

## VOLUSIA TRANSPORTATION PLANNING ORGANIZATION

### RESOLUTION 2012-28

#### RESOLUTION OF THE VOLUSIA TRANSPORTATION PLANNING ORGANIZATION AMENDING THE FY 2012/13 TO FY 2016/17 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)

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**WHEREAS**, the Volusia Transportation Planning Organization (TPO) is the duly designated and constituted body responsible for carrying out the urban transportation planning and programming process for Volusia County and the cities of Beverly Beach and Flagler Beach in Flagler County; and

**WHEREAS**, Florida Statutes 339.175; 23 U.S.C. 134; and 49 U.S.C. 5303 require that the urbanized area, as a condition to the receipt of federal capital or operating assistance, have a continuing, cooperative and comprehensive transportation planning process that results in plans and programs consistent with the comprehensively planned development of the urbanized area; and

**WHEREAS**, the Volusia TPO shall annually endorse and amend as appropriate, the plans and programs required by 23 C.F.R. 450.300 through 450.324, among which is the Transportation Improvement Program (TIP); and

**WHEREAS**, the Volusia TPO's adopted TIP is required to be consistent with the Florida Department of Transportation's adopted Five-Year Work Program; and

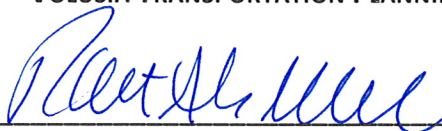
**WHEREAS**, the Florida Department of Transportation has programmed additional projects and/or project phases in the Five-Year Work Program which must now be added to the TIP for consistency.

**NOW, THEREFORE, BE IT RESOLVED**, by the Volusia TPO that the:

1. Volusia TPO's FY 2012/13 to FY 2016/17 TIP is hereby amended by adding new projects and/or project phases as shown in Attachment A, attached hereto and made a part of this resolution; and the
2. Chairman of the Volusia TPO (or his designee) is hereby authorized and directed to submit the FY 2012/13 to FY 2016/17 TIP as amended to the:
  - a. Florida Department of Transportation;
  - b. Federal Transit Administration (FTA) (through the Florida Department of Transportation);
  - c. Federal Highway Administration (FHWA) (through the Florida Department of Transportation); and the
  - d. Federal Aviation Administration (FAA) (through the Orlando Airport District Office).

**DONE AND RESOLVED** at the regular meeting of the Volusia TPO held on the 27<sup>th</sup> day of November 2012.

**VOLUSIA TRANSPORTATION PLANNING ORGANIZATION**

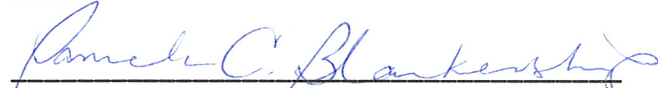


**CITY OF DAYTONA BEACH, COMMISSIONER ROBERT GILLILAND  
CHAIRMAN, VOLUSIA TPO**

**CERTIFICATE:**

The undersigned duly qualified and acting Recording Secretary of the Volusia TPO certified that the foregoing is a true and correct copy of a resolution, adopted at a legally convened meeting of the Volusia TPO held on November 27, 2012.

**ATTEST:**



**PAMELA C. BLANKENSHIP, RECORDING SECRETARY  
VOLUSIA TRANSPORTATION PLANNING ORGANIZATION**

# **ATTACHMENT “A”**

**Resolution 2012-28**

Amending the

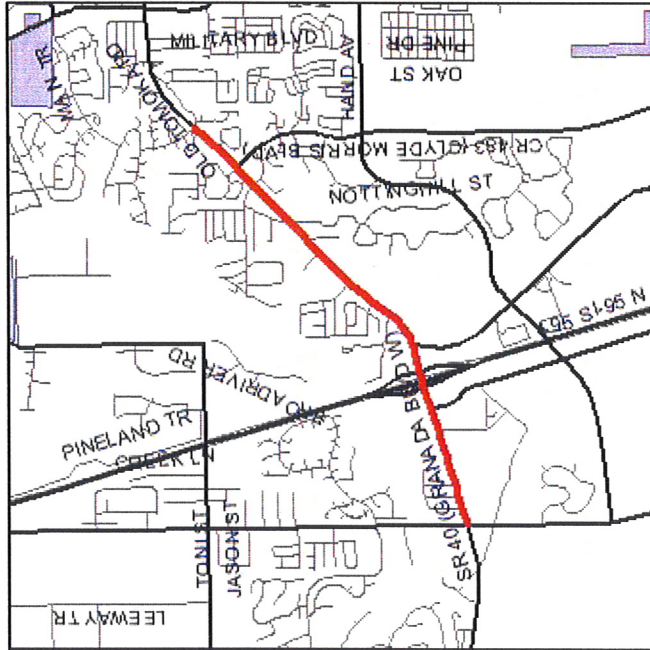
**FY 2012/13 to FY 2016/17  
Transportation Improvement Program (TIP)**

November 27, 2012



**Non-SIS**

**Candidate-2012-3 SR 40 Adaptive traffic signal control system**



**Work Summary:** Traffic Control Devices/System  
**From:** Main Trail  
**To:** Tymber Creek Rd  
**Jurisdiction:** City of Ormond Beach

**Trans System:** Non-Intrastate State Highway

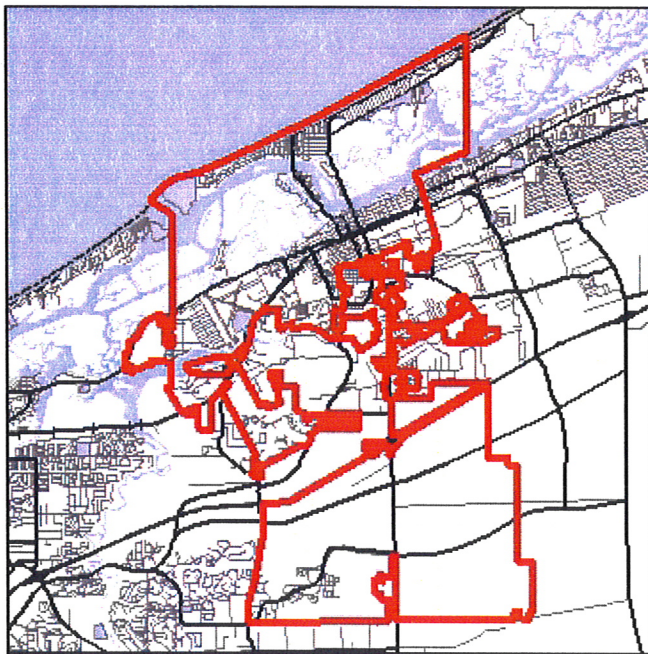
| Fund           | Phase Source       | 2012/13                   | 2013/14            | 2014/15      | 2015/16      | 2016/17      | Total                     |
|----------------|--------------------|---------------------------|--------------------|--------------|--------------|--------------|---------------------------|
| <del>CST</del> | <del>XU (SU)</del> | <del>401,223</del>        | <del>0-0-0-0</del> | <del>0</del> | <del>0</del> | <del>0</del> | <del>401,223</del>        |
| CST            | XU (SU)            | 0                         | 0                  | 425,697      | 0.0          | 0.0          | 425,697                   |
| <del>CST</del> | <del>LF</del>      | <del>44,580</del>         | <del>0-0-0-0</del> | <del>0</del> | <del>0</del> | <del>0</del> | <del>44,580</del>         |
| CST            | LF                 | 0                         | 0                  | 47,300       | 0.0          | 0.0          | 47,300                    |
| <b>Total</b>   |                    | <b><del>445,803</del></b> | <b>0</b>           | <b>0</b>     | <b>0</b>     | <b>0</b>     | <b><del>405,803</del></b> |
| Total          |                    | 0                         | 0                  | 472,997      | 0.0          | 0.0          | 472,997                   |

**Project Description:**

Implement an adaptive traffic signal control system on SR 40 from Main Trail to Tymber Creek Road. Total project cost is ~~\$445,803~~ \$472,997. The VTPO's support for traffic operations, intelligent transportation systems (ITS), and safety projects is expressed on pgs 1, 44, 49, 92, and 96 of the 2035 Long Range Transportation Plan.



**Candidate-2012-4 City of New Smyrna Beach Traffic Signal Preemption Non-SIS**



**Work Summary:** Traffic Control Devices/System

**From:** City-wide

**To:**

**Trans System:** Non-System Specific

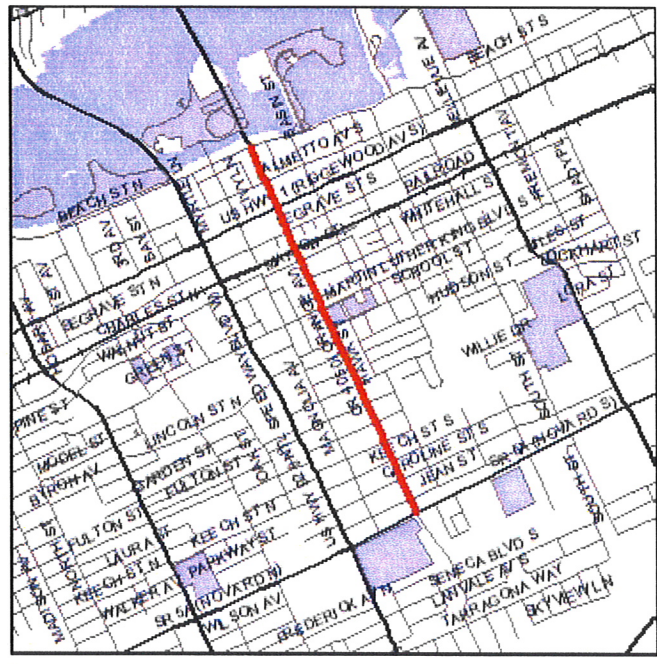
**Jurisdiction:** City of New Smyrna Beach

| Fund                   | Phase | Source | 2012/13            | 2013/14            | 2014/15      | 2015/16      | 2016/17      | Total              |
|------------------------|-------|--------|--------------------|--------------------|--------------|--------------|--------------|--------------------|
| <del>CST XU (SU)</del> |       |        | <del>181,249</del> | <del>0-0-0-0</del> |              |              |              | <del>181,249</del> |
| CST XU (SU)            |       |        | 0                  | 0                  | 192,305      | 0 0          |              | 192,305            |
| <del>CST LF</del>      |       |        | <del>20,139</del>  | <del>0-0-0-0</del> |              |              |              | <del>20,139</del>  |
| CST LF                 |       |        | 0                  | 0                  | 21,367       | 0 0          |              | 21,367             |
| <b>Total</b>           |       |        | <del>201,388</del> | <del>0</del>       | <del>0</del> | <del>0</del> | <del>0</del> | <del>201,388</del> |
| Total                  |       |        | 0                  | 0                  | 213,673      | 0 0          |              | 213,673            |

**Project Description:**

Install traffic preemption equipment on twenty-three traffic lights within the New Smyrna Beach City limits. Total project cost is ~~\$201,388~~ \$213,673. The VTPO's support for traffic operations, intelligent transportation systems (ITS), and safety projects is expressed on pgs 1, 44, 49, 92, and 96 of the 2035 Long Range Transportation Plan.

**Candidate-2012-#**    **Orange Avenue Signal System Mast Arm**    **Non-SIS**



**Work Summary:**    Traffic Control Devices/Systems

**From:**    SR 5A (Nova Rd)

**To:**    South Beach St

**Jurisdiction:**    Daytona Beach

**Trans System:**    Non-Interstate Off State Highway

| <u>Fund</u>  | <u>Source</u> | <u>2012/13</u>   | <u>2013/14</u> | <u>2014/15</u> | <u>2015/16</u> | <u>2016/17</u> | <u>Total</u>     |
|--------------|---------------|------------------|----------------|----------------|----------------|----------------|------------------|
| CST          | XU (SU)       | 1,650,000        | 0 0 0 0        | 0 0 0 0        |                |                | 1,650,000        |
| CST          | LF            | 183,333          | 0 0 0 0        | 0 0 0 0        |                |                | 183,333          |
| <b>Total</b> |               | <b>1,833,333</b> | <b>0 0 0 0</b> | <b>0 0 0 0</b> |                |                | <b>1,833,333</b> |

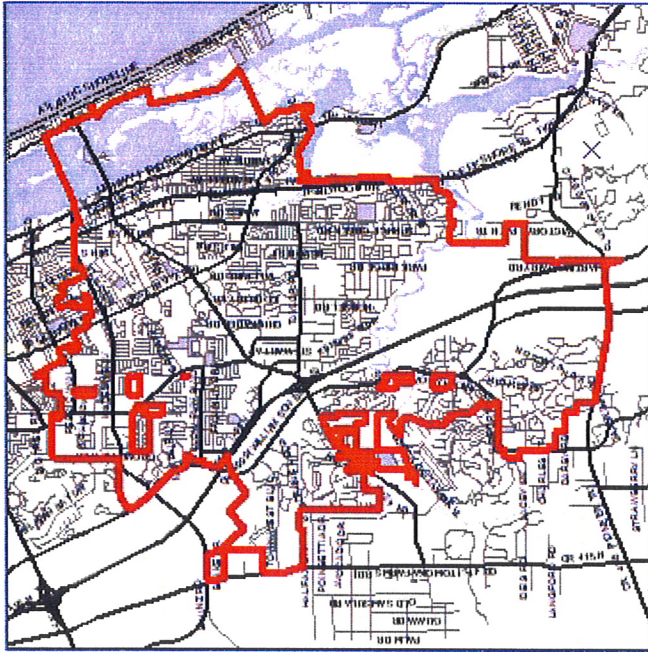
**Project Description:**

Upgrade signal support system to mast arms at 8 locations along Orange Avenue between SR 5A (Nova Road) and South Beach Street. The total project cost is approximately \$1,833,333. The VTPO's support for traffic operations, intelligent transportation systems (ITS), and safety projects is expressed on pgs 1, 44, 49, 92, and 96 of the 2035 Long Range Transportation Plan.



**ADD NEW PROJECT**

Candidate-2012-#    Port Orange Energy Efficient LED Traffic Signals    Non-SIS



Work Summary:    Traffic Control  
Devices/Systems

From:    City-wide

To:

Trans System:    Non-System  
Specific

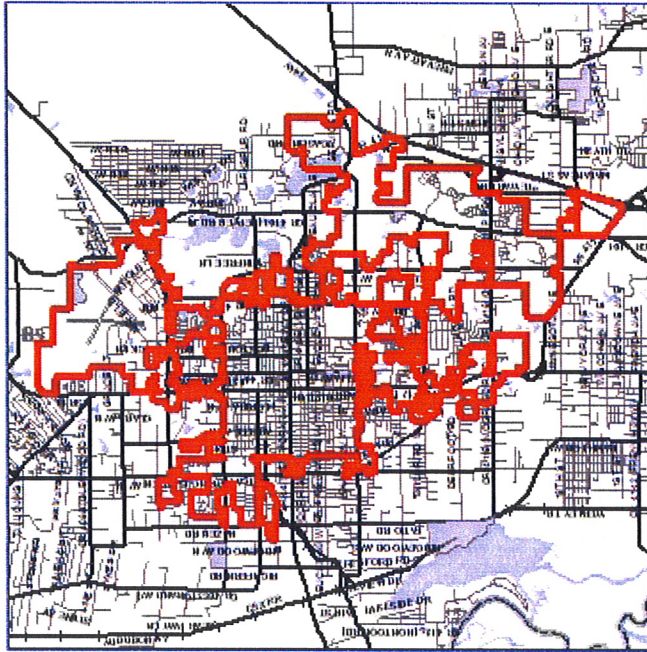
Jurisdiction:    Port Orange

| <u>Fund</u>  | <u>Source</u> | <u>2012/13</u> | <u>2013/14</u> | <u>2014/15</u> | <u>2015/16</u> | <u>2016/17</u> | <u>Total</u>   |
|--------------|---------------|----------------|----------------|----------------|----------------|----------------|----------------|
| CST          | XU (SU)       | 90,000         | 0 0 0 0        |                |                |                | 90,000         |
| CST          | LF            | 10,000         | 0 0 0 0        |                |                |                | 10,000         |
| <b>Total</b> |               | <b>100,000</b> | <b>0</b>       | <b>0</b>       | <b>0</b>       | <b>0</b>       | <b>100,000</b> |

Project Description:

Upgrade traffic signals to energy efficient LEDs at 20 signalized intersections throughout the city. The total project cost is approximately \$100,000. The VTPO's support for traffic operations, intelligent transportation systems (ITS), and safety projects is expressed on pgs 1, 44, 49, 92, and 96 of the 2035 Long Range Transportation Plan.

Candidate-2012-#      DeLand Traffic Sign Replacement      Non-SIS



Work Summary:    Traffic Control  
Devices/Systems

From:    City-wide

To:

Trans System:    Non-System  
Specific

Jurisdiction:    City of DeLand

| <u>Phase</u> | <u>Source</u> | <u>2012/13</u> | <u>2013/14</u> | <u>2014/15</u> | <u>2015/16</u> | <u>2016/17</u> | <u>Total</u>  |
|--------------|---------------|----------------|----------------|----------------|----------------|----------------|---------------|
| CST          | XU (SU)       | 32,400         | 0 0 0 0        |                |                |                | 32,400        |
| CST          | LF            | 3,600          | 0 0 0 0        |                |                |                | 3,600         |
| <u>Total</u> |               | <u>36,000</u>  | <u>0 0 0 0</u> |                |                |                | <u>36,000</u> |

Project Description:

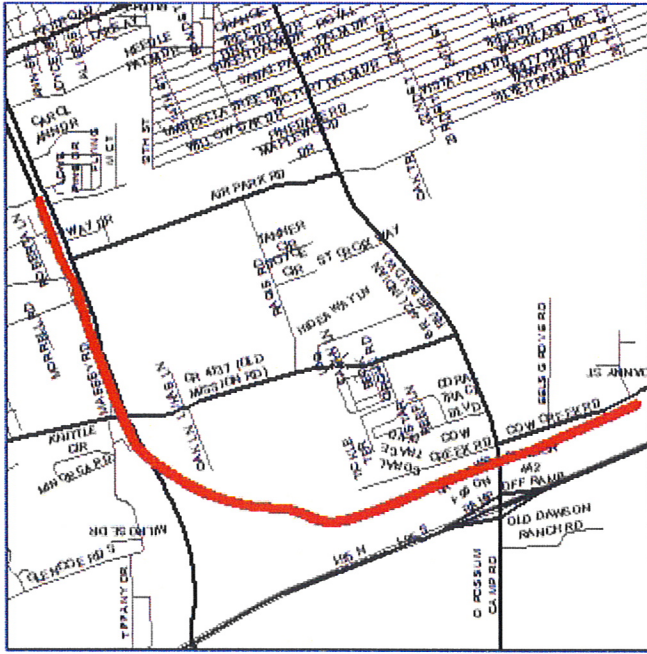
Replace 600 traffic signs with MUTCD compliant signs. All signs to be replaced are under City of DeLand maintenance jurisdiction and are on federal-aid roads. The total project cost is approximately \$36,000. The VTPO's support for traffic operations, intelligent transportation systems (ITS), and safety projects is expressed on pgs 1, 44, 49, 92, and 96 of the 2035 Long Range Transportation Plan.



**4154347**

**East Central Regional Rail Trail – Section 7**

**Non-SIS**



**Work Summary:** Bike Path/Trail

**From:** ½ mile south of SR 442

**To:** Dale St

**Trans System:** Off State Hwy Sys/Off Fed Sys

**Jurisdiction:** Volusia County

| <u>Fund</u>  | <u>Source</u> | <u>2012/13</u>   | <u>2013/14</u> | <u>2014/15</u> | <u>2015/16</u> | <u>2016/17</u> | <u>Total</u>     |
|--------------|---------------|------------------|----------------|----------------|----------------|----------------|------------------|
| CST          | TALU          | 456,940          | 0 0 0 0        | 0 0 0 0        | 0 0 0 0        | 0 0 0 0        | 456,940          |
| CST          | ACTU          | 235,000          | 0 0 0 0        | 0 0 0 0        | 0 0 0 0        | 0 0 0 0        | 235,000          |
| CST          | LF            | 1,658,060        | 0 0 0 0        | 0 0 0 0        | 0 0 0 0        | 0 0 0 0        | 1,658,060        |
| <b>Total</b> |               | <b>2,350,000</b> | <b>0</b>       | <b>0</b>       | <b>0</b>       | <b>0</b>       | <b>2,350,000</b> |

**Project Description:**

Construct Section 7 of a multi-use trail along abandoned rail line from the trailhead ½ mile south of SR 442 to Dale Street. The estimated total cost is \$2,350,000. Project length: 4.4 miles. (Reference Volusia TPO 2035 Long Range Transportation Plan, pgs 63-73.)

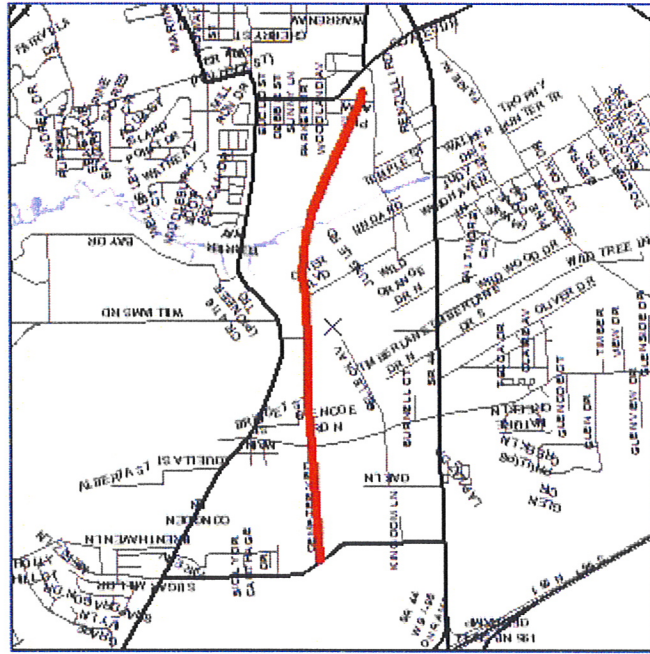


**ADD FUNDS TO COMPLETE DESIGN**

**4300781**

**New Smyrna Beach Multi-Use Trail**

**Non-SIS**



**Work Summary:** Bike Path/Trail  
**From:** Sugarmill Dr  
**To:** Pioneer Tr  
**Jurisdiction:** New Smyrna Beach

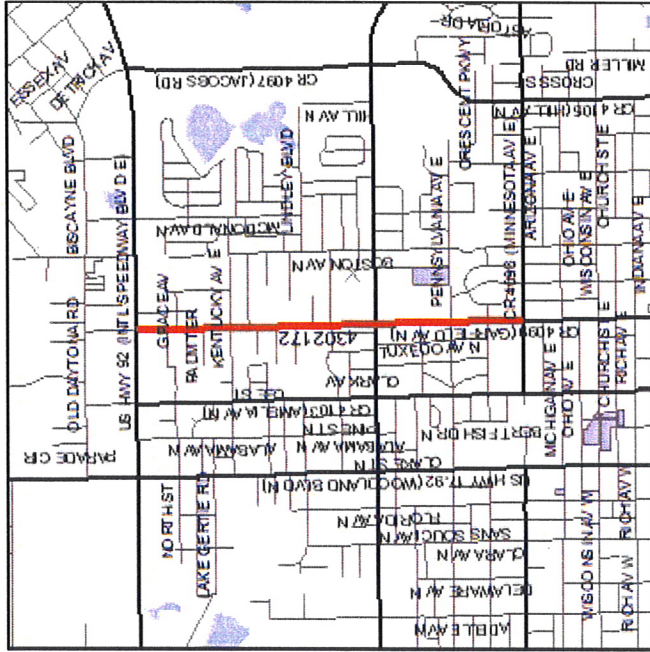
**Trans System:** Off State Hwy  
 Sys/Off Fed Sys

| <u>Phase</u> | <u>Fund Source</u> | <u>2012/13</u>   | <u>2013/14</u> | <u>2014/15</u> | <u>2015/16</u> | <u>2016/17</u> | <u>Total</u>     |
|--------------|--------------------|------------------|----------------|----------------|----------------|----------------|------------------|
| CST          | LF                 | 281,853          | 0 0 0 0        | 0 0 0 0        | 0 0 0 0        | 0 0 0 0        | 281,853          |
| CST          | SA                 | 5,000            | 0 0 0 0        | 0 0 0 0        | 0 0 0 0        | 0 0 0 0        | 5,000            |
| CST          | XU (SU)            | 817,944          | 0 0 0 0        | 0 0 0 0        | 0 0 0 0        | 0 0 0 0        | 817,944          |
| PE           | XU (SU)            | 15,000           | 0 0 0 0        | 0 0 0 0        | 0 0 0 0        | 0 0 0 0        | 15,000           |
| <b>Total</b> |                    | <b>1,104,797</b> | <b>0 0 0 0</b> | <b>0 0 0 0</b> | <b>0 0 0 0</b> | <b>0 0 0 0</b> | <b>1,104,797</b> |
| <b>Total</b> |                    | <b>1,119,797</b> | <b>0 0 0 0</b> | <b>0 0 0 0</b> | <b>0 0 0 0</b> | <b>0 0 0 0</b> | <b>1,119,797</b> |

**Project Description:**

This is a twelve-foot wide multi-use trail extending from Sugarmill Drive to the Volusia County fire station located on Pioneer Trail. A bridge spanning Turnbull Creek is included. The estimated total project cost is ~~\$1,185,772~~ **\$1,200,772** including \$80,975 incurred in prior years. Project length: 2.2 miles. (Reference Volusia TPO 2035 Long Range Transportation Plan, pgs 63-73.)

**4302172 Alabama Av Multi-Use Trail – Minnesota to US 92 Non-SIS**

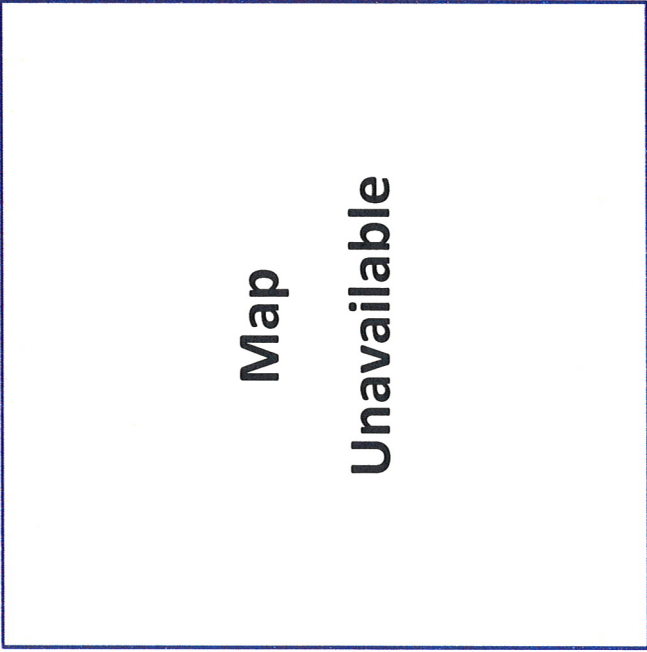


**Work Summary:** Bike Path/Trail  
**From:** Minnesota Av  
**To:** SR 600 (US 92)  
**Jurisdiction:** City of DeLand  
**Trans System:** Off State Hwy Sys/Off Fed Sys

| Fund                   | Phase              | Source       | 2012/13      | 2013/14      | 2014/15      | 2015/16      | 2016/17      | Total              |
|------------------------|--------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------------|
| <del>CST XU (SU)</del> | <del>675,000</del> | <del>0</del> | <del>0</del> | <del>0</del> | <del>0</del> | <del>0</del> | <del>0</del> | <del>675,000</del> |
| CST XU (SU)            | 0                  | 695,925      | 0            | 0            | 0            | 0            | 0            | 695,925            |
| <del>CST LF</del>      | <del>75,000</del>  | <del>0</del> | <del>0</del> | <del>0</del> | <del>0</del> | <del>0</del> | <del>0</del> | <del>75,000</del>  |
| CST LF                 | 0                  | 77,325       | 0            | 0            | 0            | 0            | 0            | 77,325             |
| <del>Total</del>       | <del>750,000</del> | <del>0</del> | <del>0</del> | <del>0</del> | <del>0</del> | <del>0</del> | <del>0</del> | <del>750,000</del> |
| Total                  | 0                  | 773,250      | 0            | 0            | 0            | 0            | 0            | 773,250            |

**Project Description:** Construct a multi-use trail, with a preferred width of 12 ft., along Garfield Avenue from an existing trail on US 92 to Minnesota Avenue. A related project, FM# 4302171, addresses the construction of a trail segment from the existing trail on US 92, northward along Marsh Road, to the Sperling Sports Complex. Total project cost is ~~\$900,000~~ \$923,250 including \$150,000 design costs in FY 2011/2012. [Reference Volusia TPO 2035 Long Range Transportation Plan, pgs 63-73.](#)

4330391 Volusia County Schools Bicycle Safety Training Non-SIS



Work Summary: Safety Project County-wide

To:

Trans System: Non-System Specific Volusia County Public School District

| <u>Fund</u>  | <u>Source</u> | <u>2012/13</u> | <u>2013/14</u> | <u>2014/15</u> | <u>2015/16</u> | <u>2016/17</u> | <u>Total</u>  |
|--------------|---------------|----------------|----------------|----------------|----------------|----------------|---------------|
| OPS          | SR2E          | 55,000         | 0 0 0 0        |                |                |                | 55,000        |
| OPS          | DIOH          | 2,420          | 0 0 0 0        |                |                |                | 2,420         |
| <b>Total</b> |               | <b>57,420</b>  | <b>0</b>       | <b>0</b>       | <b>0</b>       | <b>0</b>       | <b>57,420</b> |

Project Description: The requested funds will provide for purchase of safety supplies, equipment, and training including cones, signs, reflective book bags, helmets, reflective wrist/arm bands, bike bells, head/tail lights, 50 bicycles, stipends for teachers, and two (2) utility cargo trailers. Funds will also be provided for cost of moving the cargo trailer between schools and maintenance. The safety program will support 14 middle schools and 45 elementary schools. Middle school and elementary school physical education teachers will be trained in the Florida Traffic and Bicycle Education program. Total project cost is \$57,420.





**ADD NEW PROJECT**

**Candidate 2012-# Michigan Avenue Sidewalk (New Smyrna Beach) Non-SIS**



**Work Summary:** Bike/Ped      From: Matthews Av

To: Schoolway Av

**Trans System:** Off State Hwy      **Jurisdiction:** City of New Smyrna Beach  
Sys/Off Fed Sys

| <u>Fund</u>  | <u>Phase</u> | <u>Source</u> | <u>2012/13</u> | <u>2013/14</u> | <u>2014/15</u> | <u>2015/16</u> | <u>2016/17</u> | <u>Total</u>  |
|--------------|--------------|---------------|----------------|----------------|----------------|----------------|----------------|---------------|
| CST XU (SU)  |              |               | 56,480         | 0 0 0 0        |                |                |                | 55,480        |
| CST LF       |              |               | 6,275          | 0 0 0 0        |                |                |                | 6,275         |
| <b>Total</b> |              |               | <b>62,755</b>  | <b>0</b>       | <b>0</b>       | <b>0</b>       | <b>0</b>       | <b>62,755</b> |

**Project Description:** Construct a new sidewalk along Michigan Avenue between Matthews Avenue and Schoolway Avenue. The total project cost is \$62,755.



**ADD NEW PROJECT**

**Candidate 2012-# 7<sup>th</sup> Avenue Sidewalk (New Smyrna Beach) Non-SIS**



Work Summary: Safety Project

From: Myrtle Av

To: "B" St

Trans System: Off State Hwy  
Sys/Off Fed Sys

Jurisdiction: City of New Smyrna Beach

| <u>Phase</u> | <u>Fund Source</u> | 2012/13       | 2013/14        | 2014/15  | 2015/16  | 2016/17  | <u>Total</u>  |
|--------------|--------------------|---------------|----------------|----------|----------|----------|---------------|
| CST          | XU (SU)            | 32,481        | 0 0 0 0        |          |          |          | 32,481        |
| CST          | LF                 | 3,609         | 0 0 0 0        |          |          |          | 3,609         |
| <b>Total</b> |                    | <b>36,090</b> | <b>0 0 0 0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>36,090</b> |

Project Description: Construct new sidewalk along 7<sup>th</sup> Avenue between Myrtle Avenue and "B" Street. Total project cost is \$36,090.