

SPACE COAST TRANSPORTATION PLANNING ORGANIZATION
2011 Transportation Project Priorities - FY 2012/13 – 2016/17
Adopted July 14, 2011

CONTENTS:

A. Strategic Intermodal System (SIS)

The SIS is a statewide system of high priority transportation facilities that play a critical role in moving people and goods to and from other states and nations. It includes the state's major commercial airports and seaports, the spaceport, major rail freight and passenger terminals, rail corridors, waterways, and highways. *Between FY 2011-2015, 66% of available capacity funding was used on SIS facilities. .*

- A (1). Highway Component
- A (2). Other SIS Modes: Space Florida
- A (3). Other SIS Modes: Canaveral Port Authority
- A (4). Other SIS Modes: Space Coast Regional Airport

B. Regionally Significant Facilities

Regionally Significant Facilities serve national, statewide or regional functions and function as an integrated transportation system; in addition, FDOT guidance states that "all facilities on the SIS and Emerging SIS are regionally significant."
Between FY 2011-2015, 34% of discretionary highway capacity funds are used for Non-SIS facilities.

- B (1). Regionally Significant Roadways

C. Surface Transportation Program – (STP)

The STP program provides flexible funding that may be used by States and localities for projects on any Federal-aid road for highway projects. Funding can also be used for Transit Projects and Transportation Enhancement projects.

- C (1). Other Arterials and Collectors – SU Funds (>200,000 pop)
- C (2). Other Arterials and Collectors – SL Funds
- C (3). Other Arterials and Collectors - Intersection Improvements

D. Project Priorities Funded through Construction

E. Candidate Projects for Future Priority Consideration

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A(1). STRATEGIC INTERMODAL SYSTEM - HIGHWAY COMPONENT

2011 PRIORITY	PROJECT NAME	ULTIMATE IMPLEMENTATION DESCRIPTION	COMMITTED PHASE FISCAL YEAR, FDOT FM NO.	PROPOSED PHASE
1a	I-95 SOUTHERN INTERCHANGE W/ SJH PARKWAY	CST NEW INTERCHANGE AT SOUTHERN TERMINUS & LOCAL CONNECTOR	IMR COMPLETE (LOCAL), PD&E STUDY UNDERWAY, DESIGN FY 11/12, (4269042)	ROW (TO BE DONATED), CST
1b	I-95 NORTHERN INTERCHANGE W/ SJH PARKWAY	CST NEW INTERCHANGE AT NORTHERN TERMINUS AND EXTEND/WIDEN ELLIS ROAD CONNECTION TO WICKHAM	IJR COMPLETE (LOCAL), PD&E UNDERWAY, DESIGN FY 11/12 (4269052)	ROW, CST
2	I-95 INTERCHANGES (COUNTYWIDE)	IMPLEMENT FINDINGS OF SYSTEM OPERATIONS IMPROVEMENT STUDY	STUDY COMPLETE 2006; PINEDA INTCH COMPLETE; VIERA BLVD INTCH PDE (4282381)	DES, ROW, CST AS NEEDED
3	SR 528 (BEACHLINE)	WIDEN TO 6L FROM SR 520 TO PORT, ADDRESS CSWY VULNERABILITY	PD&E COMPLETE 2006 (4074021)	DES, ROW & CST
4	US 192	INTERSECTION IMPROVEMENTS, ITS, LIGHTING, LANDSCAPING, POTENTIAL WIDENING FROM W. OF I-95 (PROPOSED PKWY) TO SR 507 (BABCOCK)	FEASIBILITY STUDY / ACTION PLAN FY 11/12 (4302091)	DES, ROW & CST AS NEEDED
5	SR 401 CORRIDOR	CORRIDOR ACTION PLAN FROM SR A1A INTERCHANGE TO CAPE CANAVERAL AIR FORCE STATION/BRIDGE REPLACEMENT		EVALUATION / FEASIBILITY STUDY
6	SARNO ROAD	CORRIDOR ACTION PLAN FROM CR 509 (WICKHAM) TO US 1 W/ COMPLETE STREETS CONCEPT		CONCEPTUAL / FEASIBILITY STUDY

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A(2). OTHER SIS MODES - SPACE FLORIDA (RANKED BY SUBMITTING AGENCY)

2011 PRIORITY	PROJECT NAME	ULTIMATE IMPLEMENTATION DESCRIPTION	COMMITTED PHASE FISCAL YEAR, FDOT FM NO.	PROPOSED PHASE
1	SLC - 40 @CCAFS	SPACECRAFT ENCAPSULATION & BOOSTER INTEGRATION		DESIGN/BUILD
2	OPF3	COMMERCIAL SPACECRAFT/CARGO PROCESSING FACILITY		TBD
3	SLC - 46 @CCAFS	LAUNCH INFRASTRUCTURE IMPROVEMENTS		PLANNING, PD&E, DES, CST
4	CCS-SLC TBD	COMMERCIAL LAUNCH PAD MODS FOR HEAVY LIFT VEHICLE		DESIGN/BUILD
5	SHUTTLE LANDING FACILITY, KSC	SLF IMPROVEMENTS, T-HANGAR/FUEL FARM		PD&E
6	SLC-41, CCAFS	LAUNCH CONTROL CENTER INFRASTRUCTURE MODS		PD&E
7	SLC-36, CCAFS	LAUNCH INFRASTRUCTURE IMPROVEMENTS		PLANNING, DESIGN, CST
8	SLSL, EXPLORATION PARK, KSC	COMMERCIAL LAUNCH CONTROL CTR, SPACEFLIGHT OPERATIONS & DATA CENTER		DESIGN, CONSTRUCTION
9	VAB, KCS	UNIVERSAL ROCKET HANGAR MODS/ACCESS PLATFORMS		DESIGN, CONSTRUCTION
10	SLC-41, CCAFS	LAUNCH VEHICLE VERTICAL INTEGRATION FACILITY		DESIGN, CONSTRUCTION
11	EXPLORATION PARK, KSC	PHASE 2-139 ACRE MIXED-USE, MULTI-TENANT TECH/COMMERCE PARK	PHASE 1 UNDERWAY	DESIGN, CONSTRUCTION

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A(3). OTHER SIS MODES - CANAVERAL PORT AUTHORITY (RANKED BY SUBMITTING AGENCY)

2011 PRIORITY	PROJECT NAME	ULTIMATE IMPLEMENTATION DESCRIPTION	COMMITTED PHASE FISCAL YEAR, FDOT FM NO.	PROPOSED PHASE
1	WEST TURNING BASIN	WIDEN WEST TURNING BASIN	STUDY COMPLETE; PHASE I WIDENING PROJECT COMPLETE	ADDITIONAL WIDENING OF WEST TURNING BASIN
2	NORTH CARGO AREA	DEVELOP APPROX 35 ACRES FOR MARINE TERMINAL USE	MARKET ASSESS 2006; UPDATE UNDERWAY; EXISTING JPA W/FDOT	PLNG, ENG, CLEARING, GRADING, PAVING, UTIL, FENCING, ACCESS MANG
3	NORTH CARGO TERMINAL #8	DEVELOP MARINE CARGO PIER/BERTH; MULTI-MODAL, MULTI PURPOSE TERMINAL	CONSIST W/NORBRIDGE STUDY; IN CAP IMP BUDGET (PORT).	CST
4	CRUISE TERMINAL 6/7 COMPLEX	WATERSIDE IMPROVEMENTS AT PROPOSED 6/7 COMPLEX	IN CAP IMP BUDGET (PORT); PRELIM DES (1990'S)	CST
5	SHIPPING CHANNEL & TURNING BASINS UNDER PORT RESPONSIBILITY	MAINTENANCE DREDGING	IN CAP IMP BUDGET (PORT)	CST

A(4). OTHER SIS MODES - SPACE COAST REGIONAL AIRPORT

1	PERIMETER ROAD EXTENSION	2 L RD, WALKWAY/BIKEPATH, SECURITY FENCE		FEASIBILITY STUDY, PD&E
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B(1). REGIONALLY SIGNIFICANT FACILITIES

2011 PRIORITY	PROJECT NAME	ULTIMATE IMPLEMENTATION DESCRIPTION	COMMITTED PHASE FISCAL YEAR, FDOT FM NO.	PROPOSED PHASE
1	SJH PARKWAY (full segment)	NEW CORRIDOR: NEW NORTHERN INTERCHANGE AND ELLIS ROAD CONNECTION TO WICKHAM TO NEW SOUTHERN INTERCHANGE BETWEEN GRANT RD & MICCO RD PLUS EXTENSION TO MICCO RD	PD&E COMPLETE - MALABAR TO ELLIS (4046051) CST FUNDED IN FY 12 - MALABAR TO EMERSON (4283461);	COMPLETE PD&E UPDATE AND REEVAL; DES, ROW ACQUISITION AND CST ON OTHER SEGEMENTS
1a	SJH PARKWAY	EMERSON TO NORTH PALM BAY CITY LIMITS (PALM BAY PORTION)	ROW COMPLETE	CST (\$1.7M)
1b	SJH PARKWAY	NORTH PALM BAY CITY LIMITS TO US 192 (COUNTY PORTION)	ROW FUNDED	CST
1c	SJH PARKWAY	US 192 TO ELLIS ROAD INTERCHANGE (COUNTY PORTION)	ROW MITIGATION FUNDED FY 11/12 (SU)(4283462)	CST
2	SR A1A CORRIDOR	IMPLEMENT COMPLETE STREET CONCEPTS: FROM (SR 404) PINEDA TO GEORGE KING BLVD (SR 401)	CONCEPTUAL STUDY W/ COMPLETE STREET IMPLEMENTATION PLAN FY 11/12	DES, CST
3	BABCOCK ST (SR 507)	WIDENING / INTERSEC IMPROV: FROM MALABAR RD TO PALM BAY RD	PD&E UPDATE UNDERWAY (2376506), DESIGN FY 11/12	ROW, CST
4	MALABAR RD (SR 514)	WIDEN TO 4L FROM WEST OF I-95 TO US 1	FEASIBILITY STUDY (2009), PD&E FY 12/13	DES
5	SR 524: I-95 INTCH TO INDUSTRY/ SR 501: MICHIGAN TO INDUSTRY	CST LANES, INTERSECTION IMPROVEMENT	FEASIBILITY STUDY COMPLETE(CITY); FEASIBILITY STUDY COMPLETE (FDOT) OCT 2009	PD&E

C(1). OTHER ARTERIALS AND COLLECTORS - SU FUNDS (>200,000 pop)

2011 PRIORITY	PROJECT NAME	ULTIMATE IMPLEMENTATION DESCRIPTION	COMMITTED PHASE FISCAL YEAR, FDOT FM NO.	PROPOSED PHASE
1a	TRAFFIC MANAGEMENT CENTER	CONSTRUCT ITS TRAFFIC MANAGEMENT CENTER		DES & CST TM CENTER
1b	COUNTY-WIDE ADVANCED TRAFFIC MANAGEMENT SYSTEM (ATMS) <ul style="list-style-type: none"> • SR 3 • US 1 • BABCOCK ST • US 192 	IMPLEMENTATION OF ATMS STRATEGIES <i>CONE ROAD TO SR 528 HIBISCUS TO UNIVERSITY BLVD MALABAR RD TO PALM BAY RD DAIRY TO BABCOCK</i>	VARIOUS ITS PROJECTS IMPLEMENTED ON STATE HIGHWAY SYSTEM AND OFF: (4289191, 4289201)	<i>ITS CONNECTION TO COUNTY SYSTEM FIBER ONLY - DESIGN BUILD ITS CONNECTION TO COUNTY SYSTEM ITS CONNECTION TO COUNTY SYSTEM</i>
1c	ITS OPERATIONAL SUPPORT	OPERATIONAL SUPPORT OF THE COUNTYWIDE ATMS	(428930-1) \$200 K SET-ASIDE EACH YEAR	(428930-1) \$200 K SET-ASIDE EACH YEAR
2	COMPLETE STREETS RESERVE FUNDING <ul style="list-style-type: none"> • BREVARD COUNTY • CAPE CANAVERAL • CAPE CANAVERAL • COCOA • COCOA • MELBOURNE • MELBOURNE • MELBOURNE • PALM BAY • TITUSVILLE • TITUSVILLE • TITUSVILLE • WEST MELBOURNE 	FEASIBILITY STUDIES/DES/CST COMPLETE STREETS <i>RIDGEWOOD AVE: GRANT AND YOUNG CENTRAL BLVD STREETScape PROJECT NORTH ATLANTIC AVE STREETScape PROJECT DIXON RD: CLEARLAKE TO US1 PEACHTREE ST: WILSON TO W CITY LIMITS HICKORY ST: HIBISCUS BLVD TO NASA WICKHAM: PARKWAY DR TO SARNO SARNO RD: APOLLO BLVD TO CROTON RD MALABAR RD: EMERSON TO EAST PALM BAY CITY LIMITS SR 406 GARDEN ST: US 1 TO I-95 HOPKINS AVE: SR 50 TO US 1 S. SINGLETON AVE: SR 406 TO SR 405 SHERIDAN RD: JOHN RODES BLVD TO WICKHAM</i>	(4302061) FY 13 \$3.9 M, FY 15 \$6.6 M, FY 16 \$6.5 M <i>REDUCTION OF TRAVEL LANES, BIKE LANES AND SIDEWALKS SIDEWALKS, LANDSCAPING, BICYCLE LANES, TRANSIT STORMWATER SYSTEM, CST - CLOSED DRAINAGE, PED FACILITIES CST - DRAINAGE, SIDEWALK, BIKE PATH: PROJECT IN DESIGN</i>	<i>FEASIBILITY STUDY FEASIBILITY STUDY FEASIBILITY STUDY FEASIBILITY STUDY DESIGN REVIEW/IMPLEMENTATION FEASIBILITY STUDY FEASIBILITY STUDY FEASIBILITY STUDY FEASIBILITY STUDY FEASIBILITY STUDY FEASIBILITY STUDY FEASIBILITY STUDY FEASIBILITY STUDY FEASIBILITY STUDY</i>

C(2). OTHER ARTERIALS AND COLLECTORS - SA FUNDS (<200,000 pop)

1	PARK AVE	RECST & WIDEN TO 2LD FROM SOUTH ST TO DRAA	DES COMPLETE, CST (BARNA TO SOUTH)	PD&E
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C(3). OTHER ARTERIALS AND COLLECTORS - INTERSECTION IMPROVEMENTS (unranked)

CULVER DR INTR W/PALM BAY RD	EXTD WEAVE/MERGE AREA ON CULVER:L DUAL L TURN FROM PALM BAY RD. DES FOR 4 L 90%COMP(PRIVATE)
EAU GALLIE BLVD/ US 1 INTERSECTION	WB LEFT TURN LANE EXTENSION - CST
WICKHAM RD/POST RD INTERSECTION	SB RIGHT TURN LANE - DES/ROW/CST
WICKHAM RD/EAU GALLIE INTERSECTION	NB RIGHT TURN LANE - DES/CST
WICKHAM RD/EAU GALLIE INTERSECTION	SB RIGHT TURN LANE - DES/ROW/CST
FISKE BLVD / EYSTER INTERSECTION	WIDENING - TURNING PATTERNS / SAFETY/SIDEWALK/BIKE LANE

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D. PROJECTS FUNDED THROUGH CONSTRUCTION (Sorted Alphabetically)

PROJECT NAME	ULTIMATE IMPLEMENTATION DESCRIPTION	COMMITTED PHASE FISCAL YEAR, FDOT FM NO.	PROPOSED PHASE
APOLLO BLVD	WIDEN TO 4LD & EXTEND FROM SARNO RD TO GALLIE BLVD	EAU ROW FULLY FUNDED IN FY 10/11, 11/12 AND 12/13(2412411) CST FULLY FUNDED 13/14	FULLY FUNDED (SEE ATTACHED MAP)
ADVANCED TRAFFIC MANAGEMENT SYSTEM - COUNTY-WIDE	DESIGN AND CONSTRUCTION OF ITS INFRASTRUCTURE AND ITS SUB-SYSTEM COMPONENTS ALONG VARIOUS CORRIDORS - ON SYSTEM AND OFF SYSTEM	DESIGN/BUILD FY 2011 (4285971, 4289191, 4289201)	FULLY FUNDED
BABCOCK ST (SR 507)	INTR IMPROVEMENTS @ MALABAR RD (SEE ATTACHED MAP)	CST FY11/12 LETTING 3/12 (237650-3)	FULLY FUNDED
BABCOCK ST (SR 507)	INTR IMP: MELBOURNE AVE TO FEE AVE (SEE ATTACHED MAP)	DES & ROW COMPLETE; CST FY 12/13(237650-2)	FULLY FUNDED
BARNA AVE. SIDEWALKS	VARIOUS LOCATIONS BETWEEN SR 40 AND KNOX MCCRAE	CST(423457)	FULLY FUNDED
BARNES BLVD	WIDEN/RECST FROM MURRELL RD TO FISKE BLVD	CST (13/14) 423101, DESIGN COMPLETE, ACQUIRING ROW 4231011	COUNTY/STATE FUNDED (T.R.I.P.)
EAST CENTRAL FLORIDA RAIL TRAIL	ENTERPRISE (VOLUSIA CO.) TO CANAVERAL RD (TITUSVILLE)	DES (11/12); CST 13/14 (4240401)	FULLY FUNDED
I-95 (VARIOUS STAGES)	WIDEN TO 6L FROM INDIAN RIVER CO. TO VOLUSIA CO.	VARIOUS STAGES	FULLY FUNDED (SEE ATTACHED MAP)
1-95 & SR 407	IMR, DES & CST FULL MOVEMENTS @ SR 407	STUDY COMP 2006; INTCH OPERATIONS ANALY REPT APPRVD FHWA (2009),DES, CST FY 11(4055062)	FULLY FUNDED
SJH PARKWAY	MALABAR ROAD TO EMERSON DRIVE	CST FY 12 (428346-1)	FULLY FUNDED
US 1	WIDEN TO 6 L PINE TO CIDCO (SEE ATTACHED MAP)	DES ROW COMPLETE CST FY 12/13 (237592-2)	FULLY FUNDED
WICKHAM RD "ITS"	INSTALL: PINEDA - I-95	DES COMPLETE	FULLY FUNDED (LOCAL/FDOT)

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E. CANDIDATE PROJECTS FOR FUTURE PRIORITY CONSIDERATION

PROJECT NAME	ULTIMATE IMPLEMENTATION DESCRIPTION	COMMITTED PHASE FISCAL YEAR, FDOT FM NO.	PROPOSED PHASE
BABCOCK ST: MALABAR TO VALKARIA RD	DESIGN/BUILD INTERSECTION IMPROV. @ BABCOCK & VALKARIA; DESIGN OF WIDENING FROM MALABAR TO VALKARIA ROAD	(C1) - OTHER ARTERIALS AND COLLECTORS (SU)	CANDIDATE
DAIRY RD NORTH OF US 192	4L FROM US 192 TO HIBISCUS; REALIGNMENT AT US192: DES,PERMIT, ROW,CST	(C1) -OTHER ARTERIALS AND COLLECTORS (SU)	CANDIDATE
DIXON BLVD FROM 501 TO FEC RR	DRAINAGE,WIDEN LANE WIDTHS, ACCESS CONTROL & INTR	(C1) - OTHER ARTERIALS AND COLLECTORS (SU)	CANDIDATE
EYSTER BLVD	WIDEN TO 4L FROM FISKE BLVD TO MURRELL RD	(C1) - OTHER ARTERIALS AND COLLECTORS (SU)	CANDIDATE
I-95 OVERPASS:NORTH OF PALM BAY RD	CONDUCT PLANNING STUDY	(B1) - REGIONALLY SIGNIFICANT ROADWAYS (RS)	CANDIDATE
INDUSTRY RD EXT: GRISSOM TO CIDCO	DRAINAGE, CST RD BETWEEN GRISSOM & CIDCO	(C1) - OTHER ARTERIALS AND COLLECTORS (SU)	CANDIDATE
KNOX MCRAE DR	CONDUCT PLANNING STUDY: FOX LAKE TO US 1	(C1) -OTHER ARTERIALS AND COLLECTORS (SL)	CANDIDATE
MALABAR RD	WIDEN FROM MINTON RD TO PARKWAY - PD&E	(C1) - OTHER ARTERIALS AND COLLECTORS (SU)	CANDIDATE (COMPLETE:ROW 30%; DES 60% PRIVATE)
NORTH AIRPORT CONNECTOR	NEW CORRIDOR FROM WICKHAM RD TO APOLLO BLVD	(C1) - OTHER ARTERIALS AND COLLECTORS (SU)	CANDIDATE

ABBREVIATIONS

CAP IMP - CAPITAL IMPROVEMENT

CST - CONSTRUCTION

DES - DESIGN

ENG - ENGINEERING

ETDM - EFFICIENT TRANSPORTATION DECISION MAKING

IMP - IMPROVEMENT

INTCH - INTERCHANGE

INTR - INTERSECTION

ITS - INTELLIGENT TRANSPORTATION SYSTEMS

JPA - JOINT PARTICIPATION AGREEMENT

L - LANE

LD - LANE DIVIDED

OP - OPERATIONS

PD&E - PROJECT DEVELOPMENT & ENVIRONMENT STUDY

PED - PEDESTRIAN

PLNG - PLANNING

ROW - RIGHT OF WAY

SEG - SEGMENT

SJH/PB - ST JOHNS HERITAGE/PALM BAY PARKWAY

SLC - SPACE LAUNCH COMPLEX

SLF - SHUTTLE LANDING FACILITY

SLSL - SPACE LIFE SCIENCE LAB