497,576	\$18,971,000	12,139	
P179	98	CUMBERLAND ST	CAESAR ST	MERIDIAN AVE	2U	4D	3.819	\$9,841,428	\$32,804,762	\$65,609,523	\$108,255,713	41,250	
P149	99	FIXED GUIDEWAY TRANSIT	USF-DTN RAIL LINE	GANDY BLVD	-	RAIL	5.395			\$256,000,000	\$256,000,000		Fixed Guideway
P150	100	FIXED GUIDEWAY TRANSIT	PINELLAS COUNTY LINE	WESTSHORE	-	RAIL	8.923			\$136,035,388	\$136,035,388		Fixed Guideway
P20	101	FIXED GUIDEWAY TRANSIT	USF-DTN RAIL LINE	PINELLAS COUNTY LINE	-	RAIL	13.420			\$232,350,000	\$232,350,000		Fixed Guideway
P21	102	FIXED GUIDEWAY TRANSIT	USF-DTN RAIL LINE	PASCO COUNTY LINE	-	RAIL	8.260			\$127,750,000	\$127,750,000		Fixed Guideway
P60	103	FIXED GUIDEWAY TRANSIT	DOWNTOWN	USF	-	RAIL	10.600			\$258,000,000	\$258,000,000		Fixed Guideway
P61	104	FIXED GUIDEWAY TRANSIT	DOWNTOWN	WESTSHORE	-	RAIL	7.800			\$396,500,000	\$396,500,000		Fixed Guideway
P62	105	FIXED GUIDEWAY TRANSIT	WESTSHORE	TAMPA INTERNATIONAL AIRPORT	-	RAIL	1.600			\$179,572,923	\$179,572,923		Fixed Guideway
P92	106	US HWY 41	CAUSEWAY BLVD	CSX RAIL	0	New Interchange	-	\$6,925,376	\$68,579,900	\$90,924,035	\$166,429,311		Interchange 440749-1; 4300056-2
P87	107	DALE MABRY HWY	AT WATERS AVE		0	New Interchange	-	\$9,569,301	\$15,948,834	\$63,795,337	\$89,313,472		Interchange
P45	108	I-75	AT BIG BEND	AT GIBSONTON	0	Interchange Modifications	1.000	\$9,536,544	\$0	\$97,262,493	\$106,799,037		Interchange 424513-3; 437650-2
P185	109	SR 60/ I-275 INTERCHANGE	KENNEDY BLVD	TAMPA INTERNATIONAL AIRPORT	-	-	11.859				SIS Project		Costs shown under project P153
P108	110	NEW INTERCHANGE	E-W RD	I-275	0	0	-	\$7,500,000	\$25,000,000	\$50,000,000	\$82,500,000		Interchange
P83	111	RAIL TRANSFER / WESTSHORE MULTIMODAL CENTER	CYPRESS ST	AT NE CORNER TRASK ST	0	New Construction	-	\$4,570,500	\$0	\$30,470,000	\$35,040,500		Intermodal Center
P130	112	TRIPLE CREEK BLVD	BALM RIVERVIEW RD	BALM/CR 672	0	2U	5.150	\$9,590,329	\$31,967,764	\$63,935,527	\$105,493,620		New Road
P113	113	MONTAGUE ST	MOBLEY RD	LINEBAUGH AVE	0/2	2U	2.991	\$725,921	\$2,419,737	\$4,839,473	\$7,985,131		New Road
P112	114	MONTAGUE ST	CSX LINE	CSX LINE	0	2U	2.415	\$255,000	\$850,000	\$1,700,000	\$2,805,000		New Road
P212	115	PEARL AVE	WESTSHORE BLVD	DALE MABRY HWY	0	2U	1.250	\$2,272,966	\$7,576,552	\$15,153,104	\$25,002,622		New Road
P200	116	TRIPLE CREEK BLVD/ EDDIE GRAHAM RD	BALM RIVERVIEW RD	BALM BOYETTE RD	0	2U	6.472	\$11,768,143	\$39,227,143	\$78,454,285	\$129,449,571		New Road

Hillsborough MPO 2045 Major Investment Projects Congestion Analysis and Cost Estimates

Project Number	Delay Ranking	Facility Name	From Street	To Street	Existing Conditions	2045 Needs Conditions	Length (Miles)	Design Cost	Right-of-Way Cost	Construction Cost	Total Project Cost	Delay Reduction / CL Mile (Needs 4.2)	Notes	
P53	117	NEW E/W RD (NEW TAMPA)	I-275	COMMERCE PARK BLVD	0	4D	2.831	\$13,452,919	\$0	\$89,686,125	\$103,139,044	New Road		
P66	118	SAM ALLEN RD EXTENSION	WILDER RD	COUNTY LINE RD	0	4D	2.645	\$5,293,863	\$35,292,423	\$35,292,423	\$75,878,709	New Road		
P115	119	MIDWAY RD	COUNTY LINE RD	ALEXANDER ST	0	4D	4.825	\$9,994,944	\$33,316,480	\$66,632,960	\$109,944,384	New Road		
P55	120	OCCIDENT ST EXTENSION	CYPRESS ST	WESTSHORE PLAZA	0	2U	0.258	\$469,140	\$3,127,601	\$3,127,601	\$6,724,342	New Road		
P207	121	GANDY BRIDGE EXPRESS LANES	PINELLAS COUNTY	GANDY BLVD EXT @ WESTSHORE BLV	0	2EL	0.000				SIS Project	New Road		
P137	122	JOE EBERT RD	KINGSWAY RD	MANGO RD	0	2U	1.510	\$338,229	\$1,127,429	\$2,254,857	\$3,720,515	New Road		
P201	123	BLOOMINGDALE AVE	DOVER RD/ LITTLE RD	TURKEY CREEK RD @ KEYSVILLE RD	0	2U	6.472	\$11,768,143	\$39,227,143	\$78,454,285	\$129,449,571	New Road		
P146	124	RICE RD	COUNTY LINE RD	CORONET RD	0	2U	1.770	\$377,096	\$1,256,986	\$2,513,971	\$4,148,053	New Road	Relieves US 92	
P104	125	LUMSDEN RD	SR 60	MULRENNAN RD	0	2U	1.722	\$513,384	\$1,711,280	\$3,422,560	\$5,647,224	New Road		
P125	126	BULL FROG CREEK RD	SYMMES RD	APOLLO BEACH EXT	0	2U	9.726	\$17,685,491	\$58,951,635	\$117,903,270	\$194,540,396	New Road		
P180	127	OAK PRESERVE BLVD	KINNAN ST/MANSFIELD BLVD	MORRIS BRIDGE RD	0	2U	6.823	\$12,407,119	\$41,357,063	\$82,714,126	\$136,478,308	New Road		
P26	128	HANNA AVE	56TH STREET	HARNEY RD	0	3D	4.300	\$1,661,285	\$5,537,616	\$11,075,231	\$18,274,132	New Road		
P142	129	PRUETT RD/MUCK POND RD	MCINTOSH RD	MANGO RD	0	2U	3.750	\$4,566,185	\$15,220,618	\$30,441,236	\$50,228,039	New Road		
P195	130	DAVIS RD	HARNEY RD	MASLIN RD	0	2U	0.803	\$1,460,517	\$4,868,389	\$9,736,778	\$16,065,684	New Road		
P183	131	HARTFORD ST/ CAMDEN FIELD PKWY	US 41	FAULKENBURG RD	0	4D	2.860	\$7,369,347	\$24,564,492	\$49,128,983	\$81,062,822	New Road		
P184	132	REO ST EXTENSION	KENNEDY BLVD	EXISTING STREET S OF CYPRESS ST	0	2U	0.000	\$0	\$0	\$0	\$0	New Road		
P117	133	PARK RD	KNIGHTS GRIFFIN RD	I-4	0	4D	3.057	\$1,365,610	\$4,552,033	\$9,104,065	\$15,021,708	New Road		
P99	134	BRANDON PARKWAY	LUMSDEN RD	PROVIDENCE LAKES BLVD	0	2D	0.820	\$1,716,065	\$5,720,218	\$11,440,436	\$18,876,719	New Road		
P198	135	PROVIDENCE LAKES BLVD	BRANDON PRKWY EXT	KINGS AVE	0	2U	1.879	\$3,417,086	\$11,390,285	\$22,780,570	\$37,587,941	New Road	Relieves other roads	
P181	136	KINNAN ST/MANSFIELD BLVD	OAK PRESERVE BLVD	COUNTY LINE (PASCO/ HILLSBOROUGH)	0	2U	2.981	\$5,419,841	\$18,066,137	\$36,132,273	\$59,618,251	New Road		
P197	137	SLIGH AVE	WILLIAMS RD	CR 579	-	2U	2.146	\$3,901,864	\$13,006,212	\$26,012,424	\$42,920,500	New Road		
P139	138	MAISLIN DR	US 301	DAVIS RD	0	2U	0.370	\$672,798	\$2,242,660	\$4,485,319	\$7,400,777	New Road		
P199	139	EAGLE HILL DR EXT	SYMMES RD	GIBSONTON DR	0	2U	3.082	\$5,603,860	\$18,679,534	\$37,359,068	\$61,642,462	New Road		
P182	140	MEADOW POINT BLVD	OAK PRESERVE BLVD (NEW E/W ROAD)	BEARDSLEY DR (PASCO CO)	0	2U	0.700	\$1,272,861	\$4,242,869	\$8,485,738	\$14,001,468	New Road		
P88	141	EVERHART RD EXTENSION	FALKENBURG RD	US HWY 301	0	3D	0.342	\$621,883	\$0	\$4,145,889	\$4,767,772	New Road		
P73	142	TRASK ST EXTENSION	CYPRESS ST	GRAY ST	0	3D	0.514	\$263,664	\$1,757,760	\$1,757,760	\$3,779,184	New Road		
P165	143	46TH ST	SKIPPER RD	BRUCE B DOWNS BLVD	0	4D	0.859	\$2,213,381	\$7,377,937	\$14,755,873	\$24,347,191	New Road		
P135	144	BRIDGE ST	GANDY BLVD	W TYSON AVE	0	2U	0.460	\$948,951	\$3,163,171	\$6,326,342	\$10,438,464	New Road		
P95	145	FIXED GUIDEWAY TRANSIT	YBOR CITY	DOWNTOWN	Streetcar	Maint./ Modernization	-	\$0	\$0	\$39,013,277	\$39,013,277	Streetcar		
P96	146	WATER TRANSIT	PORT REDWING	MACDILL AFB	0	High Speed Ferry	-	\$0	\$0	\$16,934,000	\$16,934,000	Water Taxi		
P10	147	BROADWAY AVE (CR 574)	62ND ST	US 301	2U	3D	1.431	\$2,728,424	\$9,094,747	\$18,189,494	\$30,012,665	Not Modeled		
P98	148	62ND ST	COLUMBUS DR	CSX INTERMODAL YARD	2U	3D	0.404	\$1,542,985	\$3,474,300	\$3,430,406	\$8,447,691	Not Modeled	433071-1; 433071-2	
P8	149	BENJAMIN RD	HILLSBOROUGH AVE	WATERS AVE	2U	4D	2.014	\$5,502,968	\$36,686,455	\$36,686,455	\$78,875,878	Not Modeled		
P100	150	CAMDEN FIELD PKWY	US 301	FALKENBURG RD	0	2U	2.770	\$5,036,892	\$16,789,639	\$33,579,278	\$55,405,809	New Road		
P15	151	CHARLIE TAYLOR RD	US 92	I-4	2U	3D	0.896	\$618,166	\$1,030,277	\$4,121,109	\$5,769,552	Not Modeled		
P97	152	COLUMBUS DR	52ND ST	62ND ST	2U	3D	0.753	\$874,694	\$5,831,295	\$5,831,295	\$12,537,284	Not Modeled		
P174	153	FALKENBURG RD	CONNECT TO 78TH ST		0	2U	4D	3.536	\$9,111,193	\$30,370,644	\$60,741,288	\$100,223,125	Not Modeled	
P89	154	NEBRASKA AVE	HILLSBOROUGH AVE	BUSCH BLVD	4U	5D	2.532	\$3,276,369	\$21,842,457	\$21,842,457	\$46,961,283	Not Modeled		
P57	155	PARSONS AVE	SR 60/BRANDON BLVD	WINDHORST RD	5U	6D	1.510	\$5,644,606	\$37,630,705	\$37,630,705	\$80,906,016	Not Modeled		
P119	156	TURKEY CREEK RD	MLK BLVD	SYDNEY RD	2U	3U	1.420	\$328,263	\$1,094,210	\$2,188,420	\$3,610,893	Not Modeled		
P74	157	US HWY 301	AT CAUSEWAY BLVD (SR 676)		0	0	New Interchange	-	\$4,587,833	\$0	\$30,585,555	\$35,173,388	Not Modeled	
P75	158	US HWY 301	AT SR 60 (ADAMO DR)		0	0	New Interchange	-	\$10,496,907	\$0	\$69,979,380	\$80,476,287	Not Modeled	
P76	159	US HWY 301	AT SR 574 (DR MLK JR BLVD)		0	0	New Interchange	-	\$4,587,833	\$0	\$30,585,555	\$35,173,388	Not Modeled	

Hillsborough MPO 2045 Major Investment Projects Congestion Analysis and Cost Estimates

Project Number	Delay Ranking	Facility Name	From Street	To Street	Existing Conditions	2045 Needs Conditions	Length (Miles)	Design Cost	Right-of-Way Cost	Construction Cost	Total Project Cost	Delay Reduction / CL Mile (Needs 4.2)	Notes	
P77	160	US HWY 41	APOLLO BEACH BLVD	PEMBROKE RD	4D	6D	2.670	\$6,821,390	\$22,737,966	\$45,475,931	\$75,035,287	Not Modeled		
P78	161	US HWY 92/ HILLSBOROUGH AVE	56TH ST		0	0	New Interchange	-	\$4,587,833	\$0	\$30,585,555	\$35,173,388	Not Modeled	
P82	162	WATERS AVE	SHELDON RD	VETERANS EXWY	6D	8D	2.357	\$8,738,699	\$58,257,990	\$58,257,990	\$125,254,679	Not Modeled		

Appendix C: Major Investment Project Costs

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P2	46TH ST	FLETCHER AVE	SKIPPER RD	0.777	2U	4D	Roadway	-	1024		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	46th Street	Fletcher Ave	Skipper Rd	0.777	MI	\$17,177,966	\$13,347,280	Urban	NC	4 Lane Divided Urban Road with 22' Median and 4' Bike Lanes	
2	Traffic Signal			2.000	EA	\$750,000	\$1,500,000	Misc		Traffic Signal (Minor)	Signals at Fletcher Ave and Skipper Rd
P2							TOTAL	\$14,847,280			

P2	Design	15%	\$2,227,092
P2	ROW	50%	\$7,423,640

NOTES

Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P3	78TH ST	MADISON AVE	CAUSEWAY BLVD	1.617	2U	4D	Roadway	-	1025		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	78th St	Madison Ave	Causeway Blvd	1.617	MI	\$17,177,966	\$27,776,771	Urban	NC	4 Lane Divided Urban Road with 22' Median and 4' Bike Lanes	
2	Traffic Signal			2.000	EA	\$750,000	\$1,500,000	Misc		Traffic Signal (Minor)	Signals at Causeway Blvd and Madison Ave
P3							TOTAL	\$29,276,771			

P3	Design	15%	\$4,391,516
P3	ROW	50%	\$14,638,386

NOTES

Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P4	ANDERSON RD	HILLSBOROUGH AVE	HOOVER	1.007	2U	4D	Roadway	-	1026		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	Anderson Rd	Hillsborough Ave	Hoover Blvd	1.007	MI	\$17,177,966	\$17,298,212	Urban	NC	4 Lane Divided Urban Road with 22' Median and 4' Bike Lanes	
P4						TOTAL	\$17,298,212				

P4	Design	15%	\$2,594,732
P4	ROW	50%	\$8,649,106

NOTES

Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P5	ANDERSON RD	SLIGH AVE	LINEBAUGH AVE	2.133	4D	6D	Roadway	-	1051		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	Anderson Rd	Sligh Ave	Waters Ave	1.080	MI	\$20,947,487	\$22,623,286	Urban	W	Existing 4 Lane Divided Urban Arterial to 6 Lane Divided Urban with 22' Median and 4' Bike Lanes	
2	Anderson Rd	Waters Ave	Linebaugh Ave	1.053	MI	\$20,947,487	\$22,057,704	Urban	W	Existing 4 Lane Divided Urban Arterial to 6 Lane Divided Urban with 22' Median and 4' Bike Lanes	
P5							TOTAL	\$44,680,990			

P5	Design	15%	\$6,702,149
P5	ROW	100%	\$44,680,990

NOTES

Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P6	ARMENIA AVE	SLIGH AVE	BUSCH BLVD	1.029	2U	3D	Roadway	-	1027		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	Armenia Ave	Sligh Ave	Busch Blvd	1.029	MI	\$6,627,502	\$6,819,700	Urban	W	Add 1 Through Lane to Outside (to Existing) with 5' Sidewalk and Curb & Gutter	
2	Traffic Signal			4.000	EA	\$750,000	\$3,000,000	Misc		Traffic Signal (Minor)	Signals at Sligh Ave, Waters Ave, and Busch Blvd; plus RxR crossing
3	Resurfacing			1.029	MI	\$1,116,582	\$1,148,963	Urban	MR	2 Lane Undivided Urban Road with 4' Bike Lanes	
P6							TOTAL	\$10,968,663			

P6	Design	15%	\$1,645,299
P6	ROW	100%	\$10,968,663

NOTES

Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P7	BEARSS AVE	I-275	BRUCE B DOWNS BLVD	2.076	4D	6D	Roadway	-	1052		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	Bearss Ave	Interstate 275	Busch Blvd	0.980	MI	\$20,947,487	\$20,528,537	Urban	NC	6 Lane Divided Urban Road with 55' Median and 4' Bike Lanes	
2	Bearss Ave	16th St	Bruce B Downs Blvd	1.096	MI	\$20,947,487	\$22,958,446	Urban	W	Existing 4 Lane Divided Urban Arterial to 6 Lane Divided Urban with 22' Median and 4' Bike Lanes	
P7							TOTAL	\$43,486,983			

P7	Design	15%	\$6,523,047
P7	ROW	76%	\$33,222,707

NOTES

Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P8	BENJAMIN RD	HILLSBOROUGH AVE	WATERS AVE	2.014	2U	4D	Roadway	-	1028		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	Benjamin Road	Hillsborough Ave	Beginning of Bridge	1.290	MI	\$17,177,966	\$22,159,576	Urban	NC	4 Lane Divided Urban Road with 22' Median and 4' Bike Lanes	
2	Benjamin Road	Beginning of Bridge	End of Bridge	5034.000	SF	\$140	\$704,760	Bridge	NC	NC - Mid Level	
3	Benjamin Road	End of Bridge	Waters Avenue	0.630	MI	\$17,177,966	\$10,822,119	Urban	NC	4 Lane Divided Urban Road with 22' Median and 4' Bike Lanes	
4	Traffic Signal			4.000	E	\$750,000	\$3,000,000	Misc		Traffic Signal (Minor)	Signals at Hillsborough Ave, Johns Rd, Sligh Ave, and
P8							TOTAL	\$36,686,455			

P8	Design	15%	\$5,502,968
P8	ROW	100%	\$36,686,455

NOTES

Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P10	BROADWAY AVE (CR 574)	62ND ST	US 301	1.431	2U	3D	Roadway	-	1029		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	Broadway Ave	US Hwy 301	Beginning of Bridge	0.415	MI	\$6,627,502	\$2,750,413	Urban	W	Add 1 Through Lane to Outside (to Existing) with 5' Sidewalk and Curb & Gutter	
2	Broadway Ave	Beginning of Bridge	End of Bridge	24163.000	SF	\$170	\$4,107,710	Bridge	W	W - Mid Level	
3	Broadway Ave	End of Bridge	62nd St	1.016	MI	\$6,627,502	\$6,733,542	Urban	W	Add 1 Through Lane to Outside (to Existing) with 5' Sidewalk and Curb & Gutter	
4	Traffic Signal			4.000	EA	\$750,000	\$3,000,000	Misc		Traffic Signal (Minor)	Signals at 50th St, 10th Ave, Columbus Dr and Orient Rd
5	Resurfacing			1.431	MI	\$1,116,582	\$1,597,829	Urban	MR	2 Lane Undivided Urban Road with 4' Bike Lanes	
P10							TOTAL	\$18,189,494			

P10	Design	15%	\$2,728,424
P10	ROW	50%	\$9,094,747

NOTES

Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P14	CAUSEWAY BLVD (SR 676)	50TH ST (US 41)	FALKENBURG RD	3.899	4D	6D	Roadway	-	1054		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	Causeway Blvd	50th St	US Hwy 301	3.180	MI	\$20,947,487	\$66,613,009	Urban	W	Existing 4 Lane Divided Urban Arterial to 6 Lane Divided Urban with 22' Median and 4' Bike Lanes	
2	Causeway Blvd	US Hwy 301	Falkenburg Rd	0.719	MI	\$20,947,487	\$15,061,243	Urban	NC	6 Lane Divided Urban Road with 55' Median and 4' Bike Lanes	
P14							TOTAL	\$81,674,252			

P14	Design	15%	\$12,251,138
P14	ROW	91%	\$74,143,633

NOTES

Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P15	CHARLIE TAYLOR RD	US 92	I-4	0.896	2U	3D	Roadway	-	1017		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	Charlie Taylor Rd	US Hwy 92	Interstate 4	0.896	MI	\$3,602,858	\$3,228,161	Rural	NC	1 Single Additional Lane on Rural Arterial	
2	Resurfacing			0.896	MI	\$996,594	\$892,948	Rural	MR	2 Lane Rural Road with 5' Paved Shoulders	
P15							TOTAL	\$4,121,109			

P15	Design	15%	\$618,166
P15	ROW	25%	\$1,030,277

NOTES
Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P16	CR 579	US 92	I-4	0.453	4D	6D	Roadway	-	1055		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	CR 579	US Hwy 92	Beginning of Bridge	0.266	MI	\$20,947,487	\$5,572,032	Urban	W	Existing 4 Lane Divided Urban Arterial to 6 Lane Divided Urban with 22' Median and 4' Bike Lanes	
2	CR 579	Beginning of Bridge	End of Bridge	11801.000	SF	\$150	\$1,770,150	Bridge	W	W - Low Level	
3	CR 579	End of Bridge	Interstate 4	0.125	MI	\$20,947,487	\$2,618,436	Urban	W	Existing 4 Lane Divided Urban Arterial to 6 Lane Divided Urban with 22' Median	
4	Traffic Signal			3.000	EA	\$1,500,000	\$4,500,000	Misc		Traffic Signal (Major)	Signals at US 92, EB Ramps and WB Ramps
P16						TOTAL	\$14,460,618				

P16	Design	15%	\$2,169,093
P16	ROW	100%	\$14,460,618

NOTES

Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P17	CR 579	I-4	SLIGH AVE	0.154	2U	6D	Roadway	-	1056		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	CR 579	Interstate 4	Sligh Ave	0.154	MI	\$20,947,487	\$3,225,913	Urban	NC	6 Lane Divided Urban Road with 55' Median and 4' Bike Lanes	
2	Traffic Signal			1.000	EA	\$1,500,000	\$1,500,000	Misc		Traffic Signal (Major)	Signal at Sligh Ave
P17							TOTAL	\$4,725,913			

P17	Design	15%	\$708,887
P17	ROW	100%	\$4,725,913

NOTES

Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P19	DALE MABRY HWY	HILLSBOROUGH AVE	BUSCH BLVD	2.767	6D	6D + 2 Local Access / Frontage	Roadway	-	1063		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	Dale Mabry Hwy	Beginning of Bridge	End of Bridge	3693.400	SF	\$150	\$554,010	Bridge	W	W - Low Level	
2	Dale Mabry Hwy	End of Bridge	S of Waters Ave	1.754	MI	\$24,717,009	\$43,353,634	Urban	W	Existing 6 Lane Divided Urban Arterial to 8 Lane Divided Urban with 4' Bike Lanes	
3	Dale Mabry Hwy	S of Waters Ave	Hillsborough Ave	1.013	MI	\$20,721,297	\$20,990,674	Rural	W	Existing 6 Lane Divided Arterial to 8 Lane Divided; Mill & Resurface Existing 4	
P19						TOTAL	\$64,898,318				

P19	Design	15%	\$9,734,748
P19	ROW	100%	\$64,898,318

NOTES

Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P20	FIXED GUIDEWAY TRANSIT	USF-DTN RAIL LINE	PINELLAS COUNTY LINE	13.420	-	RAIL	RAIL	-	-		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	OTHER COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL
1	DMU Service on existing track along Busch/Linebaugh	15th St	Pinellas County Line	13.420		\$12,500,000	\$167,750,000				Capital costs were estimated on a cost per mile basis according to national case study research
2	Stations			10.000		\$1,100,000	\$11,000,000				
3	Vehicles			8.000		\$6,700,000	\$53,600,000				
							\$0				
							\$0				
							\$0				
							\$0				
							\$0				
							\$0				
							\$0				
							\$0				
P20	SUB-TOTAL FOR CONSTRUCTION						\$232,350,000				
4	10 Years of Operating						\$0	\$68,925,650			See Long Distance Rail tab
5	CSX Clearwater Subdivision Needed						\$0	\$49,385,600			Orlando Sunrail Operating & Maintenance Agreements. 100% State funded, allocated per mile
							\$0				
							\$0				
							\$0				
P20	SUB-TOTAL FOR OTHER							\$118,311,250			

NOTES

Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P21	FIXED GUIDEWAY TRANSIT	USF-DTN RAIL LINE	PASCO COUNTY LINE	8.260	-	RAIL	RAIL	-	-		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	OTHER COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL
1	DMU on CSX track along US 41	Fowler Avenue	Pasco County Line	8.260		\$12,500,000	\$103,250,000				Capital costs were estimated on a cost per mile basis according to national case study research
2	Stations			4.000		\$1,100,000	\$4,400,000				
3	Vehicles			3.000		\$6,700,000	\$20,100,000				
							\$0				
							\$0				
							\$0				
							\$0				
							\$0				
							\$0				
							\$0				
							\$0				
P21	SUB-TOTAL FOR CONSTRUCTION						\$127,750,000				
4	10 Years of Operating						\$0	\$31,288,620			See Long Distance Rail tab
5	CSX Brooksville Subdivision Needed						\$0	\$30,396,800			Orlando Sunrail Operating & Maintenance Agreements. 100% State funded, allocated per mile
							\$0				
							\$0				
							\$0				
P21	SUB-TOTAL FOR OTHER							\$61,685,420			

NOTES

Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P22	FALKENBURG RD	BRYAN RD	HILLSBOROUGH AVE	0.718	2U	4D	Roadway	-	1030		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	Falkenburg Rd	Bryan Rd	Hillsborough Ave	0.718	MI	\$17,177,966	\$12,333,780	Urban	NC	4 Lane Divided Urban Road with 22' Median and 4' Bike Lanes	
2	Traffic Signal			1.000	EA	\$750,000	\$750,000	Misc		Traffic Signal (Minor)	Signal at Hillsborough Ave
P22							TOTAL			\$13,083,780	

P22	Design	15%	\$1,962,567
P22	ROW	100%	\$13,083,780

NOTES

Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P23	FLETCHER AVE	30TH ST	MORRIS BRIDGE RD	4.059	4D	6D	Roadway	-	1057		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	Fletcher Ave	30th St	Beginning of Bridge	2.966	MI	\$20,947,487	\$62,130,246	Urban	NC	6 Lane Divided Urban Road with 55' Median and 4' Bike Lanes	
2	Fletcher Ave	Beginning of Bridge	End of Bridge	9019.300	SF	\$150	\$1,352,895	Bridge	W	W - Low Level	
3	Fletcher Ave	End of Bridge	Morris Bridge Rd	1.046	MI	\$20,947,487	\$21,911,071	Urban	NC	6 Lane Divided Urban Road with 55' Median and 4' Bike Lanes	
P23						TOTAL	\$85,394,212				

P23	Design	15%	\$12,809,132
P23	ROW	100%	\$85,394,212

NOTES

Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P24	FOWLER AVE	I-275	I-75	6.165	6D/8D	6D	Roadway	-	1130		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	Fowler Ave	Interstate 275	Interstate I-75	6.165	MI	\$586,659	\$3,616,751	Misc	NC	Rightsizing	
P24						TOTAL	\$3,616,751				

P24	Design	15%	\$542,513
P24	ROW	50%	\$1,808,376

NOTES

Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P26	HANNA AVE	56TH STREET	HARNEY RD	4.300	0	3D	Roadway	-	1134		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	HANNA AVE	56TH STREET	HARNEY RD	4.300	MI	\$1,459,053	\$6,273,928	Urban	NC	3 Lane Undivided Urban Road with Center Turn Lane and 4' Bike Lanes	
2	Resurfacing			4.300	MI	\$1,116,582	\$4,801,303	Urban	MR	2 Lane Undivided Urban Road with 4' Bike Lanes	
P26						TOTAL	\$11,075,231				

P26	Design	15%	\$1,661,285
P26	ROW	50%	\$5,537,616

NOTES
Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P27	HILLSBOROUGH AVE	VETERANS EXWY	DALE MABRY HWY	2.486	6D	6D + 2 Local Access / Frontage	Roadway	-	1064		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	Hillsborough Ave	Dale Mabry Hwy	Veterans Expwy	2.486	MI	\$20,947,487	\$52,075,453	Urban	NC	6 Lane Divided Urban Road with 55' Median and 4' Bike Lanes	
2	Resurfacing			2.486	MI	\$24,717,009	\$61,446,484	Urban	W	Existing 6 Lane Divided Urban Arterial to 8 Lane Divided Urban with 4' Bike Lanes	
P27						TOTAL	\$113,521,937				

P27	Design	15%	\$17,028,291
P27	ROW	100%	\$113,521,937

NOTES

Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P28	HILLSBOROUGH AVE	50TH ST	ORIENT RD	1.761	4D	6D	Roadway	-	1058		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	Hillsborough Ave	50th St	Orient Rd	1.761	MI	\$20,947,487	\$36,888,525	Urban	NC	6 Lane Divided Urban Road with 55' Median and 4' Bike Lanes	
P28							TOTAL	\$36,888,525			

P28	Design	15%	\$5,533,279
P28	ROW	100%	\$36,888,525

NOTES

Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P45	I-75	AT BIG BEND	AT GIBSONTON	1.000		Interchange Modifications	Roadway	-	1112		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	Big Bend Rd @ I-75	W of Covington	E of Simmons	1.000	EA	\$63,947,646	\$63,947,646				FDOT SIS 9/17/19 Update
2	I-75	at Gibsonton		1.000		\$33,314,847	\$33,314,847				Project included in TIP
3							\$0				
4							\$0				
5							\$0				
6							\$0				
7							\$0				
8							\$0				
9							\$0				
10							\$0				
P45 TOTAL							\$97,262,493				

P45	Design	10%	\$9,536,544	FDOT SIS 9/17/19 Update
P45	ROW	0%	\$0	

NOTES

Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P47	INTERBAY	DALE MABRY HWY	MANHATTAN AVE	0.919	2U	3D	Roadway	-	1019		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	Interbay Blvd	Dale Mabry Hwy	Manhattan Ave	0.919	MI	\$6,627,502	\$6,090,674	Urban	W	Add 1 Through Lane to Outside (to Existing) with 5' Sidewalk and Curb & Gutter	
2	Resurfacing			0.919	MI	\$1,116,582	\$1,026,139	Urban	MR	2 Lane Undivided Urban Road with 4' Bike Lanes	
P47						TOTAL	\$7,116,813				

P47	Design	15%	\$1,067,522
P47	ROW	50%	\$3,573,080

NOTES

Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P48	LAKEWOOD AVE	SR 60	SR 574	3.019	2U	3D	Roadway	-	1013		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	Lakewood Ave	SR 60	SR 574	3.019	MI	\$6,627,502	\$20,008,429	Urban	W	Add 1 Through Lane to Outside (to Existing) with 5' Sidewalk and Curb & Gutter	
2	Resurfacing			3.019	MI	\$1,116,582	\$3,370,961	Urban	MR	2 Lane Undivided Urban Road with 4' Bike Lanes	
P48						TOTAL	\$23,379,390				

P48	Design	15%	\$3,506,909
P48	ROW	25%	\$5,844,848

NOTES

Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P49	LINEBAUGH AVE	SHELDON RD	VETERANS EXMY	1.535	4D	6D	Roadway	-	1059		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	Linebaugh Ave	Sheldon Rd	Veterans Expwy	1.535	MI	\$20,947,487	\$32,154,393	Urban	W	Existing 4 Lane Divided Urban Arterial to 6 Lane Divided Urban with 22' Median and 4' Bike Lanes	
P49							TOTAL	\$32,154,393			

P49	Design	15%	\$4,823,159
P49	ROW	100%	\$32,154,393

NOTES

Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P50	LIVINGSTON AVE	BEARSS RD	VANDERVORT RD	2.019	2U	4D	Roadway	50	1031		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	Livingston Ave	Bearss Rd	Vandervort Rd	2.019	MI	\$17,177,966	\$34,682,313	Urban	NC	4 Lane Divided Urban Road with 22' Median and 4' Bike Lanes	
P50							TOTAL	\$34,682,313			

P50	Design	15%	\$5,202,347
P50	ROW	50%	\$17,341,157

NOTES

Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P53	NEW E/W RD (NEW TAMPA)	I-275	COMMERCE PARK BLVD	2.831	0	4D	Roadway	-	1034		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	New E/W Rd (New Tampa)	Interstate 275	Commerce Park Blvd	0.000	MI	\$17,177,966	\$0	Urban	NC	4 Lane Divided Urban Road with 22' Median and 4' Bike Lanes	
2	Bridge			717489.000	SF	\$125	\$89,686,125	Bridge	NC	NC - Low Level	
P53							TOTAL	\$89,686,125			

P53	Design	15%	\$13,452,919
P53	ROW	0%	\$0

NOTES

Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P54	NEW TAMPA BLVD	COMMERCE PARK BLVD	BRUCE B DOWNS BLVD	1.641	2U	4D	Roadway	-	1035		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	New Tampa Blvd	Commerce Park Blvd	E of Wood Sage Dr	1.124	MI	\$17,177,966	\$19,308,034	Urban	NC	4 Lane Divided Urban Road with 22' Median and 4' Bike Lanes	
2	New Tampa Blvd	E of Wood Sage Dr	Beginning of Bridge	0.080	MI	\$17,177,966	\$1,374,237	Urban	NC	4 Lane Divided Urban Road with 22' Median and 4' Bike Lanes	
3	New Tampa Blvd	Beginning of Bridge	End of Bridge	6418.200	SF	\$150	\$962,730	Bridge	W	W - Low Level	
4	New Tampa Blvd	End of Bridge	Bruce B Downs Blvd	0.404	MI	\$17,177,966	\$6,939,898	Urban	NC	4 Lane Divided Urban Road with 22' Median and 4' Bike Lanes	
P54							TOTAL	\$28,584,899			

P54	Design	15%	\$4,287,735
P54	ROW	0%	\$0

NOTES

Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P55	OCCIDENT ST EXTENSION	CYPRESS ST	WESTSHORE PLAZA	0.258	0	2U	Roadway	-	1014		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	Occident St Extension	Cypress St	Westshore Plaza	0.258	MI	\$12,122,483	\$3,127,601	Urban	NC	2 Lane Undivided Urban Arterial with 4' Bike Lanes	
P55							TOTAL	\$3,127,601			

P55	Design	15%	\$469,140
P55	ROW	100%	\$3,127,601

NOTES

Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P56	PARSONS AVE/JOHN MOORE RD	SR 60/BRANDON BLVD	BLOOMINGDALE AVE	3.035	2U	4D	Roadway	-	1036		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	Parsons Ave	SR 60/Brandon Blvd	Bloomingtondale Ave	3.035	MI	\$17,177,966	\$52,135,127	Urban	NC	4 Lane Divided Urban Road with 22' Median and 4' Bike Lanes	
2	Traffic Signal			6.000	EA	\$750,000	\$4,500,000	Misc		Traffic Signal (Minor)	
P56							TOTAL	\$56,635,127			

P56	Design	15%	\$8,495,269
P56	ROW	50%	\$28,317,564

NOTES
Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P57	PARSONS AVE	SR 60/BRANDON BLVD	WINDHORST RD	1.51	5U	6D	Roadway	-	1060		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	Parsons Ave	SR 60/Brandon Blvd	Windhorst Rd	1.510	MI	\$20,947,487	\$31,630,705	Urban	NC	6 Lane Divided Urban Road with 55' Median and 4' Bike Lanes	
2	Traffic Signal			4.000	EA	\$1,500,000	\$6,000,000	Misc		Traffic Signal (Major)	
P57							TOTAL	\$37,630,705			

P57	Design	15%	\$5,644,606
P57	ROW	100%	\$37,630,705

NOTES

Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P59	PROGRESS BLVD	FALKENBURG RD	US HWY 301	1.252	2U	4D	Roadway	-	1037		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	Progress Blvd	Falkenburg Rd	Beginning of Bridge	0.590	MI	\$17,177,966	\$10,135,000	Urban	NC	4 Lane Divided Urban Road with 22' Median and 4' Bike Lanes	
2	Progress Blvd	Beginning of Bridge	End of Bridge	23948.000	SF	\$205	\$4,909,340	Bridge	W	W - High Level	
3	Progress Blvd	End of Bridge	US 301	0.204	MI	\$17,177,966	\$3,504,305	Urban	NC	4 Lane Divided Urban Road with 22' Median and 4' Bike Lanes	
P59							TOTAL	\$18,548,645			

P59	Design	15%	\$2,782,297
P59	ROW	50%	\$9,274,323

NOTES

Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P60	FIXED GUIDEWAY TRANSIT	DOWNTOWN	USF	10.600	-	RAIL	RAIL	-	-		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	OTHER COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL
1	Rail in Separate R/W	Downtown	USF	10.600			\$228,000,000			DMU	MPO Transit Assets & Opportunities Study, 2014, URS - High end of range
2	DMU Maintenance Facility			1.000		\$30,000,000	\$30,000,000				MPO 2035 Long Range Transportation Plan
							\$0				
							\$0				
							\$0				
							\$0				
							\$0				
							\$0				
							\$0				
							\$0				
							\$0				
							\$0				
							\$0				
							\$0				
P60 SUB-TOTAL FOR CONSTRUCTION							\$258,000,000				
3	CSX Clearwater Subdivision needed						\$0	\$19,872,000			Orlando Sunrail Operating & Maintenance Agreements. 100% State funded, allocated per mile
4	CSX Brooksville Subdivision needed						\$0	\$11,776,000			Orlando Sunrail Operating & Maintenance Agreements. 100% State funded, allocated per mile
5	10 Years of Operating						\$0	\$54,000,000			MPO Transit Assets & Opportunities Study, 2014, URS
							\$0				
							\$0				
P60 SUB-TOTAL FOR OTHER								\$85,648,000			

NOTES

Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)		EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID	
P61	FIXED GUIDEWAY TRANSIT	DOWNTOWN	WESTSHORE	7.800		-	RAIL	RAIL	-	-	
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	OTHER COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL
1	Rail in Separate R/W	Ybor City	Westshore Intermodal Crt	7.800			\$370,000,000			Modern Streetcar	MPO Transit Assets & Opportunities Study, 2014, URS - High end of range
2	Bridge over Hillsborough River						\$22,500,000				MPO Transit Assets & Opportunities Study, 2014, URS - High end of range
3	Marion Transit Center improvements						\$4,000,000				
							\$0				
							\$0				
							\$0				
							\$0				
							\$0				
							\$0				
							\$0				
							\$0				
P61	SUB-TOTAL FOR CONSTRUCTION						\$396,500,000				
4	10 Years of Operating						\$0	\$57,000,000			MPO Transit Assets & Opportunities Study, 2014, URS - High end of range
							\$0				
							\$0				
							\$0				
							\$0				
P61	SUB-TOTAL FOR OTHER							\$57,000,000			

47,435,897.44

NOTES
Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P62	FIXED GUIDEWAY TRANSIT	WESTSHORE	TAMPA INTERNATIONAL AIRPORT	1.600	-	RAIL	RAIL	-	-		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	OTHER COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL
1	Automated People Mover	Westshore Intermodal Ctr	TIA - CONRAC	1.600		\$112,233,077	\$179,572,923			APM	TIA Master Plan, Appendix L, (HC Aviation Authority, 2012)
							\$0				
							\$0				
							\$0				
							\$0				
							\$0				
							\$0				
							\$0				
							\$0				
							\$0				
							\$0				
							\$0				
P62	SUB-TOTAL FOR CONSTRUCTION						\$179,572,923				
2	10 Years of Operating						\$0	\$38,000,000			TIA Master Plan, Appendix L, (HC Aviation Authority, 2012)
							\$0				
							\$0				
							\$0				
							\$0				
P62	SUB-TOTAL FOR OTHER							\$38,000,000			

NOTES

Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P65	SAM ALLEN RD	PARK RD	WILDER RD	0.444	2U	4D	Roadway	-	1038		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	Sam Allen Rd	Park Rd	Wilder Rd	0.440	MI	\$13,343,071	\$5,870,951	Rural	NC	Divided 4 Lane Rural Road with 2' Paved Shoulders Inside and 6' Paved Shoulders Outside	
P65						TOTAL	\$5,870,951				

P65	Design	15%	\$880,643
P65	ROW	100%	\$5,870,951

NOTES

Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P66	SAM ALLEN RD EXTENSION	WILDER RD	COUNTY LINE RD	2.645	0	4D	Roadway	-	1040		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	Sam Allen Rd Ext	Wilder Rd	County Line Rd	2.645	MI	\$13,343,071	\$35,292,423	Rural	NC	Divided 4 Lane Rural Road with 2' Paved Shoulders Inside and 6' Paved Shoulders Outside	
P66							TOTAL	\$35,292,423			

P66	Design	15%	\$5,293,863
P66	ROW	100%	\$35,292,423

NOTES
Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P70	SR 674	W LAKE DRIVE	CR 579/SAFFOLD RD	1.410	2U	4D	Roadway	-	1042		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	SR 674	W LAKE DRIVE	CR 579/Saffold Rd	1.410	MI	\$17,177,966	\$24,220,932	Urban	W	Existing 2 Lane Urban Arterial to 4 Lane Divided with 22' Median and 4' Bike Lanes	
2	Traffic Signal			1.000	EA	\$750,000	\$750,000	Misc		Traffic Signal (Minor)	Signal at West Lake Dr
P70							TOTAL	\$24,970,932			

P70	Design	15%	\$3,745,640
P70	ROW	50%	\$12,485,466

NOTES

Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P72	TRASK ST	CYPRESS ST	BOY SCOUT BLVD	0.514	2U	3D	Roadway	-	1022		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	Trask St	Cypress St	Boy Scout Blvd	0.514	MI	\$6,627,502	\$3,406,536	Urban	W	Add 1 Through Lane to Outside (to Existing) with 5' Sidewalk and Curb & Gutter	
2	Resurfacing			0.514	MI	\$1,116,582	\$573,923	Urban	MR	2 Lane Undivided Urban Road with 4' Bike Lanes	
P72						TOTAL	\$3,980,459				

P72	Design	15%	\$597,069
P72	ROW	50%	\$1,990,230

NOTES

Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID
P73	TRASK ST EXTENSION	CYPRESS ST	GRAY ST	0.514	0	3D	Roadway	-	1016

SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	Trask St Ext	Cypress St	Gray St	0.145	MI	\$12,122,483	\$1,757,760	Urban	NC	2 Lane Undivided Urban Arterial with 4' Bike Lanes	
2							\$0				
3							\$0				
4							\$0				
5							\$0				
6							\$0				
7							\$0				
8							\$0				
9							\$0				
10							\$0				
P73						TOTAL	\$1,757,760				

P73	Design	15%	\$263,664
P73	ROW	100%	\$1,757,760

NOTES

Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P74	US HWY 301	AT CAUSEWAY BLVD (SR 676)	0	-	0	New Interchange	Roadway	-	1105		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	US Hwy 301 Interchange	at Causeway Blvd		1.000	INTERCHANGE		\$30,585,555		New Interchange		
P74						TOTAL	\$30,585,555				

P74	Design	15%	\$4,587,833
P74	ROW	0%	\$0

NOTES

Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P75	US HWY 301	AT SR 60 (ADAMO DR)		-	0	New Interchange	Roadway	-	1104		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	US Hwy 301 Interchange	at SR 60		1.000	INTERCHANGE		\$69,979,380		New Interchange		
P75						TOTAL	\$69,979,380				

P75	Design	15%	\$10,496,907
P75	ROW	0%	\$0

NOTES

Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P76	US HWY 301	AT SR 574 (DR MLK JR BLVD)		-	0	New Interchange	Roadway	-	1108		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	US Hwy 301 Interchange	at SR 574		1.000	INTERCHANGE		\$30,585,555		New Interchange		
P76						TOTAL	\$30,585,555				

P76	Design	15%	\$4,587,833
P76	ROW	0%	\$0

NOTES

Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P77	US HWY 41	APOLLO BEACH BLVD	PEMBROKE RD	2.67	4D	6D	Roadway	-	1061		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	US Hwy 41	Apollo Beach Blvd	Pembroke Rd	2.670	MI	\$17,032,184	\$45,475,931	Rural	W	Existing 4 Lane Divided Arterial to 6 Lane Divided; Resurface Existing 4 Lanes; 5' Paved Shoulders Inside and Out	
P77							TOTAL	\$45,475,931			

P77	Design	15%	\$6,821,390
P77	ROW	50%	\$22,737,966

NOTES
Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P78	US HWY 92/ HILLSBOROUGH AVE	56TH ST		-		New Interchange	Roadway	-	1106		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	US Hwy 92 Interchange	at 56th St		1.000	INTERCHANGE		\$30,585,555		New Interchange		
P78							TOTAL	\$30,585,555			

P78	Design	15%	\$4,587,833
P78	ROW	0%	\$0

NOTES

Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P79	US HWY 92	US HWY 301	CR 579	2.48	2U	4D	Roadway	-	1043		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	US Hwy 92	US Hwy 301	CR 579	2.480	MI	\$17,177,966	\$42,601,356	Urban	NC	4 Lane Divided Urban Road with 22' Median and 4' Bike Lanes	
2	Traffic Signal			3.000	EA	\$750,000	\$2,250,000	Misc		Traffic Signal (Minor)	
P79							TOTAL	\$44,851,356			

P79	Design	15%	\$6,727,703
P79	ROW	50%	\$22,425,678

NOTES
Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID			
P80	US HWY 92	CR 579	THONOTOSASSA RD	9.886	2U	4D	Roadway	-	1044			
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL	
1	US Hwy 92	CR 579	Thonotosassa Rd	9.886	MI	\$17,177,966	\$169,821,372	Urban	NC	4 Lane Divided Urban Road with 22' Median and 4' Bike Lanes		
2	Traffic Signal			9.000	EA	\$750,000	\$6,750,000	Misc		Traffic Signal (Minor)		
P80						TOTAL	\$176,571,372					

P80	Design	15%	\$26,485,706
P80	ROW	50%	\$88,285,686

NOTES
Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P81	US HWY 92	REYNOLDS ST	COUNTY LINE RD	3.006	2U	4D	Roadway	-	1045		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	US Hwy 92	Park Rd	County Line Rd	3.006	MI	\$17,177,966	\$51,636,966	Urban	NC	4 Lane Divided Urban Road with 22' Median and 4' Bike Lanes	
2	Traffic Signal			3.000	EA	\$750,000	\$2,250,000	Misc		Traffic Signal (Minor)	
P81							TOTAL	\$53,886,966			

P81	Design	15%	\$8,083,045
P81	ROW	50%	\$26,943,483

NOTES

Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P82	WATERS AVE	SHELDON RD	VETERANS EXWY	2.357	6D	8D	Roadway	-	1065		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	Waters Ave	Veterans Expwy	Sheldon Rd	2.357	MI	\$24,717,009	\$58,257,990	Urban	W	Existing 6 Lane Divided Urban Arterial to 8 Lane Divided Urban with 4' Bike Lanes	
P82							TOTAL	\$58,257,990			

P82	Design	15%	\$8,738,699
P82	ROW	100%	\$58,257,990

NOTES

Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P83	RAIL TRANSFER / WESTSHORE	CYPRESS ST	AT NE CORNER TRASK ST	-	0	New Construction	Roadway	-	-		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	Multimodal Center						\$10,300,000				
2	Parking Garage			1000.000	EA	\$15,200	\$15,200,000				
3	Pedestrian Overpass	I-275 Rail Station	Multimodal Station	700.000	LF	\$7,100	\$4,970,000				
4							\$0				
5							\$0				
6							\$0				
7							\$0				
8							\$0				
9							\$0				
10							\$0				
P83						TOTAL	\$30,470,000				

P83	Design	15%	\$4,570,500
P83	ROW	0%	\$0

NOTES

Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

1. Multimodal Center construction cost based on Durham Station Multimodal in Durham, NC construction in 2009 at a cost of \$10 million with a 3% cost inflation factor

2. Parking garage and pedestrian overpass construction cost based on Pinellas Alternatives Analysis (AA) completed in 2013

- Parking garage assumes \$15,000 per EACH SPACE with a 1% cost inflation factor

- Pedestrian overpass assumes \$7,000 per LF with a 1% cost inflation factor

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P84	WILLIAMS RD	BROADWAY AVE	SLIGH AVE	2.301	2U	4D	Roadway	-	1046		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	Williams Rd	Broadway Ave	I-4 Bridge	1.999	MI	\$17,177,966	\$34,338,754	Urban	NC	4 Lane Divided Urban Road with 22' Median and 4' Bike Lanes	
2	Williams Rd	Bridge		6209.000	SF	\$205	\$1,272,845	Bridge	W	W - High Level	
3	Williams Rd	Bridge	Sligh Ave	0.253	MI	\$17,177,966	\$4,346,025	Urban	NC	4 Lane Divided Urban Road with 22' Median and 4' Bike Lanes	
4	Traffic Signal			3.000	EA	\$750,000	\$2,250,000	Misc		Traffic Signal (Minor)	
P84						TOTAL	\$42,207,624				

P84	Design	15%	\$6,331,144
P84	ROW	50%	\$21,103,812

NOTES

Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P85	WOODBERRY RD	FALKENBURG RD	GRAND REGENCY BLVD	0.582	2U	4D	Roadway	-	1047		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	Woodberry Rd	Falkenburg Rd	Grand Regency Blvd	0.582	MI	\$17,177,966	\$9,997,576	Urban	NC	4 Lane Divided Urban Road with 22' Median and 4' Bike Lanes	
2	Traffic Signal			2.000	EA	\$750,000	\$1,500,000	Misc		Traffic Signal (Minor)	
P85							TOTAL	\$11,497,576			

P85	Design	15%	\$1,724,636
P85	ROW	50%	\$5,748,788

NOTES
Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P86	WOODBERRY RD	GRAND REGENCY BLVD	LAKEWOOD DR	0.925	2D	4D	Roadway	-	1048		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	Woodberry Rd	Grand Regency Blvd	Lakewood Dr	0.925	MI	\$17,177,966	\$15,889,619	Urban	NC	4 Lane Divided Urban Road with 22' Median and 4' Bike Lanes	
2	Traffic Signal			1.000	EA	\$750,000	\$750,000	Misc		Traffic Signal (Minor)	
P86							TOTAL	\$16,639,619			

P86	Design	15%	\$2,495,943
P86	ROW	100%	\$16,639,619

NOTES
Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P87	DALE MABRY HWY	AT WATERS AVE	0	-	0	New Interchange	Interchange	-	1098		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	Dale Mabry Hwy	at Waters Ave		1.000	INTERCHANGE		\$63,795,337		New Interchange		
P87						TOTAL	\$63,795,337				

P87	Design	15%	\$9,569,301
P87	ROW	25%	\$15,948,834

NOTES

Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P88	EVERHART RD EXTENSION	FALKENBURG RD	US HWY 301	0.342	0	3D	Roadway	-	1091		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	Everhart Rd Extension	Falkenburg Rd	US Hwy 301	0.342	MI	\$12,122,483	\$4,145,889	Urban	NC	2 Lane Divided Urban Road with 22' Median and 4' Bike Lanes	
P88						TOTAL	\$4,145,889				

P88	Design	15%	\$621,883
P88	ROW	0%	\$0

NOTES

Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P89	NEBRASKA AVE	HILLSBOROUGH AVE	BUSCH BLVD	2.532	4U	5D	Roadway	-	1069		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	Nebraska Ave	Hillsborough Ave	Busch Blvd	2.532	MI	\$6,627,502	\$16,780,835	Urban	W	Add 1 Through Lane to Outside (to Existing) with 5' Sidewalk and Curb & Gutter	
2				2.532	MI	\$1,999,061	\$5,061,622	Urban	MR	4 Lane Undivided Urban Road with 4' Bike Lanes	
P89							TOTAL	\$21,842,457			

P89	Design	15%	\$3,276,369
P89	ROW	100%	\$21,842,457

NOTES

Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P90	GANDY BLVD	GANDY BRDGE	DALE MABRY HWY	0.000	4D Plus 2EL	4D Plus 4EL	Roadway	-	1001		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	GANDY BLVD	GANDY BRDGE	DALE MABRY HWY		MI	#N/A	#N/A	Urban			
2											
3											
4											
5											
6							\$0				
7							\$0				
8							\$0				
9							\$0				
10							\$0				
P90							TOTAL	#N/A			

P90	Design	15%	#N/A
P90	ROW	50%	#N/A

NOTES

Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P91	US HWY 301	SELMON EXWY	SLIGH AVE	5.042	4D	6D	Roadway	-	1072		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	US Hwy 301	Selmon Expwy	Sligh Ave	4.922	MI	\$7,824,007	\$38,509,762	Rural	W	Existing 4 Lane Interstate to 6 Lanes (Outside); Mill & Resurface Existing; 10' Paved Shoulders Outside; Widen Existing 4' Inside Shoulders to 10'	
2	High Level Bridge Widening			41810.000	SF	\$205	\$8,571,050	Bridge	W	W - High Level	
3	Low Level Bridge Widening			36495.000	SF	\$150	\$5,474,250	Bridge	W	W - Low Level	
P91						TOTAL	\$52,555,062				

P91	Design	15%	\$7,883,259
P91	ROW	100%	\$52,555,062

NOTES

Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P92	US HWY 41	CAUSEWAY BLVD	CSX RAIL	-	0	New Interchange	Interchange	-	1100		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	US Hwy 41	Causeway Blvd (SR 676)	CSX Rail	1.000	INTERCHANGE		\$71,273,287		New Interchange		FDOT SIS 9/17/19 Update
2	US HWY 41	Madison Ave	S of Causeway Blvd				\$19,650,748		Add 1 lane each direction		FDOT SIS 9/17/19 Update
3							\$0				
4							\$0				
5							\$0				
6							\$0				
7							\$0				
8							\$0				
9							\$0				
10							\$0				
P92						TOTAL	\$90,924,035				

P92	Design	8%	\$6,925,376	FDOT SIS 9/17/19 Update
P92	ROW	75%	\$68,579,900	FDOT SIS 9/17/19 Update

NOTES

Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P93	MEMORIAL HWY	INDEPENDENCE PKWY	HILLSBOROUGH AVE	1.98	4D	6D	Roadway	-	1109		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	Memorial Hwy	Independence Pkwy	Hillsborough Ave	1.964	MI	\$20,947,487	\$41,140,864	Urban	W	Existing 4 Lane Divided Urban Arterial to 6 Lane Divided Urban with 22' Median and 4' Bike Lanes	
2	Bridge Widening	W of Carlyle Rd		4562.000	MI	\$150	\$684,300	Bridge	W	W - Low Level	
P93							TOTAL	\$41,825,164			

P93	Design	15%	\$6,273,775
P93	ROW	100%	\$41,825,164

NOTES

Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P95	FIXED GUIDEWAY TRANSIT	YBOR CITY	DOWNTOWN	-	Streetcar	Maint./ Modernization	Streetcar	-	-		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	Guideway & Trackwork						\$1,509,940				City of Tampa, TECO Streetcar infrastructure
2	Station & Pedestrian Facilities						\$286,959				City of Tampa, TECO Streetcar infrastructure
3	Traction Power						\$11,027,343				City of Tampa, TECO Streetcar infrastructure
4	OCS						\$13,189,035				City of Tampa, TECO Streetcar infrastructure
5	Conversion to moden Streetcar						\$13,000,000				City of Tampa, TECO Streetcar infrastructure
P95							TOTAL	\$39,013,277			

P95	Design	0%	\$0
P95	ROW	0%	\$0

NOTES

Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P96	WATER TRANSIT	PORT REDWING	MACDILL AFB	-	0	High Speed Ferry	High Speed Ferry	-	-		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	High Speed Ferry						\$16,934,000				Per HART's FTA Section 5307 grant application
P96						TOTAL	\$16,934,000				

P96	Design	0%	\$0
P96	ROW	0%	\$0

NOTES

Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P97	COLUMBUS DR	52ND ST	62ND ST	0.753	2U	3D	Roadway	-	1102		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	Columbus Dr	52nd St	62nd St	0.753	MI	\$6,627,502	\$4,990,509	Urban	W	Add 1 Through Lane to Outside (to Existing) with 5' Sidewalk and Curb & Gutter	
2				0.753	MI	\$1,116,582	\$840,786	Urban	MR	2 Lane Undivided Urban Road with 4' Bike Lanes	
P97						TOTAL	\$5,831,295				

P97	Design	15%	\$874,694
P97	ROW	100%	\$5,831,295

NOTES

Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID
P98	62ND ST	COLUMBUS DR	CSX INTERMODAL YARD	0.404	2U	3D	Roadway	-	Not in Model Table

SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL	
1	62nd St	Columbus Dr	CSX Intermodal	1.000		\$3,430,406	\$3,430,406	Urban	W		FDOT SIS 9/17/19 Update	
2							\$0					
3							\$0					
4							\$0					
5							\$0					
6							\$0					
7							\$0					
8							\$0					
9							\$0					
10							\$0					
P98						TOTAL	\$3,430,406					

P98	Design	45%	\$1,542,985	FDOT SIS 9/17/19 Update
P98	ROW	101%	\$3,474,300	FDOT SIS 9/17/19 Update

NOTES

Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P99	BRANDON PARKWAY	LUMSDEN RD	PROVIDENCE LAKES BLVD	0.82	0	2D	Roadway	25	1158		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	BRANDON PARKWAY	LUMSDEN RD	PROVIDENCE LAKES BLVD	0.82	MI	\$12,122,483	\$9,940,436	Urban	NC	2 Lane Divided Urban Road with 22' Median and 4' Bike Lanes	
2	Traffic Signal			1.000		\$1,500,000	\$1,500,000	Misc		Traffic Signal (Major)	
3							\$0				
4							\$0				
5							\$0				
6							\$0				
7							\$0				
8							\$0				
9							\$0				
10							\$0				
P99						TOTAL	\$11,440,436				

P99	Design	15%	\$1,716,065
P99	ROW	50%	\$5,720,218

NOTES

Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID
P100	CAMDEN FIELD PKWY	US 301	FALKENBURG RD	2.770	0	2U	Roadway	27	1188

SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	CAMDEN FIELD PKWY	US 301	FALKENBURG RD	2.770	MI	\$12,122,483	\$33,579,278	Urban	NC	2 Lane Undivided Urban Arterial with 4' Bike Lanes	REMOVE PROJECT
2											
3							\$0				
4							\$0				
5							\$0				
6							\$0				
7							\$0				
8							\$0				
9							\$0				
10							\$0				
P100 TOTAL							\$33,579,278				

This is on the 2045 needs shapefile

P100	Design	15%	\$5,036,892
P100	ROW	50%	\$16,789,639

NOTES
Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P101	LITHIA PINECREST RD	LUMSDEN RD	FISHHAWK BLVD	5.999	2U	4D	Roadway	20	1166		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	LITHIA PINECREST RD	LUMSDEN RD	FISHHAWK BLVD	5.999	MI	\$17,177,966	\$103,047,165	Urban	W	Existing 2 Lane Urban Arterial to 4 Lane Divided with 22' Median and 4' Bike Lanes	
2	Traffic Signal			7.000		\$750,000	\$5,250,000	Misc		Traffic Signal (Minor)	
3	Bridge			2300.000	SF	\$150	\$345,000	Bridge	W	W - Low Level	
4	Bridge			10300.000	SF	\$150	\$1,545,000	Bridge	W	W - Low Level	
5	Bridge			5000.000	SF	\$150	\$750,000	Bridge	W	W - Low Level	
6							\$0				
7							\$0				
8							\$0				
9							\$0				
10							\$0				
P101							TOTAL	\$110,937,165			

P101	Design	15%	\$16,640,575
P101	ROW	50%	\$55,468,583

NOTES
Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P102	LUMSDEN RD	LITHIA PINECREST RD	MULRENNAN RD	2.562	2U	4D	Roadway	22	1155		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	LUMSDEN RD	LITHIA PINECREST RD	MULRENNAN RD	2.562	MI	\$17,177,966	\$44,008,815	Urban	W	Existing 2 Lane Urban Arterial to 4 Lane Divided with 22' Median and 4' Bike Lanes	
2	Traffic Signal			4.000		\$750,000	\$3,000,000	Misc		Traffic Signal (Minor)	
3							\$0				
4							\$0				
5							\$0				
6							\$0				
7							\$0				
8							\$0				
9							\$0				
10							\$0				
P102							TOTAL	\$47,008,815			

P102	Design	15%	\$7,051,322
P102	ROW	50%	\$23,504,408

NOTES
Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P103	LUMSDEN RD	LITHIA PINECREST RD	KINGS AVE	1.478	4D	6D	Roadway	23	1154		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	LUMSDEN RD	LITHIA PINECREST RD	KINGS AVE	1.478	MI	\$20,947,487	\$30,964,931	Urban	W	Existing 4 Lane Divided Urban Arterial to 6 Lane Divided Urban with 22' Median and 4' Bike Lanes	
2	Traffic Signal			3.000		\$1,500,000	\$4,500,000	Misc		Traffic Signal (Major)	
3							\$0				
4							\$0				
5							\$0				
6							\$0				
7							\$0				
8							\$0				
9							\$0				
10							\$0				
P103							TOTAL	\$35,464,931			

P103	Design	15%	\$5,319,740
P103	ROW	50%	\$17,732,466

NOTES
Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P104	LUMSDEN RD	SR 60	MULRENNAN RD	1.722	0	2U	Roadway	24	1156		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	LUMSDEN RD	SR 60	MULRENNAN RD	1.722	MI	\$1,116,582	\$1,922,560	Urban	NC	2 Lane Undivided Urban Road with 4' Bike Lanes	
2	Traffic Signal			2.000		\$750,000	\$1,500,000	Misc		Traffic Signal (Minor)	
3							\$0				
4							\$0				
5							\$0				
6							\$0				
7							\$0				
8							\$0				
9							\$0				
10							\$0				
P104 TOTAL							\$3,422,560				

P104	Design	15%	\$513,384
P104	ROW	50%	\$1,711,280

NOTES
Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P105	SLIGH AVE	CENTRAL AVE	DALE MABRY HWY	2.869	4D	3D	Roadway	54	1123		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	SLIGH AVE	CENTRAL AVE	DALE MABRY HWY	2.869	MI	\$586,659	\$1,683,012	Misc	RD	Rightsizing	Cost is from Bay to Bay Blvd Study
2											
3	Bridge			14700.000			\$0				Bridge Maintenance?
4							\$0				
5							\$0				
6							\$0				
7							\$0				
8							\$0				
9							\$0				
10							\$0				
P105							TOTAL	\$1,683,012			

P105	Design	15%	\$252,452
P105	ROW	50%	\$841,506

NOTES
Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P106	TAMPA/FLORIDA	VIOLET ST	KAY ST	2.500	3D	2D	Roadway	55	1192		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	TAMPA/FLORIDA	VIOLET ST	KAY ST	2.500	MI	\$586,659	\$1,466,647	Misc	RD	Rightsizing	Cost includes Mil and Resurface
2	Resurfacing										
3							\$0				
4							\$0				
5							\$0				
6							\$0				
7							\$0				
8							\$0				
9							\$0				
10							\$0				
P106							TOTAL	\$1,466,647			

P106	Design	15%	\$219,997
P106	ROW	50%	\$733,324

NOTES
Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P108	NEW INTERCHANGE	E-W RD	I-275	-	0	0	Roadway	49	1126		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	NEW INTERCHANGE	E-W RD	I-275	1.000	MI	\$50,000,000	\$50,000,000	Misc	NC	Flyover/Interchange	
2											
3							\$0				
4							\$0				
5							\$0				
6							\$0				
7							\$0				
8							\$0				
9							\$0				
10							\$0				
P108						TOTAL	\$50,000,000				

P108	Design	15%	\$7,500,000
P108	ROW	50%	\$25,000,000

NOTES

Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P110	HUTCHINSON RD	EHRlich RD	VETERANS PKWY	0.929	2U	4D	Roadway	59	1120		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	HUTCHINSON RD	EHRlich RD	VETERANS PKWY	0.929	MI	\$17,177,966	\$15,966,627	Urban	W	Existing 2 Lane Urban Arterial to 4 Lane Divided with 22' Median and 4' Bike Lanes	
2	Traffic Signal			3.000		\$750,000	\$2,250,000	Misc		Traffic Signal (Minor)	
3							\$0				
4							\$0				
5							\$0				
6							\$0				
7							\$0				
8							\$0				
9							\$0				
10							\$0				
P110							TOTAL	\$18,216,627			

P110	Design	15%	\$2,732,494
P110	ROW	50%	\$9,108,314

NOTES
Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P111	LINEBAUGH AVE	PINELLAS CO LINE	COUNTRYWAY BLVD	1.520	2D	4D	Roadway	60	1121		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	LINEBAUGH AVE	PINELLAS CO LINE	COUNTRYWAY BLVD	1.520	MI	\$17,177,966	\$26,110,508	Urban	W	Existing 2 Lane Urban Arterial to 4 Lane Divided with 22' Median and 4' Bike Lanes	
2	Traffic Signal			2.000		\$750,000	\$1,500,000	Misc		Traffic Signal (Minor)	
3							\$0				
4							\$0				
5							\$0				
6							\$0				
7							\$0				
8							\$0				
9							\$0				
10							\$0				
P111							TOTAL	\$27,610,508			

P111	Design	15%	\$4,141,576
P111	ROW	50%	\$13,805,254

NOTES
Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P112	MONTAGUE ST	CSX LINE	CSX LINE	2.4154	0	2U	Roadway	61	1189		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	MONTAGUE ST	CSX LINE	CSX LINE	10000.000	SF	\$170	\$1,700,000	Bridge	NC	NC - High Level	Bridge over CSX rail line
2											
3							\$0				
4							\$0				
5							\$0				
6							\$0				
7							\$0				
8							\$0				
9							\$0				
10							\$0				
P112						TOTAL	\$1,700,000				

P112	Design	15%	\$255,000
P112	ROW	50%	\$850,000

NOTES

Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P113	MONTAGUE ST	MOBLEY RD	LINEBAUGH AVE	2.991	0/2	2U	Roadway	62	1190		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	MONTAGUE ST	MOBLEY RD	LINEBAUGH AVE	2.991	MI	\$1,116,582	\$3,339,473	Urban	NC	2 Lane Undivided Urban Road with 4' Bike Lanes	
2	Traffic Signal			2.000		\$750,000	\$1,500,000	Misc		Traffic Signal (Minor)	
3							\$0				
4							\$0				
5							\$0				
6							\$0				
7							\$0				
8							\$0				
9							\$0				
10							\$0				
P113							TOTAL	\$4,839,473			

P113	Design	15%	\$725,921
P113	ROW	50%	\$2,419,737

NOTES
Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID	
P114	COUNTY LINE RD	I-4	KNIGHTS GRIFFIN RD	2.76	0	4D	Roadway	32	1088	
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL
1	COUNTY LINE RD	I-4	KNIGHTS GRIFFIN RD	2.760	MI	\$13,343,071	\$36,826,876	Rural	New Road	Undivided 4 Lane Rural Road with 5' Paved Shoulders
2										
3							\$0			
4							\$0			
5							\$0			
6							\$0			
7							\$0			
8							\$0			
9							\$0			
10							\$0			
P114							TOTAL	\$36,826,876		

P114	Design	15%	\$5,524,031
P114	ROW	50%	\$18,413,438

NOTES

Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P115	MIDWAY RD	COUNTY LINE RD	ALEXANDER ST	4.825	0	4D	Roadway	34	1185		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	MIDWAY RD	COUNTY LINE RD	ALEXANDER ST	4.825	MI	\$13,343,071	\$64,382,960	Rural	NC	Divided 4 Lane Rural Road with 2' Paved Shoulders Inside and 6' Paved Shoulders Outside	
2	Traffic Signal			3.000		\$750,000	\$2,250,000	Misc		Traffic Signal (Minor)	
3							\$0				
4							\$0				
5							\$0				
6							\$0				
7							\$0				
8							\$0				
9							\$0				
10							\$0				
P115 TOTAL							\$66,632,960				

P115	Design	15%	\$9,994,944
P115	ROW	50%	\$33,316,480

NOTES
Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P116	PARK RD	I-4	TRAPNELL RD	4.758	2U	4U	Roadway	31	1183		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	PARK RD	I-4	TRAPNELL RD	4.758	MI	\$13,343,071	\$63,482,556	Rural	W	Existing 2 Lane to Undivided 4 Lane; Add 1 Lane to Each Side; 5' Paved Shoulders	
2	Traffic Signal			4.000		\$750,000	\$3,000,000	Misc		Traffic Signal (Minor)	
3							\$0				
4							\$0				
5							\$0				
6							\$0				
7							\$0				
8							\$0				
9							\$0				
10							\$0				
P116							TOTAL	\$66,482,556			

P116	Design	15%	\$9,972,383
P116	ROW	50%	\$33,241,278

NOTES
Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P117	PARK RD	KNIGHTS GRIFFIN RD	I-4	3.057	0	4D	Roadway	32	1184		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	PARK RD	KNIGHTS GRIFFIN RD	I-4	3.057	MI	\$2,242,220	\$6,854,065	Rural	NC	Divided 4 Lane Rural Arterial with Shoulders 5' Outside and 2' Inside	
2	Traffic Signal			3.000	3	\$750,000	\$2,250,000	Misc		Traffic Signal (Minor)	
3							\$0				
4							\$0				
5							\$0				
6							\$0				
7							\$0				
8							\$0				
9							\$0				
10							\$0				
P117							TOTAL	\$9,104,065			

P117	Design	15%	\$1,365,610
P117	ROW	50%	\$4,552,033

NOTES
Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P118	TURKEY CREEK RD	SYDNEY RD	TRAPNELL RD	1.320	2U	4U	Roadway	29	1180		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	TURKEY CREEK RD	SYDNEY RD	TRAPNELL RD	1.320	MI	\$13,343,071	\$17,612,854	Rural	W	Existing 2 Lane to Undivided 4 Lane; Add 1 Lane to Each Side; 5' Paved Shoulders	
2	Traffic Signal			2.000		\$750,000	\$1,500,000	Misc		Traffic Signal (Minor)	
3							\$0				
4							\$0				
5							\$0				
6							\$0				
7							\$0				
8							\$0				
9							\$0				
10							\$0				
P118							TOTAL	\$19,112,854			

P118	Design	15%	\$2,866,928
P118	ROW	50%	\$9,556,427

NOTES
Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P119	TURKEY CREEK RD	MLK BLVD	SYDNEY RD	1.420	2U	3U	Roadway	30	1181		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	TURKEY CREEK RD	MLK BLVD	SYDNEY RD	1.420	MI	\$484,803	\$688,420	Rural	W	1 Additional Lane Rural Arterial	
2	Traffic Signal			2.000		\$750,000	\$1,500,000	Misc		Traffic Signal (Minor)	
3							\$0				
4							\$0				
5							\$0				
6							\$0				
7							\$0				
8							\$0				
9							\$0				
10							\$0				
P119						TOTAL	\$2,188,420				

P119	Design	15%	\$328,263
P119	ROW	50%	\$1,094,210

NOTES

Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P120	19TH AVE NE	W LAKE DR	US 301	3.070	0	4D	Roadway	2	1175		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	19TH AVE NE	W LAKE DR	US 301	3.070	MI	\$13,343,071	\$40,963,228	Rural	NC	Divided 4 Lane Rural Road with 2' Paved Shoulders Inside and 6' Paved Shoulders Outside	
2	Traffic Signal			2.000		\$750,000	\$1,500,000	Misc		Traffic Signal (Minor)	
3							\$0				
4							\$0				
5							\$0				
6							\$0				
7							\$0				
8							\$0				
9							\$0				
10							\$0				
P120 TOTAL							\$42,463,228				

P120	Design	15%	\$6,369,484
P120	ROW	50%	\$21,231,614

NOTES

Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P122	BALM BOYETTE RD	RHODINE RD/BALM BOYETTE RD	LITHIA PINECREST RD	4.680	2U	4D	Roadway	12	1167		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	BALM BOYETTE RD	RHODINE RD/BALM BOYETTE RD	LITHIA PINECREST RD	4.680	MI	\$13,343,071	\$62,445,572	Rural	W	Existing 2 Lane Arterial to 4 Lane Divided; Resurface Existing 2 Lanes; 5' Paved Shoulder Inside and Out	
2	Traffic Signal			2.000		\$750,000	\$1,500,000	Misc		Traffic Signal (Minor)	
3	Bridge			1500.000	SF	\$150	\$225,000	Bridge		W - Low Level	
4							\$0				
5							\$0				
6							\$0				
7							\$0				
8							\$0				
9							\$0				
10							\$0				
P122							TOTAL	\$64,170,572			

P122	Design	15%	\$9,625,586
P122	ROW	50%	\$32,085,286

NOTES
Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P124	BIG BEND RD	BALM RIVERVIEW RD	US 301	3.240	2U	4D	Roadway	9	1169		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	BIG BEND RD	BALM RIVERVIEW RD	US 301	3.240	MI	\$17,177,966	\$55,656,610	Urban	W	Existing 2 Lane Urban Arterial to 4 Lane Divided with 22' Median and 4' Bike Lanes	
2	Traffic Signal			6.000		\$750,000	\$4,500,000	Misc		Traffic Signal (Minor)	
3							\$0				
4							\$0				
5							\$0				
6							\$0				
7							\$0				
8							\$0				
9							\$0				
10							\$0				
P124							TOTAL	\$60,156,610			

P124	Design	15%	\$9,023,492
P124	ROW	50%	\$30,078,305

NOTES
Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P125	BULL FROG CREEK RD	SYMMES RD	APOLLO BEACH EXT	9.726	0	2U	Roadway	14	1164		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	BULL FROG CREEK RD	SYMMES RD	APOLLO BEACH EXT	9.726	MI	\$12,122,483	\$117,903,270	Urban	NC	2 Lane Undivided Urban Arterial with 4' Bike Lanes	
2											
3							\$0				
4							\$0				
5							\$0				
6							\$0				
7							\$0				
8							\$0				
9							\$0				
10							\$0				
P125							TOTAL	\$117,903,270			

P125	Design	15%	\$17,685,491
P125	ROW	50%	\$58,951,635

NOTES
Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P127	RHODINE RD	BOYETTE RD	US 301	5.391	2U	4D	Roadway	11	1168		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	RHODINE RD	BOYETTE RD	US 301	5.391	MI	\$17,177,966	\$92,599,011	Urban	W	Existing 2 Lane Urban Arterial to 4 Lane Divided with 22' Median and 4' Bike Lanes	
2	Traffic Signal			3.000		\$750,000	\$2,250,000	Misc		Traffic Signal (Minor)	
3	Bridge			1300.000	SF	\$150	\$195,000	Bridge	W	W - Low Level	
4							\$0				
5							\$0				
6							\$0				
7							\$0				
8							\$0				
9							\$0				
10							\$0				
P127							TOTAL	\$95,044,011			

P127	Design	15%	\$14,256,602
P127	ROW	50%	\$47,522,006

NOTES
Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P129	SYMMES RD	US 301	US 41	3.240	2U	4D	Roadway	13	1162		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	SYMMES RD	US 301	US 41	3.240	MI	\$17,177,966	\$55,656,610	Urban	W	Existing 2 Lane Urban Arterial to 4 Lane Divided with 22' Median and 4' Bike Lanes	
2	Traffic Signal			5.000		\$750,000	\$3,750,000	Misc		Traffic Signal (Minor)	
3	Bridge			15000.000	SF	\$150	\$2,250,000	Bridge		W - Low Level	
4							\$0				
5							\$0				
6							\$0				
7							\$0				
8							\$0				
9							\$0				
10							\$0				
P129							TOTAL	\$61,656,610			

P129	Design	15%	\$9,248,492
P129	ROW	50%	\$30,828,305

NOTES
Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P130	TRIPLE CREEK BLVD	BALM RIVERVIEW RD	BALM/CR 672	5.150	0	2U	Roadway	6	1172		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	TRIPLE CREEK BLVD	BALM RIVERVIEW RD	BALM/CR 672	5.150	MI	\$12,122,483	\$62,435,527	Urban	NC	2 Lane Undivided Urban Arterial with 4' Bike Lanes	
2	Traffic Signal			2.000		\$750,000	\$1,500,000	Misc		Traffic Signal (Minor)	
3							\$0				
4							\$0				
5							\$0				
6							\$0				
7							\$0				
8							\$0				
9							\$0				
10							\$0				
P130							TOTAL	\$63,935,527			

P130	Design	15%	\$9,590,329
P130	ROW	50%	\$31,967,764

NOTES
Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P131	US 301	SELMON REVERSIBLE	BIG BEND	1.000	0	2EL	Roadway	19	1157		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	US 301	SELMON REVERSIBLE	BIG BEND	10.000	MI	\$76,642,800	\$766,428,000				Unit cost based on THEA Selmon West Extension in FY 2018/19 TIP
2	INTERCHANGE	GIBSONTON RD	US 301	1.000	EA	\$50,000,000	\$50,000,000	Misc	NC	Flyover/Interchange	Interchange
3	INTERCHANGE	BIG BEND RD	US 301	1.000	EA	\$50,000,000	\$50,000,000	Misc	NC	Flyover/Interchange	Interchange
4	FLYOVER	CAUSEWAY BLVD	I-75	1.000	EA	\$50,000,000	\$50,000,000	Misc	NC	Flyover/Interchange	FLYOVER
5							\$0				
6							\$0				
7							\$0				
8							\$0				
9							\$0				
10							\$0				
P131						TOTAL	\$916,428,000				

P131	Design	5%	\$45,821,400
P131	ROW	5%	\$45,821,400

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P132	US HWY 41	BIG BEND RD	19TH AVE NE	5.073	4D	6D	Roadway	1	1165		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	US HWY 41	BIG BEND RD	19TH AVE NE	5.073	MI	\$20,947,487	\$106,267,649	Urban	W	Existing 4 Lane Divided Urban Arterial to 6 Lane Divided Urban with 22' Median and 4' Bike Lanes	
2	Traffic Signal			5.000		\$1,500,000	\$7,500,000	Misc		Traffic Signal (Major)	
3	Bridge			16000.000	SF	\$150	\$2,400,000	Bridge		W - Low Level	
4	Bridge			12000.000	SF	\$150	\$1,800,000	Bridge		W - Low Level	
5							\$0				
6							\$0				
7							\$0				
8							\$0				
9							\$0				
10							\$0				
P132							TOTAL	\$117,967,649			

P132	Design	15%	\$17,695,147
P132	ROW	50%	\$58,983,825

NOTES
Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P133	W LAKE DR	SR 674	CR 672	4.510	0 / 2U	4D	Roadway	3	1176		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	W LAKE DR	SR 674	19TH AVE NE	2.250	MI	\$17,177,966	\$38,650,424	Urban	W	Existing 2 Lane Urban Arterial to 4 Lane Divided with 22' Median and 4' Bike Lanes	
2	W LAKE DR	19TH AVE NE	CR 672	2.260	MI	\$17,177,966	\$38,822,203	Urban	NC	4 Lane Divided Urban Road with 22' Median and 4' Bike Lanes	
3	Traffic Signal			3.000		\$750,000	\$2,250,000	Misc		Traffic Signal (Minor)	
4							\$0				
5							\$0				
6							\$0				
7							\$0				
8							\$0				
9							\$0				
10							\$0				
P133							TOTAL	\$79,722,627			

P133	Design	15%	\$11,958,394
P133	ROW	50%	\$39,861,314

NOTES
Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P134	BAY TO BAY BLVD	BAYSHORE BLVD	WESTSHORE BLVD	2.040	4U	3D	Roadway	56	1124		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	BAY TO BAY BLVD	BAYSHORE BLVD	WESTSHORE BLVD	2.040	MI	\$1,459,053	\$2,976,293	Urban	NC	3 Lane Undivided Urban Road with Center Turn Lane and 4' Bike Lanes	RIGHTSIZING / Cost assumes Mil and Resurface
2							\$0				
3							\$0				
4							\$0				
5							\$0				
6							\$0				
7							\$0				
8							\$0				
9							\$0				
10							\$0				
P134						TOTAL	\$2,976,293				

P134	Design	15%	\$446,444
P134	ROW	50%	\$1,488,147

NOTES
Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P135	BRIDGE ST	GANDY BLVD	W TYSON AVE	0.460	0	2U	Roadway	57	1187		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	BRIDGE ST	GANDY BLVD	W TYSON AVE	0.460	MI	\$12,122,483	\$5,576,342	Urban	NC	2 Lane Undivided Urban Arterial with 4' Bike Lanes	
2	Traffic Light			1.000		\$750,000	\$750,000	Misc		Traffic Signal (Minor)	
3							\$0				
4							\$0				
5							\$0				
6							\$0				
7							\$0				
8							\$0				
9							\$0				
10							\$0				
P135							TOTAL	\$6,326,342			

P135	Design	15%	\$948,951
P135	ROW	50%	\$3,163,171

NOTES

Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P136	HARNEY RD	US 301	56TH ST	4.422	2U	4D	Roadway	46	1131		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	HARNEY RD	US 301	56TH ST	4.422	MI	\$13,343,071	\$58,997,856	Rural	W	Existing 2 Lane Arterial to 4 Lane Divided; Resurface Existing 2 Lanes; 5' Paved Shoulder Inside and Out	
2	Traffic Signal			6.000		\$750,000	\$4,500,000	Misc		Traffic Signal (Minor)	
3	Bridge			30000.000		\$150	\$4,500,000	Bridge		W - Low Level	
4	Bridge			12000.000		\$150	\$1,800,000	Bridge		W - Low Level	
5							\$0				
6							\$0				
7							\$0				
8							\$0				
9							\$0				
10							\$0				
P136							TOTAL	\$69,797,856			

P136	Design	15%	\$10,469,678
P136	ROW	50%	\$34,898,928

NOTES
Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P137	JOE EBERT RD	KINGSWAY RD	MANGO RD	1.510	0	2U	Roadway	40	1149		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	JOE EBERT RD	KINGSWAY RD	MANGO RD	1.510	MI	\$996,594	\$1,504,857	Rural	NC	2 Lane Rural Road with 5' Paved Shoulders	
2	Traffic Signal			1.000		\$750,000	\$750,000	Misc		Traffic Signal (Minor)	
3							\$0				
4							\$0				
5							\$0				
6							\$0				
7							\$0				
8							\$0				
9							\$0				
10							\$0				
P137							TOTAL	\$2,254,857			

P137	Design	15%	\$338,229
P137	ROW	50%	\$1,127,429

NOTES

Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P138	MANGO RD	US 92	MLK BLVD	1.398	2U	4D	Roadway	38	1153		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	MANGO RD	US 92	MLK BLVD	1.398	MI	\$17,177,966	\$24,023,162	Urban	W	Existing 2 Lane Urban Arterial to 4 Lane Divided with 22' Median and 4' Bike Lanes	
2	Traffic Signal			4.000		\$750,000	\$3,000,000	Misc		Traffic Signal (Minor)	
3							\$0				
4							\$0				
5							\$0				
6							\$0				
7							\$0				
8							\$0				
9							\$0				
10							\$0				
P138							TOTAL	\$27,023,162			

P138	Design	15%	\$4,053,474
P138	ROW	50%	\$13,511,581

NOTES
Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P139	MAISLIN DR	US 301	DAVIS RD	0.370	0	2U	Roadway	43	1133		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	MAISLIN DR	US 301	DAVIS RD	0.370	MI	\$12,122,483	\$4,485,319	Urban	NC	2 Lane Undivided Urban Arterial with 4' Bike Lanes	
2											
3							\$0				
4							\$0				
5							\$0				
6							\$0				
7							\$0				
8							\$0				
9							\$0				
10							\$0				
P139							TOTAL	\$4,485,319			

P139	Design	15%	\$672,798
P139	ROW	50%	\$2,242,660

NOTES
Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P140	MCINTOSH RD	I-4	MLK BLVD	2.408	2U	4D	Roadway	37	1152		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	MCINTOSH RD	I-4	MLK BLVD	2.408	MI	\$13,343,071	\$32,126,406	Rural	W	Existing 2 Lane Arterial to 4 Lane Divided; Resurface Existing 2 Lanes; 5' Paved Shoulder Inside and Out	
2	Traffic Signal			3.000		\$750,000	\$2,250,000	Misc		Traffic Signal (Minor)	
3							\$0				
4							\$0				
5							\$0				
6							\$0				
7							\$0				
8							\$0				
9							\$0				
10							\$0				
P140 TOTAL							\$34,376,406				

P140	Design	15%	\$5,156,461
P140	ROW	50%	\$17,188,203

NOTES
Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P141	ORIENT RD	SLIGH AVE	BROADWAY AVE	3.028	2U	4D	Roadway	45	1191		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	ORIENT RD	SLIGH AVE	BROADWAY AVE	3.028	MI	\$17,177,966	\$52,019,279	Urban	W	Existing 2 Lane Urban Arterial to 4 Lane Divided with 22' Median and 4' Bike Lanes	
2	Traffic Signal			3.000		\$750,000	\$2,250,000	Misc		Traffic Signal (Minor)	
3							\$0				
4							\$0				
5							\$0				
6							\$0				
7							\$0				
8							\$0				
9							\$0				
10							\$0				
P141 TOTAL							\$54,269,279				

P141	Design	15%	\$8,140,392
P141	ROW	50%	\$27,134,640

NOTES
Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P142	PRUETT RD/MUCK POND RD	MCINTOSH RD	MANGO RD	3.750	0	2U	Roadway	39	1150 / 1151		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	PRUETT RD/MUCK POND RD	MCINTOSH RD	MANGO RD	3.750	MI	\$8,029,663	\$30,111,236	Rural	NC	Undivided 2 Lane Rural Road with 5' Paved Shoulders	
2	Bridge			2200.000	SF	\$150	\$330,000	Bridge		W - Low Level	
3							\$0				
4							\$0				
5							\$0				
6							\$0				
7							\$0				
8							\$0				
9							\$0				
10							\$0				
P142							TOTAL	\$30,441,236			

P142	Design	15%	\$4,566,185
P142	ROW	50%	\$15,220,618

NOTES
Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P143	SLIGH AVE	HARNEY RD	CR 579	4.958	0	2U	Roadway	42	1135		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	SLIGH AVE	HARNEY RD	CR 579	4.958	MI	\$8,029,663	\$39,810,073	Rural	NC	Undivided 2 Lane Rural Road with 5' Paved Shoulders	
2	Traffic Signal			3.000		\$750,000	\$2,250,000	Misc		Traffic Signal (Minor)	
3	Bridge			40000.000	SF	\$125	\$5,000,000	Bridge		NC - Low Level	
4							\$0				
5							\$0				
6							\$0				
7							\$0				
8							\$0				
9							\$0				
10							\$0				
P143							TOTAL	\$47,060,073			

P143	Design	15%	\$7,059,011
P143	ROW	50%	\$23,530,037

NOTES

Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P144	US 301	PASCO COUNTY	WILLIAMS RD	11.487	2U	4D	Roadway	44	1148		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	US 301	PASCO COUNTY	WILLIAMS RD	11.487	MI	\$13,343,071	\$153,276,327	Rural	W	Existing 2 Lane Arterial to 4 Lane Divided; Resurface Existing 2 Lanes; 5' Paved Shoulder Inside and Out	
2	Traffic Signal			4.000		\$750,000	\$3,000,000	Misc		Traffic Signal (Minor)	
3	Bridge			16000.000	SF	\$150	\$2,400,000	Bridge	W	W - Low Level	
4	Bridge			14000.000	SF	\$150	\$2,100,000	Bridge	W	W - Low Level	
5	Bridge			2800.000	SF	\$150	\$420,000	Bridge	W	W - Low Level	
6	Bridge			24000.000	SF	\$150	\$3,600,000	Bridge	W	W - Low Level	
7							\$0				
8							\$0				
9							\$0				
10							\$0				
P144							TOTAL	\$164,796,327			

P144	Design	15%	\$24,719,449
P144	ROW	50%	\$82,398,164

NOTES
Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P145	WILLAMS RD	US 301	SLIGH AVE	3.670	2U	4D	Roadway	41	1147		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	WILLAMS RD	US 301	SLIGH AVE	3.670	MI	\$13,343,071	\$48,968,844	Rural	W	Existing 2 Lane Arterial to 4 Lane Divided; Resurface Existing 2 Lanes; 5' Paved Shoulder Inside and Out	
2	Traffic Signal			2.000		\$750,000	\$1,500,000	Misc		Traffic Signal (Minor)	
3							\$0				
4							\$0				
5							\$0				
6							\$0				
7							\$0				
8							\$0				
9							\$0				
10							\$0				
P145 TOTAL							\$50,468,844				

P145	Design	15%	\$7,570,327
P145	ROW	50%	\$25,234,422

NOTES
Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P146	RICE RD	COUNTY LINE RD	CORONET RD	1.770	0	2U	Roadway	36	1186		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	RICE RD	COUNTY LINE RD	CORONET RD	1.770	MI	\$996,594	\$1,763,971	Rural	NC	2 Lane Rural Road with 5' Paved Shoulders	
2	Traffic Signal			1.000		\$750,000	\$750,000	Misc		Traffic Signal (Minor)	
3							\$0				
4							\$0				
5							\$0				
6							\$0				
7							\$0				
8							\$0				
9							\$0				
10							\$0				
P146							TOTAL	\$2,513,971			

P146	Design	15%	\$377,096
P146	ROW	50%	\$1,256,986

NOTES
Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P147	BALM/CR 672	CLEMENT PRIDE BLVD	US 301	1.340	2U	4D	Roadway	4	1174		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	BALM/CR 672	CLEMENT PRIDE BLVD	US 301	1.340	MI	\$17,177,966	\$23,018,474	Urban	W	Existing 2 Lane Urban Arterial to 4 Lane Divided with 22' Median and 4' Bike Lanes	
2	Traffic Signal			3.000		\$750,000	\$2,250,000	Misc		Traffic Signal (Minor)	
3							\$0				
4							\$0				
5							\$0				
6							\$0				
7							\$0				
8							\$0				
9							\$0				
10							\$0				
P147							TOTAL	\$25,268,474			

P147	Design	15%	\$3,790,271
P147	ROW	50%	\$12,634,237

NOTES
Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P148	GIBSONTON DR	US HWY 41	I-75	2.000	4D	6D	Roadway	18	1160		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	GIBSONTON DR	US HWY 41	I-75	2.000	MI	\$20,947,487	\$41,894,974	Urban	W	Existing 4 Lane Divided Urban Arterial to 6 Lane Divided Urban with 22' Median and 4' Bike Lanes	
2	Traffic Signal			3.000		\$1,500,000	\$4,500,000	Misc		Traffic Signal (Major)	
3							\$0				
4							\$0				
5							\$0				
6							\$0				
7							\$0				
8							\$0				
9							\$0				
10							\$0				
P148							TOTAL	\$46,394,974			

P148	Design	15%	\$6,959,246
P148	ROW	50%	\$23,197,487

NOTES
Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P149	FIXED GUIDEWAY TRANSIT	USF-DTN RAIL LINE	GANDY BLVD	5.395	-	RAIL	RAIL	-	-		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	RAIL IN SEPARATE RIGHT-OF-WAY	USF-DTN RAIL LINE	GANDY BLVD	5.395	MI		\$256,000,000	Urban		Modern Streetcar	MPO Transit Assets & Opportunities Study, 2014, URS - High end of range
2											
3							\$0				
4							\$0				
5							\$0				
6							\$0				
7							\$0				
8							\$0				
9							\$0				
10							\$0				
P149 SUB-TOTAL FOR CONSTRUCTION							\$256,000,000				
4	10 Years of Operating						\$0	\$57,000,000			MPO Transit Assets & Opportunities Study, 2014, URS - High end of range
							\$0				
							\$0				
							\$0				
P149 SUB-TOTAL FOR OTHER								\$57,000,000			

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P150	FIXED GUIDEWAY TRANSIT	PINELLAS COUNTY LINE	WESTSHORE	8.923	-	RAIL	RAIL	-	-		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	RAIL IN SEPARATE RIGHT-OF-WAY	PINELLAS COUNTY LINE	WESTSHORE	8.923	MI	\$12,500,000	\$111,535,388	Urban	W	Capital costs were estimated on a cost per mile basis according to national case study research	
2	Stations			4.000		\$1,100,000	\$4,400,000				
3	Vehicles			3.000		\$6,700,000	\$20,100,000				
4							\$0				
5							\$0				
6							\$0				
7							\$0				
8							\$0				
9							\$0				
10							\$0				
P150 SUB-TOTAL FOR CONSTRUCTION							\$136,035,388				
11	10 Years of Operating						\$0	\$31,288,620			See Long Distance Rail tab
							\$0				
							\$0				
							\$0				
P150 SUB-TOTAL FOR OTHER								\$31,288,620			

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P151	N O'BRIEN ST	BOYSCOUT BLVD	W CYPRESS ST	0.520	2U	4D	Roadway	-	1210		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	N O'BRIEN ST	BOYSCOUT BLVD	W CYPRESS ST	0.520	MI	\$17,177,966	\$8,932,542	Urban	W	4 Lane Divided Urban Road with 22' Median and 4' Bike Lanes	
2	SIDEPATH	BOYSCOUT BLVD	W CYPRESS ST		MI			Misc	W		
3	TRAFFIC SIGNAL			1.000	EA	\$750,000	\$750,000	Misc	W	Traffic Signal (Minor)	
4							\$0				
5							\$0				
6							\$0				
7							\$0				
8							\$0				
9							\$0				
10							\$0				
P151							TOTAL	\$9,682,542			

P151	Design	15%	\$1,452,381
P151	ROW	50%	\$4,841,271

NOTES
Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P152	I-275	W OF KENNEDY RAMPS	MEMORIAL HWY BRIDGE	4.291	6F	8F	SIS	-	1002		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	I-275	W OF KENNEDY RAMPS	MEMORIAL HWY BRIDGE	4.291	MI	\$24,717,009	\$106,068,101	Urban	W	Existing 6 Lane Divided Urban Arterial to 8 Lane Divided Urban with 4' Bike Lanes	
2											
3											
4							\$0				
5							\$0				
6							\$0				
7							\$0				
8							\$0				
9							\$0				
10							\$0				
P152							TOTAL	\$106,068,101			

P152	Design	15%	\$15,910,215
P152	ROW	50%	\$53,034,051

NOTES
Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P154	I-275	ASHLEY ST	I-4 INTERCHANGE	1.093	8F	8F Plus 4EL	SIS	-	1004		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	I-275	N of I-4 Ramp	N of MLK	1.093	MI		\$185,052,882	Urban	W	Operational Improvement	445056-1; 445056-2; 445057-1
2							\$0				FDOT SIS 9/17/19 Update
3							\$0				
4							\$0				
5							\$0				
6							\$0				
7							\$0				
8							\$0				
9							\$0				
10							\$0				
P154						TOTAL	\$185,052,882				

P154	Design	1%	\$1,944,799
P154	ROW	2%	\$2,900,000

NOTES
Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P155	I-275	I-4 INTERCHANGE	MLK BLVD S OF OSBORNE	0.000	6F	8F	SIS	-	1005		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	I-275	N of I-4 Ramp	N of MLK				\$41,592,158				443770-1
2											FDOT SIS 9/17/19 Update
3											
4							\$0				
5							\$0				
6							\$0				
7							\$0				
8							\$0				
9							\$0				
10							\$0				
P155						TOTAL	\$41,592,158				

P155	Design	1%	\$610,138
P155	ROW	0%	\$0

NOTES
Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P159	I-4	CROSSTOWN CONNECTOR	COUNTY LINE RD	1.000	6F	6F Plus 2EL	SIS	-	1099		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	I-4	W of Selmon Connector	E of Branch Forbes	1.000		\$837,502,368	\$837,502,368	Urban	W		431746-3
2	I-4	E of Branch Forbes	Polk Parkway	1.000		\$303,307,638	\$303,307,638				431746-4
3	I-4 WB	W of I-75	E of Mango	1.000		\$37,465,710	\$37,465,710				435726-1
4	I-4 WB	W of Orient Rd	W of I-75	1.000		\$92,592,359	\$92,592,359				430337-1
5	I-4 EB	E of Orient Rd	W of I-75	1.000		\$103,772,156	\$103,772,156				430338-1
6							\$0				FDOT SIS 9/17/19 Update
7							\$0				
8							\$0				
9							\$0				
10							\$0				
P159							TOTAL	\$1,374,640,231			

P159	Design	2%	\$20,695,296
P159	ROW	4%	\$55,962,200

NOTES
Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P160	I-75	MANATEE COUNTY	S OF US HWY 301	20.020	6F	6F Plus 4EL	SIS	-	1009		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	I-75	MANATEE COUNTY	S OF US HWY 301	20.020	MI		\$779,450,273	Urban	W		FDOT SIS 9/17/19 Update
2											
3											
4							\$0				
5							\$0				
6							\$0				
7							\$0				
8							\$0				
9							\$0				
10							\$0				
P160						TOTAL	\$779,450,273				

P160	Design	1%	\$5,511,856	FDOT SIS 9/17/19 update
P160	ROW	4%	\$35,000,000	FDOT SIS 9/17/19 update

NOTES

Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P161	I-75	N OF FLETCHER AVE	N of I-275/I-75 APEX	1.000	8F	8F Plus 2EL	SIS	-	1011		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	I-75	N OF FLETCHER AVE	N of I-275/I-75 APEX	1.000	MI		\$0	Urban	W		FDOT SIS 9/17/19 Update
2											Multi-Modal Unfunded Needs Plan 6/17
3											
4							\$0				
5							\$0				
6							\$0				
7							\$0				
8							\$0				
9							\$0				
10							\$0				
P161							TOTAL	\$0			

P161	Design	15%	\$0
P161	ROW	50%	\$0

NOTES

Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P162	I-75	N OF BRUCE B DOWNS BLVD	N OF I-275/I-75 APEX	1.000	6F	6F Plus 4EL	SIS	-	1196		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	I-75	N OF SR 60	N OF I-275/I-75 APEX	1.000	MI	\$0	\$0	Urban	W		FDOT SIS 9/17/19 Update
2							\$164,072,000				Multi-Modal Unfunded Needs Plan 6/17
3											
4							\$0				
5							\$0				
6							\$0				
7							\$0				
8							\$0				
9							\$0				
10							\$0				
P162						TOTAL	\$164,072,000				

P162	Design	33%	\$53,496,000
P162	ROW	0%	\$0

NOTES

Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P165	46TH ST	SKIPPER RD	BRUCE B DOWNS BLVD	0.859	0	4D	Roadway	-	1129		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	46TH ST	SKIPPER RD	BRUCE B DOWNS BLVD	0.859	MI	\$17,177,966	\$14,755,873	Urban	NC	4 Lane Divided Urban Road with 22' Median and 4' Bike Lanes	
2											
3											
4							\$0				
5							\$0				
6							\$0				
7							\$0				
8							\$0				
9							\$0				
10							\$0				
P165							TOTAL	\$14,755,873			

P165	Design	15%	\$2,213,381
P165	ROW	50%	\$7,377,937

NOTES
Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P169	LUTZ LAKE FERN RD	SUNCOAST EXPWY	DALE MABRY HWY	6.551	2U	4D	ROAD TYPE	-	1066		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	LUTZ LAKE FERN RD	SUNCOAST EXPWY	DALE MABRY HWY	6.551	MI	\$17,177,966	\$112,539,726	Urban	W	Add 2 Lanes to Existing 2 Lane Undivided Arterial (1 Lane Each Side) with 4' Bike Lanes	
2											
3											
4							\$0				
5							\$0				
6							\$0				
7							\$0				
8							\$0				
9							\$0				
10							\$0				
P169							TOTAL	\$112,539,726			

P169	Design	15%	\$16,880,959
P169	ROW	50%	\$56,269,863

NOTES
Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P170	VAN DYKE RD (CR 685A)	SUNCOAST EXPWY	CALUSA TRACE BLVD	4.795	2U	4D	ROAD TYPE	-	1067		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	VAN DYKE RD (CR 685A)	SUNCOAST EXPWY	CALUS TRACE BLVD	4.795	MI	\$17,177,966	\$82,364,911	Urban	W	Add 2 Lanes to Existing 2 Lane Undivided Arterial (1 Lane Each Side) with 4' Bike Lanes	
2											
3											
4							\$0				
5							\$0				
6							\$0				
7							\$0				
8							\$0				
9							\$0				
10							\$0				
P170							TOTAL	\$82,364,911			

P170	Design	15%	\$12,354,737
P170	ROW	50%	\$41,182,456

NOTES
Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P171	CITRUS PARK EXT	LINEBAUGH AVE	SHELDON RD	6.521	2U	4D	ROAD TYPE	-	1068		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	CITRUS PARK EXT	LINEBAUGH AVE	SHELDON RD	6.521	MI	\$17,177,966	\$112,024,387	Urban	W	4 Lane Divided Urban Road with 22' Median and 4' Bike Lanes	
2											
3											
4							\$0				
5							\$0				
6							\$0				
7							\$0				
8							\$0				
9							\$0				
10							\$0				
P171							TOTAL	\$112,024,387			

P171	Design	15%	\$16,803,658
P171	ROW	50%	\$56,012,194

NOTES
Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P174	FALKENBURG RD	CONNECT TO 78TH ST		3.536	2U	4D	Roadway	-	1074		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	FALKENBURG RD	CONNECT TO 78TH ST		3.536	MI	\$17,177,966	\$60,741,288	Urban	W	Existing 2 Lane Urban Arterial to 4 Lane Divided with 22' Median and 4' Bike Lanes	Not within GIS database
2											
3											
4							\$0				
5							\$0				
6							\$0				
7							\$0				
8							\$0				
9							\$0				
10							\$0				
P174							TOTAL	\$60,741,288			

P174	Design	15%	\$9,111,193
P174	ROW	50%	\$30,370,644

NOTES
Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P175	FISHHAWK BLVD	E OF BELLE SHOALS RD	LITHIA-PINECREST RD	9.190	2U	4D	ROAD TYPE	-	1076		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	FISHHAWK BLVD	E OF BELLE SHOALS RD	LITHIA-PINECREST RD	9.190	MI	\$17,177,966	\$157,862,072	Urban	W	Existing 2 Lane Urban Arterial to 4 Lane Divided with 22' Median and 4' Bike Lanes	
2											
3											
4							\$0				
5							\$0				
6							\$0				
7							\$0				
8							\$0				
9							\$0				
10							\$0				
P175							TOTAL	\$157,862,072			

P175	Design	15%	\$23,679,311
P175	ROW	50%	\$78,931,036

NOTES
Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P177	W LAKE DR/SUMMERFIELD BLVD	SUN CITY CENTER BLVD (SR 674)	BALM RD/BALM PICNIC RD	3.819	0	2U	Roadway	-	1080		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	W LAKE DR/SUMMERFIELD BLVD	SUN CITY CENTER BLVD (SR 674)	BALM RD/BALM PICNIC RD	3.819	MI	\$12,122,483	\$46,300,612	Urban	NC	2 Lane Divided Urban Road with 22' Median and 4' Bike Lanes	
2											
3											
4							\$0				
5							\$0				
6							\$0				
7							\$0				
8							\$0				
9							\$0				
10							\$0				
P177							TOTAL	\$46,300,612			

P177	Design	15%	\$6,945,092
P177	ROW	50%	\$23,150,306

NOTES

Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P178	SUNCOAST EXPWY	DALE MABRY HWY SPUR	HILLSBOROUGH/PASCO COUNTY LINE	1.000	4F	4F Plus 2 EL	Roadway	-	1089		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	SUNCOAST EXPWY	DALE MABRY HWY SPUR	HILLSBOROUGH/PASCO COUNTY LINE	1.000		\$50,000,000	\$50,000,000	Urban	W		Multi-Modal Unfunded Needs Plan 6/2017
2											
3											
4							\$0				
5							\$0				
6							\$0				
7							\$0				
8							\$0				
9							\$0				
10							\$0				
P178							TOTAL	\$50,000,000			

P178	Design	15%	\$0
P178	ROW	50%	\$0

NOTES
Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P179	CUMBERLAND ST	CAESAR ST	MERIDIAN AVE	3.819	2U	4D	ROAD TYPE	-	1081		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	CUMBERLAND ST	CAESAR ST	MERIDIAN AVE	3.819	MI	\$17,177,966	\$65,609,523	Urban	W	Existing 2 Lane Urban Arterial to 4 Lane Divided with 22' Median and 4' Bike Lanes	NOT IN GIS DATABASE
2											
3											
4							\$0				
5							\$0				
6							\$0				
7							\$0				
8							\$0				
9							\$0				
10							\$0				
P179							TOTAL	\$65,609,523			

P179	Design	15%	\$9,841,428
P179	ROW	50%	\$32,804,762

NOTES
Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P180	OAK PRESERVE BLVD	KINNAN ST/MANSFIELD BLVD	MORRIS BRIDGE RD	6.823	0	2U	Roadway	-	1085		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	OAK PRESERVE BLVD	KINNAN ST/MANSFIELD BLVD	MORRIS BRIDGE RD	6.823	MI	\$12,122,483	\$82,714,126	Urban	NC	2 Lane Undivided Urban Arterial with 4' Bike Lanes	
2											
3											
4							\$0				
5							\$0				
6							\$0				
7							\$0				
8							\$0				
9							\$0				
10							\$0				
P180							TOTAL	\$82,714,126			

P180	Design	15%	\$12,407,119
P180	ROW	50%	\$41,357,063

NOTES
Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID
P181	KINNAN ST/MANSFIELD BLVD	OAK PRESERVE BLVD	COUNTY LINE (PASCO/HILLSBOROUGH)	2.981	0	2U	Roadway	-	1086

SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	KINNAN ST/MANSFIELD BLVD	OAK PRESERVE BLVD	COUNTY LINE (PASCO/HILLSBOROUGH)	2.981	MI	\$12,122,483	\$36,132,273	Urban	NC	2 Lane Undivided Urban Arterial with 4' Bike Lanes	
2											
3											
4							\$0				
5							\$0				
6							\$0				
7							\$0				
8							\$0				
9							\$0				
10							\$0				
P181							TOTAL	\$36,132,273			

P181	Design	15%	\$5,419,841
P181	ROW	50%	\$18,066,137

NOTES

Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P182	MEADOW POINT BLVD	OAK PRESERVE BLVD (NEW E/W ROAD)	BEARDSLEY DR (PASCO CO)	0.700	0	2U	Roadway	-	1087		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	KINNAN ST/MANSFIELD BLVD	OAK PRESERVE BLVD	COUNTY LINE (PASCO/HILLSBOROUGH)	0.700	MI	\$12,122,483	\$8,485,738	Urban	NC	2 Lane Undivided Urban Arterial with 4' Bike Lanes	NOT WITHIN GIS DATABASE
2											
3											
4							\$0				
5							\$0				
6							\$0				
7							\$0				
8							\$0				
9							\$0				
10							\$0				
P182							TOTAL	\$8,485,738			

P182	Design	15%	\$1,272,861
P182	ROW	50%	\$4,242,869

NOTES
Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID
P183	HARTFORD ST/ CAMDEN FIELD PKWY	US 41	FAULKENBURG RD	2.860	0	4D	ROAD TYPE	-	1090

SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	HARTFORD ST/ CAMDEN FIELD PKWY	US 41	FAULKENBURG RD	2.860	MI	\$17,177,966	\$49,128,983	Urban	NC	Existing 2 Lane Urban Arterial to 4 Lane Divided with 22' Median and 4' Bike Lanes	
2											
3											
4							\$0				
5							\$0				
6							\$0				
7							\$0				
8							\$0				
9							\$0				
10							\$0				
P183						TOTAL	\$49,128,983				

P183	Design	15%	\$7,369,347
P183	ROW	50%	\$24,564,492

NOTES

Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P184	REO ST EXTENSION	KENNEDY BLVD	EXISTING STREET S OF CYPRESS ST	0.000	0	2U	Roadway	-	1092		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	REO ST EXTENSION	KENNEDY BLVD	EXISTING STREET S OF CYPRESS ST		MI	\$12,122,483	\$0	Urban	NC	2 Lane Undivided Urban Arterial with 4' Bike Lanes	
2											
3											
4							\$0				
5							\$0				
6							\$0				
7							\$0				
8							\$0				
9							\$0				
10							\$0				
P184							TOTAL	\$0			

P184	Design	15%	\$0
P184	ROW	50%	\$0

NOTES

Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID
P185	SR 60/ I-275 INTERCHANGE	KENNEDY BLVD	TAMPA INTERNATIONAL AIRPORT	11.859	-	-	INTERCHANGE	-	1093

SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	SR 60/ I-275 INTERCHANGE	KENNEDY BLVD	TAMPA INTERNATIONAL AIRPORT	11.859	MI	\$50,000,000	\$592,955,000	Misc	NC	Flyover/Interchange	
2											
3											
4							\$0				
5							\$0				
6							\$0				
7							\$0				
8							\$0				
9							\$0				
10							\$0				
P185							TOTAL	\$592,955,000			

P185	Design	15%	\$88,943,250
P185	ROW	50%	\$296,477,500

NOTES

Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P187	24TH ST	SR 674 (COLLEGE AVE)	19TH AVE NE	1.531	0 / 2U	4D	Roadway	-	1095		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	24TH ST	SR 674 (COLLEGE AVE)	SHELL POINT RD	0.517	MI	\$17,177,966	\$8,881,008	Urban	NC	4 Lane Divided Urban Road with 22' Median and 4' Bike Lanes	
2		SHELL POINT RD	19TH AVE NE	1.014	MI	\$17,177,966	\$17,418,458	Urban	W	Existing 2 Lane Urban Arterial to 4 Lane Divided with 22' Median and 4' Bike	
3											
4							\$0				
5							\$0				
6							\$0				
7							\$0				
8							\$0				
9							\$0				
10							\$0				
P187						TOTAL	\$26,299,466				

P187	Design	15%	\$3,944,920
P187	ROW	50%	\$13,149,733

NOTES

Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P188	DALE MABRY HWY	VAN DYKE RD	CHEVAL RD	2.018	4D	6D	ROADWAY	-	1101		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	DALE MABRY HWY	VAN DYKE RD	CHEVAL RD	2.018	MI	\$20,947,487	\$42,280,408	Urban	W	Existing 4 Lane Divided Urban Arterial to 6 Lane Divided Urban with 22' Median and 4' Bike Lanes	
2											
3											
4							\$0				
5							\$0				
6							\$0				
7							\$0				
8							\$0				
9							\$0				
10							\$0				
P188						TOTAL	\$42,280,408				

P188	Design	15%	\$6,342,061
P188	ROW	50%	\$21,140,204

NOTES

Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P189	CHARLIE TAYLOR RD	I-4	KNIGHTS GRIFFIN RD	6.076	0	3D	ROADWAY	-	1107		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	CHARLIE TAYLOR RD	I-4	KNIGHTS GRIFFIN RD	6.076	MI	\$10,335,679	\$62,801,653	Rural	W	Undivided 3 Lane Rural Road with 5' Paved Shoulders, Center Turn Lane	
2											
3											
4							\$0				
5							\$0				
6							\$0				
7							\$0				
8							\$0				
9							\$0				
10							\$0				
P189						TOTAL	\$62,801,653				

P189	Design	15%	\$9,420,248
P189	ROW	50%	\$31,400,827

NOTES

Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P190	WILSKY BLVD	HANLEY RD	LINEBAUGH AVE	1.134	2U	4U	ROADWAY	-	1110		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	WILSKY BLVD	HANLEY RD	LINEBAUGH AVE	1.134	MI	\$17,177,966	\$19,486,685	Urban	W	Add 2 Lanes to Existing 2 Lane Undivided Arterial (1 Lane Each Side) with 4' Bike Lanes	
2											
3											
4							\$0				
5							\$0				
6							\$0				
7							\$0				
8							\$0				
9							\$0				
10							\$0				
P190						TOTAL	\$19,486,685				

P190	Design	15%	\$2,923,003
P190	ROW	50%	\$9,743,343

NOTES
Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P191	19TH AVE NE	US 41	US 301	6.080	2U	4D	ROADWAY	-	1111		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	19TH AVE NE	US 41	US 301	6.080	MI	\$17,177,966	\$104,442,033	Urban	W	Existing 2 Lane Urban Arterial to 4 Lane Divided with 22' Median and 4' Bike Lanes	
2											
3											
4							\$0				
5							\$0				
6							\$0				
7							\$0				
8							\$0				
9							\$0				
10							\$0				
P191						TOTAL	\$104,442,033				

P191	Design	15%	\$15,666,305
P191	ROW	50%	\$52,221,017

NOTES

Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P192	I-75	S OF US HWY 301	N OF BRUCE B DOWNS		6F	6F Plus 2EL	SIS	-	1010		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	I-75	S OF US HWY 301	N OF BRUCE B DOWNS	0.000	MI		\$1,745,978,031	Urban	W		419235-6
2	Includes I-75/I-4 Interchange Reconstruction										FDOT SIS 9/17/19 Update
3	I-75 (SR 93)	CSX Broadway Ave	EB/WB I-4 Exit Ramp								429251-1
4							\$101,417,962				
5											
6							\$0				
7							\$0				
8							\$0				
9							\$0				
10							\$0				
P192						TOTAL	\$1,847,395,993				

P192	Design	1%	\$17,559,456
P192	ROW	5%	\$100,543,400

NOTES
Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P193	LEE ROY SELMON CROSSTOWN	DALE MABRY HWY	BROREIN ST	8.475	4F	6F	Roadway	-	1125		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	LEE ROY SELMON CROSSTOWN	DALE MABRY HWY	BROREIN ST	8.475	MI	#N/A	#N/A	Urban	W		
2											
3											
4											
5											
6							\$0				
7							\$0				
8							\$0				
9							\$0				
10							\$0				
P193						TOTAL	#N/A				

P193	Design	15%	#N/A
P193	ROW	50%	#N/A

NOTES

Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P195	DAVIS RD	HARNEY RD	MASLIN RD	0.803	0	2U	NC	-	1132		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	DAVIS RD	HARNEY RD	MASLIN RD	0.803	MI	\$12,122,483	\$9,736,778	Urban	NC	2 Lane Undivided Urban Arterial with 4' Bike Lanes	Is this a rail project?
2											
3											
4											
5											
6							\$0				
7							\$0				
8							\$0				
9							\$0				
10							\$0				
P195						TOTAL	\$9,736,778				

P195	Design	15%	\$1,460,517
P195	ROW	50%	\$4,868,389

NOTES

Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P197	SLIGH AVE	WILLIAMS RD	CR 579	2.146	-	2U	NC	-	1136		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	SLIGH AVE	WILLIAMS RD	CR 579	2.146	MI	\$12,122,483	\$26,012,424	Urban	NC	2 Lane Undivided Urban Arterial with 4' Bike Lanes	
2											
3											
4											
5											
6							\$0				
7							\$0				
8							\$0				
9							\$0				
10							\$0				
P197						TOTAL	\$26,012,424				

P197	Design	15%	\$3,901,864
P197	ROW	50%	\$13,006,212

NOTES

Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P198	PROVIDENCE LAKES BLVD	BRANDON PRKWY EXT	KINGS AVE	1.879	0	2U	NC	-	1159		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	PROVIDENCE LAKES BLVD	BRANDON PRKWY EXT	KINGS AVE	1.879	MI	\$12,122,483	\$22,780,570	Urban	NC	2 Lane Undivided Urban Arterial with 4' Bike Lanes	
2											
3											
4											
5											
6							\$0				
7							\$0				
8							\$0				
9							\$0				
10							\$0				
P198						TOTAL	\$22,780,570				

P198	Design	15%	\$3,417,086
P198	ROW	50%	\$11,390,285

NOTES
Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P199	EAGLE HILL DR EXT	SYMMES RD	GIBSONTON DR	3.082	0	2U	NC	-	1163		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	EAGLE HILL DR EXT	SYMMES RD	GIBSONTON DR	3.082	MI	\$12,122,483	\$37,359,068	Urban	NC	2 Lane Undivided Urban Arterial with 4' Bike Lanes	
2											
3											
4											
5											
6							\$0				
7							\$0				
8							\$0				
9							\$0				
10							\$0				
P199						TOTAL	\$37,359,068				

P199	Design	15%	\$5,603,860
P199	ROW	50%	\$18,679,534

NOTES

Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P200	TRIPLE CREEK BLVD/ EDDIE GRAHAM RD	BALM RIVERVIEW RD	BALM BOYETTE RD	6.472	0	2U	NC	-	1173		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	TRIPLE CREEK BLVD/ EDDIE GRAHAM RD	BALM RIVERVIEW RD	BALM BOYETTE RD	6.472	MI	\$12,122,483	\$78,454,285	Urban	NC	2 Lane Undivided Urban Arterial with 4' Bike Lanes	
2											
3											
4											
5											
6							\$0				
7							\$0				
8							\$0				
9							\$0				
10							\$0				
P200						TOTAL	\$78,454,285				

P200	Design	15%	\$11,768,143
P200	ROW	50%	\$39,227,143

NOTES

Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P201	BLOOMINGDALE AVE	DOVER RD/ LITTLE RD	TURKEY CREEK RD @ KEYSVILLE RD	6.472	0	2U	NC	-	1177		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	BLOOMINGDALE AVE	DOVER RD/ LITTLE RD	TURKEY CREEK RD @ KEYSVILLE RD	6.472	MI	\$12,122,483	\$78,454,285	Urban	NC	2 Lane Undivided Urban Arterial with 4' Bike Lanes	
2											
3											
4											
5											
6							\$0				
7							\$0				
8							\$0				
9							\$0				
10							\$0				
P201						TOTAL	\$78,454,285				

P201	Design	15%	\$11,768,143
P201	ROW	50%	\$39,227,143

NOTES

Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P202	BALM RIVERVIEW RD	TRIPLE CREEK BLVD	RHODINE RD	4.076	2U	4U	W	-	1178		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	BALM RIVERVIEW RD	TRIPLE CREEK BLVD	RHODINE RD	4.076	MI	\$13,343,071	\$54,389,026	Rural	W	Existing 2 Lane to Undivided 4 Lane; Add 1 Lane to Each Side; 5' Paved Shoulders	
2											
3											
4											
5											
6							\$0				
7							\$0				
8							\$0				
9							\$0				
10							\$0				
P202						TOTAL	\$54,389,026				

P202	Design	15%	\$8,158,354
P202	ROW	50%	\$27,194,513

NOTES
Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P203	SR 60	EAST OF VALRICO RD	COUNTYLINE RD	24.596	4D	6D	W	-	1179		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	SR 60	EAST OF VALRICO RD	COUNTYLINE RD	24.596	MI		\$30,023,742	Rural	W		FDOT 9/17/19 SIS Update
2											
3											
4											
5											
6							\$0				
7							\$0				
8							\$0				
9							\$0				
10							\$0				
P203						TOTAL	\$30,023,742				

P203	Design	13%	\$4,004,172	FDOT 9/17/19 SIS Update
P203	ROW	53%	\$15,960,919	FDOT 9/17/19 SIS Update

NOTES

Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P204	TRAPNELL RD	TURKEY CREEK RD	COUNTYLINE RD	16.049	2U	4U	W	-	1182		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	TRAPNELL RD	TURKEY CREEK RD	COUNTYLINE RD	16.049	MI	\$13,343,071	\$214,137,609	Rural	W	Existing 2 Lane to Undivded 4 Lane; Add 1 Lane to Each Side; 5' Paved Shoulders	
2		MULBERRY ROAD	COUNTYLINE RD					Rural	NC	Divided 4 Lane Rural Road with 2' Paved Shoulders Inside and 6' Paved Shoulders	
3											
4											
5											
6							\$0				
7							\$0				
8							\$0				
9							\$0				
10							\$0				
P204						TOTAL	\$214,137,609				

P204	Design	15%	\$32,120,641
P204	ROW	50%	\$107,068,805

NOTES

Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P205	COVINGTON GARDENS DR	APOLLO BEACH BLVD EXT	BIG BEND RD	3.778	-	2U	NC	-	1193		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	COVINGTON GARDENS DR	APOLLO BEACH BLVD EXT	BIG BEND RD	3.778	MI	\$12,122,483	\$45,803,590	Urban	NC	2 Lane Undivided Urban Arterial with 4' Bike Lanes	
2											
3											
4											
5											
6							\$0				
7							\$0				
8							\$0				
9							\$0				
10							\$0				
P205						TOTAL	\$45,803,590				

P205	Design	15%	\$6,870,539
P205	ROW	50%	\$22,901,795

NOTES

Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P206	PIERCE ST	WHITING ST	POLK	0.386	20 / 40	20	W	-	1194		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	PIERCE ST	WHITING ST	POLK	0.386	MI	\$12,122,483	\$4,675,642	Urban	W	2 Lane Undivided Urban Arterial with 4' Bike Lanes	
2											
3											
4											
5											
6							\$0				
7							\$0				
8							\$0				
9							\$0				
10							\$0				
P206						TOTAL	\$4,675,642				

P206	Design	15%	\$701,346
P206	ROW	50%	\$2,337,821

NOTES

Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P207	GANDY BRIDGE EXPRESS LANES	PINELLAS COUNTY	GANDY BLVD EXT @ WESTSHORE BLVD	0.000	0	2EL	Roadway	-	1195		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	GANDY BRIDGE EXPRESS LANES	PINELLAS COUNTY	GANDY BLVD EXT @ WESTSHORE BLVD		MI	#N/A	#N/A	Urban	W		
2											
3											
4											
5											
6							\$0				
7							\$0				
8							\$0				
9							\$0				
10							\$0				
P207						TOTAL	#N/A				

P207	Design	15%	#N/A
P207	ROW	50%	#N/A

NOTES

Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P208	24TH ST	19TH AVE NE	BIG BEND RD	4.770	0 / 2U	4D	Roadway	-	1096		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	24TH ST	19TH AVE NE	APOLLO BEACH BLVD	2.668	MI	\$17,177,966	\$45,830,813	Urban	NC	4 Lane Divided Urban Road with 22' Median and 4' Bike Lanes	
2		APOLLO BEACH BLVD	BIG BEND RD	2.102	MI	\$17,177,966	\$36,108,085	Urban	W	Existing 2 Lane Urban Arterial to 4 Lane Divided with 22' Median and 4' Bike	
3							\$0				
4							\$0				
5							\$0				
6							\$0				
7							\$0				
8							\$0				
9							\$0				
10							\$0				
P208						TOTAL	\$81,938,898				

P208	Design	15%	\$12,290,835
P208	ROW	50%	\$40,969,449

NOTES

Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P210	LEE ROY SELMON CROSSTOWN	BROREIN ST	US HWY 301 / I-75		4F Plus 3 REL	6F Plus 3 REL	Roadway	-	1198		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	LEE ROY SELMON CROSSTOWN	BROREIN ST	US HWY 301 / I-75		MI	#N/A	#N/A	Urban	W		
2											
3											
4											
5											
6							\$0				
7							\$0				
8							\$0				
9							\$0				
10							\$0				
P210						TOTAL	#N/A				

P210	Design	15%	#N/A
P210	ROW	50%	#N/A

NOTES

Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P211	GIBSONTON DR	I-75	US HWY 301	1.300	4D	6D	Roadway	18	1161		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	GIBSONTON DR	I-75	US HWY 301	1.300	MI	\$20,947,487	\$27,231,733	Urban	W	Existing 4 Lane Divided Urban Arterial to 6 Lane Divided Urban with 22' Median and 4' Bike Lanes	
2	Traffic Signal			3.000		\$1,500,000	\$4,500,000	Misc		Traffic Signal (Major)	
3							\$0				
4							\$0				
5							\$0				
6							\$0				
7							\$0				
8							\$0				
9							\$0				
10							\$0				
P211							TOTAL	\$31,731,733			

P211	Design	15%	\$4,759,760
P211	ROW	50%	\$15,865,867

NOTES
Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P212	PEARL AVE	WESTSHORE BLVD	DALE MABRY HWY	1.250	0	2U	Roadway		1197		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1				1.250	MI	\$12,122,483	\$15,153,104	Urban	NC	2 Lane Undivided Urban Arterial with 4' Bike Lanes	
2	Traffic Signal					\$1,500,000	\$0	Misc		Traffic Signal (Major)	
3							\$0				
4							\$0				
5							\$0				
6							\$0				
7							\$0				
8							\$0				
9							\$0				
10							\$0				
P212							TOTAL	\$15,153,104			

P212	Design	15%	\$2,272,966
P212	ROW	50%	\$7,576,552

NOTES
Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI

ID	FACILITY	FROM	TO	LENGTH (miles)	EXIST	2045 NEEDS	CATEGORY	SM ID	MPO Project ID		
P213	SR 674	US HWY 301	W LAKE DRIVE	1.000	2U	6D	Roadway	-	1208		
SEGMENT	DESCRIPTION	FROM	TO	QUANTITY	UNIT	UNIT COST	CONSTRUCTION COST	ROAD TYPE	IMPROVEMENT TYPE	COST MODEL	ADDITIONAL DETAIL
1	SR 674	US HWY 301	W LAKE DRIVE	1.000	MI	\$17,177,966	\$17,177,966	Urban	W	Existing 2 Lane Urban Arterial to 4 Lane Divided with 22' Median and 4' Bike Lanes	
2	Traffic Signal			1.000	EA	\$750,000	\$750,000	Misc		Traffic Signal (Minor)	Signal at West Lake Dr
3	SR 674	US HWY 301	W LAKE DRIVE		MI	\$20,947,487	\$0	Urban	W	Existing 4 Lane Divided Urban Arterial to 6 Lane Divided Urban with 22' Median and 4' Bike Lanes	
4							\$0				
5							\$0				
6							\$0				
7							\$0				
8							\$0				
9							\$0				
10							\$0				
P213						TOTAL	\$17,927,966				

P213	Design	15%	\$2,689,195
P213	ROW	50%	\$8,963,983

NOTES

Construction cost does not include Design, Off-site Drainage, Right-of-Way, or CEI



Hillsborough MPO
Metropolitan Planning
for Transportation

Hillsborough County Metropolitan Planning Organization

601 E. Kennedy Boulevard, 18th Floor
Tampa, FL 33602
(813) 272-5940
www.planhillsborough.org