

# **PHYSICAL ENVIRONMENT**

**Enterprise Projects**



# Pinellas County Capital Improvement Program, FY2012 Through FY2017

## Project Summary Report

**Function:** Physical Environment  
**Activity:** Garbage / Solid Waste

**Project No:**565      **Title:**Additions & Improvements  
 Cost Center:6432000      Department:Utilities      Primary Fund: 0523      CIE: Yes  
 Sub-cost Center:      Organization:CO ADMIN      Secondary Fund:      CIE Element: Solid Waste & Resource Recover

|                         | FY2012     | FY2013     | FY2014    | FY2015    | FY2016     | FY2017     | TOTAL      |
|-------------------------|------------|------------|-----------|-----------|------------|------------|------------|
| <b>COSTS:</b>           |            |            |           |           |            |            |            |
| Professional Svcs       | 2,281,950  | 587,000    | 97,000    | 105,000   | 587,000    | 1,077,000  | 4,734,950  |
| Construction            | 43,589,760 | 11,153,000 | 1,843,000 | 1,985,000 | 11,153,000 | 20,463,000 | 90,186,760 |
| <b>TOTAL COSTS:</b>     | 45,871,710 | 11,740,000 | 1,940,000 | 2,090,000 | 11,740,000 | 21,540,000 | 94,921,710 |
| <b>RESOURCES:</b>       |            |            |           |           |            |            |            |
| Solid Waste-R&R Fund    | 45,871,710 | 11,740,000 | 1,940,000 | 2,090,000 | 11,740,000 | 21,540,000 | 94,921,710 |
| <b>TOTAL RESOURCES:</b> | 45,871,710 | 11,740,000 | 1,940,000 | 2,090,000 | 11,740,000 | 21,540,000 | 94,921,710 |

Description: Funding for miscellaneous additions and improvements to the building, structures, and associated equipment at the Solid Waste Facility in order to maintain a satisfactory level of solid waste disposal as required.

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**TOTALS FOR ACTIVITY:**      **Garbage / Solid Waste**

|                         | FY2012     | FY2013     | FY2014    | FY2015    | FY2016     | FY2017     | TOTAL      |
|-------------------------|------------|------------|-----------|-----------|------------|------------|------------|
| <b>COSTS:</b>           |            |            |           |           |            |            |            |
| Professional Svcs       | 2,281,950  | 587,000    | 97,000    | 105,000   | 587,000    | 1,077,000  | 4,734,950  |
| Construction            | 43,589,760 | 11,153,000 | 1,843,000 | 1,985,000 | 11,153,000 | 20,463,000 | 90,186,760 |
| <b>TOTAL COSTS:</b>     | 45,871,710 | 11,740,000 | 1,940,000 | 2,090,000 | 11,740,000 | 21,540,000 | 94,921,710 |
| <b>RESOURCES:</b>       |            |            |           |           |            |            |            |
| Solid Waste-R&R Fund    | 45,871,710 | 11,740,000 | 1,940,000 | 2,090,000 | 11,740,000 | 21,540,000 | 94,921,710 |
| <b>TOTAL RESOURCES:</b> | 45,871,710 | 11,740,000 | 1,940,000 | 2,090,000 | 11,740,000 | 21,540,000 | 94,921,710 |

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# Pinellas County Capital Improvement Program, FY2012 Through FY2017

## Project Summary Report

**Activity:** Sewer Services

|  |   |         |                    |        |                             |        |           |
|--|---|---------|--------------------|--------|-----------------------------|--------|-----------|
| <b>Project No:549</b>  | <b>Title:Buildings &amp; Structure Projects</b> |         |                    |        |                             |        |           |
| Cost Center:6611400  | Department:Utilities                            |         | Primary Fund: 0552 |        | CIE: No                     |        |           |
| Sub-cost Center:   | Organization:CO ADMIN                           |         | Secondary Fund:    |        | CIE Element: Not Applicable |        |           |
|  | FY2012  | FY2013  | FY2014             | FY2015 | FY2016                      | FY2017 | TOTAL     |
| <b>COSTS:</b>  |   |         |                    |        |                             |        |           |
| Professional Svcs  | 4,250   | 6,000   | 45,000             | 4,000  | 4,000                       | 4,000  | 67,250    |
| Construction   | 80,860  | 119,000 | 850,000            | 71,000 | 71,000                      | 71,000 | 1,262,860 |
|  |   |         |                    |        |                             |        |           |
| <b>TOTAL COSTS:</b>  | 85,110  | 125,000 | 895,000            | 75,000 | 75,000                      | 75,000 | 1,330,110 |
| <b>RESOURCES:</b>  |   |         |                    |        |                             |        |           |
| Sewer-R&R Fund   | 85,110  | 125,000 | 895,000            | 75,000 | 75,000                      | 75,000 | 1,330,110 |
|  |   |         |                    |        |                             |        |           |
| <b>TOTAL RESOURCES:</b>  | 85,110  | 125,000 | 895,000            | 75,000 | 75,000                      | 75,000 | 1,330,110 |
| Description: Miscellaneous improvements to various buildings and structures system wide. |   |         |                    |        |                             |        |           |

|   |                                     |         |                    |         |                             |         |         |
|---|-------------------------------------|---------|--------------------|---------|-----------------------------|---------|---------|
| <b>Project No:559</b>   | <b>Title:Grease Disposal System</b> |         |                    |         |                             |         |         |
| Cost Center:6615200   | Department:Utilities                |         | Primary Fund: 0552 |         | CIE: No                     |         |         |
| Sub-cost Center:  | Organization:CO ADMIN               |         | Secondary Fund:    |         | CIE Element: Not Applicable |         |         |
|   | FY2012                              | FY2013  | FY2014             | FY2015  | FY2016                      | FY2017  | TOTAL   |
| <b>COSTS:</b>   |                                     |         |                    |         |                             |         |         |
| Professional Svcs   | 5,670                               | 5,000   | 5,000              | 5,000   | 5,000                       | 5,000   | 30,670  |
| Construction  | 107,820                             | 95,000  | 95,000             | 95,000  | 95,000                      | 95,000  | 582,820 |
|   |                                     |         |                    |         |                             |         |         |
| <b>TOTAL COSTS:</b>   | 113,490                             | 100,000 | 100,000            | 100,000 | 100,000                     | 100,000 | 613,490 |
| <b>RESOURCES:</b>   |                                     |         |                    |         |                             |         |         |
| Sewer-R&R Fund  | 113,490                             | 100,000 | 100,000            | 100,000 | 100,000                     | 100,000 | 613,490 |
|   |                                     |         |                    |         |                             |         |         |
| <b>TOTAL RESOURCES:</b>   | 113,490                             | 100,000 | 100,000            | 100,000 | 100,000                     | 100,000 | 613,490 |
| Description: Construct a grease disposal, grease separation/de-water facility for the safe disposal of grease generated by restaurant exhausts. |                                     |         |                    |         |                             |         |         |

## Pinellas County Capital Improvement Program, FY2012 Through FY2017 Project Summary Report

|                         |         |  |        |                    |        |                                     |         |
|-------------------------|---------|--|--------|--------------------|--------|-------------------------------------|---------|
| <b>Project No:1642</b>  |         | <b>Title:Modifications &amp; Pump Stations - Series 2008</b> |        |                    |        |                                     |         |
| Cost Center:6652300     |         | Department:Utilities   |        | Primary Fund: 0555 |        | CIE: Yes                            |         |
| Sub-cost Center:0000000 |         | Organization:CO ADMIN  |        | Secondary Fund:    |        | CIE Element: Sanitary Sewer Element |         |
|                         | FY2012  | FY2013   | FY2014 | FY2015             | FY2016 | FY2017                              | TOTAL   |
| COSTS:                  |         |  |        |                    |        |                                     |         |
| Construction            | 193,180 | 0  | 0      | 0                  | 0      | 0                                   | 193,180 |
| TOTAL COSTS:            | 193,180 | 0  | 0      | 0                  | 0      | 0                                   | 193,180 |
| RESOURCES:              |         |  |        |                    |        |                                     |         |
| Sewer-Rev Bonds         | 193,180 | 0  | 0      | 0                  | 0      | 0                                   | 193,180 |
| TOTAL RESOURCES:        | 193,180 | 0  | 0      | 0                  | 0      | 0                                   | 193,180 |

Description: This cost center accounts for the costs associated with the South Cross Bayou Water Reclamation Facility and continued expansion of the South Pinellas County Reclaimed Water System.

|                       |           |   |           |                    |           |                                     |            |
|-----------------------|-----------|---|-----------|--------------------|-----------|-------------------------------------|------------|
| <b>Project No:553</b> |           | <b>Title:Sewer System Mods &amp; Rehabs</b> |           |                    |           |                                     |            |
| Cost Center:6614500   |           | Department:Utilities                        |           | Primary Fund: 0552 |           | CIE: Yes                            |            |
| Sub-cost Center:      |           | Organization:CO ADMIN                       |           | Secondary Fund:    |           | CIE Element: Sanitary Sewer Element |            |
|                       | FY2012    | FY2013                                      | FY2014    | FY2015             | FY2016    | FY2017                              | TOTAL      |
| COSTS:                |           |   |           |                    |           |                                     |            |
| Professional Svcs     | 156,040   | 150,000                                     | 133,000   | 132,000            | 110,000   | 110,000                             | 791,040    |
| Construction          | 3,000,370 | 2,850,000                                   | 2,517,000 | 2,518,000          | 2,090,000 | 2,090,000                           | 15,065,370 |
| TOTAL COSTS:          | 3,156,410 | 3,000,000                                   | 2,650,000 | 2,650,000          | 2,200,000 | 2,200,000                           | 15,856,410 |
| RESOURCES:            |           |   |           |                    |           |                                     |            |
| Sewer-R&R Fund        | 3,156,410 | 3,000,000                                   | 2,650,000 | 2,650,000          | 2,200,000 | 2,200,000                           | 15,856,410 |
| TOTAL RESOURCES:      | 3,156,410 | 3,000,000                                   | 2,650,000 | 2,650,000          | 2,200,000 | 2,200,000                           | 15,856,410 |

Description: Funding for modification, rehabilitation and renovation of existing sanitary sewerage collection, transmission and pumping facilities throughout the System.

## Pinellas County Capital Improvement Program, FY2012 Through FY2017 Project Summary Report

|                       |         |  |         |                    |         |                             |           |
|-----------------------|---------|--|---------|--------------------|---------|-----------------------------|-----------|
| <b>Project No:550</b> |         | <b>Title:Sewer System Relocations DOT/PCPW</b> |         |                    |         |                             |           |
| Cost Center:6612900   |         | Department:Utilities                           |         | Primary Fund: 0552 |         | CIE: No                     |           |
| Sub-cost Center:      |         | Organization:CO ADMIN                          |         | Secondary Fund:    |         | CIE Element: Not Applicable |           |
|                       | FY2012  | FY2013   | FY2014  | FY2015             | FY2016  | FY2017                      | TOTAL     |
| COSTS:                |         |  |         |                    |         |                             |           |
| Professional Svcs     | 83,180  | 30,000   | 30,000  | 30,000             | 30,000  | 30,000                      | 233,180   |
| Construction          | 675,840 | 570,000  | 570,000 | 570,000            | 570,000 | 570,000                     | 3,525,840 |
| TOTAL COSTS:          | 759,020 | 600,000  | 600,000 | 600,000            | 600,000 | 600,000                     | 3,759,020 |
| RESOURCES:            |         |  |         |                    |         |                             |           |
| Sewer-R&R Fund        | 759,020 | 600,000  | 600,000 | 600,000            | 600,000 | 600,000                     | 3,759,020 |
| TOTAL RESOURCES:      | 759,020 | 600,000  | 600,000 | 600,000            | 600,000 | 600,000                     | 3,759,020 |

Description: Relocation of sanitary sewerage facilities in order to avoid conflicts with construction of Florida Department of Transportation and Pinellas County Public Works road projects.

|                       |            |  |            |                    |           |                                     |            |
|-----------------------|------------|--|------------|--------------------|-----------|-------------------------------------|------------|
| <b>Project No:555</b> |            | <b>Title:South Cross WWTP Projects</b> |            |                    |           |                                     |            |
| Cost Center:6614900   |            | Department:Utilities                   |            | Primary Fund: 0552 |           | CIE: Yes                            |            |
| Sub-cost Center:      |            | Organization:CO ADMIN                  |            | Secondary Fund:    |           | CIE Element: Sanitary Sewer Element |            |
|                       | FY2012     | FY2013                                 | FY2014     | FY2015             | FY2016    | FY2017                              | TOTAL      |
| COSTS:                |            |  |            |                    |           |                                     |            |
| Professional Svcs     | 444,870    | 1,059,250                              | 534,000    | 551,250            | 134,000   | 107,000                             | 2,830,370  |
| Construction          | 9,816,070  | 20,125,750                             | 10,151,000 | 10,473,750         | 2,536,000 | 2,023,000                           | 55,125,570 |
| TOTAL COSTS:          | 10,260,940 | 21,185,000                             | 10,685,000 | 11,025,000         | 2,670,000 | 2,130,000                           | 57,955,940 |
| RESOURCES:            |            |  |            |                    |           |                                     |            |
| Grant-Local-SWFWM     | 97,500     | 0                                      | 0          | 0                  | 0         | 0                                   | 97,500     |
| Sewer-R&R Fund        | 10,163,440 | 21,185,000                             | 10,685,000 | 11,025,000         | 2,670,000 | 2,130,000                           | 57,858,440 |
| TOTAL RESOURCES:      | 10,260,940 | 21,185,000                             | 10,685,000 | 11,025,000         | 2,670,000 | 2,130,000                           | 57,955,940 |

Description: Additions and improvements to the South Cross facility in order to upgrade the water reclamation facility and meet requirements which are placed on reclaimed water facilities with secondary discharge capabilities.

## Pinellas County Capital Improvement Program, FY2012 Through FY2017 Project Summary Report

|                         |         |   |        |                    |        |                                     |         |
|-------------------------|---------|---|--------|--------------------|--------|-------------------------------------|---------|
| <b>Project No:1641</b>  |         | <b>Title:Treatment Plants - Series 2008</b> |        |                    |        |                                     |         |
| Cost Center:6652200     |         | Department:Utilities                        |        | Primary Fund: 0555 |        | CIE: Yes                            |         |
| Sub-cost Center:0000000 |         | Organization:CO ADMIN                       |        | Secondary Fund:    |        | CIE Element: Sanitary Sewer Element |         |
|                         | FY2012  | FY2013                                      | FY2014 | FY2015             | FY2016 | FY2017                              | TOTAL   |
| COSTS:                  |         |   |        |                    |        |                                     |         |
| Professional Svcs       | 24,600  | 0   | 0      | 0                  | 0      | 0                                   | 24,600  |
| Construction            | 465,400 | 0   | 0      | 0                  | 0      | 0                                   | 465,400 |
|                         | <hr/>   | <hr/>                                       | <hr/>  | <hr/>              | <hr/>  | <hr/>                               | <hr/>   |
| TOTAL COSTS:            | 490,000 | 0   | 0      | 0                  | 0      | 0                                   | 490,000 |
| RESOURCES:              |         |   |        |                    |        |                                     |         |
| Sewer-Rev Bonds         | 490,000 | 0   | 0      | 0                  | 0      | 0                                   | 490,000 |
|                         | <hr/>   | <hr/>                                       | <hr/>  | <hr/>              | <hr/>  | <hr/>                               | <hr/>   |
| TOTAL RESOURCES:        | 490,000 | 0   | 0      | 0                  | 0      | 0                                   | 490,000 |

Description: This cost center accounts for the costs associated with the W.E. Dunn Water Reclamation Facility and continued expansion of the North Pinellas County Reclaimed Water System.

|                       |         |  |           |                    |         |                                     |           |
|-----------------------|---------|--|-----------|--------------------|---------|-------------------------------------|-----------|
| <b>Project No:552</b> |         | <b>Title:W. E. Dunn Water Reclamation Facility Project</b> |           |                    |         |                                     |           |
| Cost Center:6614300   |         | Department:Utilities                                       |           | Primary Fund: 0552 |         | CIE: Yes                            |           |
| Sub-cost Center:      |         | Organization:CO ADMIN                                      |           | Secondary Fund:    |         | CIE Element: Sanitary Sewer Element |           |
|                       | FY2012  | FY2013   | FY2014    | FY2015             | FY2016  | FY2017                              | TOTAL     |
| COSTS:                |         |  |           |                    |         |                                     |           |
| Professional Svcs     | 62,330  | 37,650   | 221,400   | 43,650             | 30,500  | 25,000                              | 420,530   |
| Construction          | 836,760 | 715,350  | 4,206,600 | 829,350            | 579,500 | 475,000                             | 7,642,560 |
|                       | <hr/>   | <hr/>  | <hr/>     | <hr/>              | <hr/>   | <hr/>                               | <hr/>     |
| TOTAL COSTS:          | 899,090 | 753,000  | 4,428,000 | 873,000            | 610,000 | 500,000                             | 8,063,090 |
| RESOURCES:            |         |  |           |                    |         |                                     |           |
| Sewer-R&R Fund        | 899,090 | 753,000  | 4,428,000 | 873,000            | 610,000 | 500,000                             | 8,063,090 |
|                       | <hr/>   | <hr/>  | <hr/>     | <hr/>              | <hr/>   | <hr/>                               | <hr/>     |
| TOTAL RESOURCES:      | 899,090 | 753,000  | 4,428,000 | 873,000            | 610,000 | 500,000                             | 8,063,090 |

Description: Funding for additions and improvements to the W. E. Dunn Water Reclamation Facility buildings, structures and equipment.

## Pinellas County Capital Improvement Program, FY2012 Through FY2017 Project Summary Report

| <b>TOTALS FOR ACTIVITY:</b> | <b>Sewer Services</b> |                   |                   |                   |                  |                  |                   |
|-----------------------------|-----------------------|-------------------|-------------------|-------------------|------------------|------------------|-------------------|
|                             | FY2012                | FY2013            | FY2014            | FY2015            | FY2016           | FY2017           | TOTAL             |
| <b>COSTS:</b>               |                       |                   |                   |                   |                  |                  |                   |
| Professional Svcs           | 780,940               | 1,287,900         | 968,400           | 765,900           | 313,500          | 281,000          | 4,397,640         |
| Construction                | 658,580               | 0                 | 0                 | 0                 | 0                | 0                | 658,580           |
| Construction                | 14,517,720            | 24,475,100        | 18,389,600        | 14,557,100        | 5,941,500        | 5,324,000        | 83,205,020        |
| <b>TOTAL COSTS:</b>         | <b>15,957,240</b>     | <b>25,763,000</b> | <b>19,358,000</b> | <b>15,323,000</b> | <b>6,255,000</b> | <b>5,605,000</b> | <b>88,261,240</b> |
| <b>RESOURCES:</b>           |                       |                   |                   |                   |                  |                  |                   |
| Grant-Local-SWFWM           | 97,500                | 0                 | 0                 | 0                 | 0                | 0                | 97,500            |
| Sewer-Rev Bonds             | 683,180               | 0                 | 0                 | 0                 | 0                | 0                | 683,180           |
| Sewer-R&R Fund              | 15,176,560            | 25,763,000        | 19,358,000        | 15,323,000        | 6,255,000        | 5,605,000        | 87,480,560        |
| <b>TOTAL RESOURCES:</b>     | <b>15,957,240</b>     | <b>25,763,000</b> | <b>19,358,000</b> | <b>15,323,000</b> | <b>6,255,000</b> | <b>5,605,000</b> | <b>88,261,240</b> |



# Pinellas County Capital Improvement Program, FY2012 Through FY2017

## Project Summary Report

**Activity:**            **Water Utility Services**

|                       |        |   |           |                    |        |                             |           |
|-----------------------|--------|---|-----------|--------------------|--------|-----------------------------|-----------|
| <b>Project No:542</b> |        | <b>Title:Administrative Bldngs Projects</b> |           |                    |        |                             |           |
| Cost Center:6543004   |        | Department:Utilities                        |           | Primary Fund: 0534 |        | CIE: No                     |           |
| Sub-cost Center:      |        | Organization:CO ADMIN                       |           | Secondary Fund:    |        | CIE Element: Not Applicable |           |
|                       | FY2012 | FY2013                                      | FY2014    | FY2015             | FY2016 | FY2017                      | TOTAL     |
| COSTS:                |        |   |           |                    |        |                             |           |
| Professional Svcs     | 4,100  | 11,000                                      | 82,000    | 4,000              | 4,000  | 4,000                       | 109,100   |
| Construction          | 78,030 | 204,000                                     | 1,563,000 | 71,000             | 71,000 | 71,000                      | 2,058,030 |
|                       |        |   |           |                    |        |                             |           |
| TOTAL COSTS:          | 82,130 | 215,000                                     | 1,645,000 | 75,000             | 75,000 | 75,000                      | 2,167,130 |
| RESOURCES:            |        |   |           |                    |        |                             |           |
| Water-R&R Fund        | 82,130 | 215,000                                     | 1,645,000 | 75,000             | 75,000 | 75,000                      | 2,167,130 |
|                       |        |   |           |                    |        |                             |           |
| TOTAL RESOURCES:      | 82,130 | 215,000                                     | 1,645,000 | 75,000             | 75,000 | 75,000                      | 2,167,130 |

Description: Funding for projects to renew, improve and expand the Department of Utilities' general office buildings.

|                       |        |   |         |                    |        |                                   |           |
|-----------------------|--------|---|---------|--------------------|--------|-----------------------------------|-----------|
| <b>Project No:544</b> |        | <b>Title:Distribution Stations Projects</b> |         |                    |        |                                   |           |
| Cost Center:6543006   |        | Department:Utilities                        |         | Primary Fund: 0534 |        | CIE: Yes                          |           |
| Sub-cost Center:      |        | Organization:CO ADMIN                       |         | Secondary Fund:    |        | CIE Element: Water Supply Element |           |
|                       | FY2012 | FY2013                                      | FY2014  | FY2015             | FY2016 | FY2017                            | TOTAL     |
| COSTS:                |        |   |         |                    |        |                                   |           |
| Professional Svcs     | 2,250  | 11,000                                      | 33,000  | 23,000             | 0      | 0                                 | 69,250    |
| Construction          | 42,750 | 204,000                                     | 632,000 | 427,000            | 0      | 0                                 | 1,305,750 |
|                       |        |   |         |                    |        |                                   |           |
| TOTAL COSTS:          | 45,000 | 215,000                                     | 665,000 | 450,000            | 0      | 0                                 | 1,375,000 |
| RESOURCES:            |        |   |         |                    |        |                                   |           |
| Water-R&R Fund        | 45,000 | 215,000                                     | 665,000 | 450,000            | 0      | 0                                 | 1,375,000 |
|                       |        |   |         |                    |        |                                   |           |
| TOTAL RESOURCES:      | 45,000 | 215,000                                     | 665,000 | 450,000            | 0      | 0                                 | 1,375,000 |

Description: Funding for projects to renew, replace and improve water distribution stations.

## Pinellas County Capital Improvement Program, FY2012 Through FY2017 Project Summary Report

|                         |               |  |                |                    |               |                                   |                  |
|-------------------------|---------------|--|----------------|--------------------|---------------|-----------------------------------|------------------|
| <b>Project No:533</b>   |               | <b>Title:Source - Supply &amp; Treatment</b> |                |                    |               |                                   |                  |
| Cost Center:6543001     |               | Department:Utilities                         |                | Primary Fund: 0534 |               | CIE: Yes                          |                  |
| Sub-cost Center:        |               | Organization:CO ADMIN                        |                | Secondary Fund:    |               | CIE Element: Water Supply Element |                  |
|                         | FY2012        | FY2013                                       | FY2014         | FY2015             | FY2016        | FY2017                            | TOTAL            |
| <b>COSTS:</b>           |               |  |                |                    |               |                                   |                  |
| Professional Svcs       | 3,420         | 2,750  | 25,250         | 25,000             | 3,000         | 3,000                             | 62,420           |
| Construction            | 65,060        | 52,250                                       | 479,750        | 480,000            | 47,000        | 47,000                            | 1,171,060        |
| <b>TOTAL COSTS:</b>     | <b>68,480</b> | <b>55,000</b>                                | <b>505,000</b> | <b>505,000</b>     | <b>50,000</b> | <b>50,000</b>                     | <b>1,233,480</b> |
| <b>RESOURCES:</b>       |               |  |                |                    |               |                                   |                  |
| Water-R&R Fund          | 68,480        | 55,000                                       | 505,000        | 505,000            | 50,000        | 50,000                            | 1,233,480        |
| <b>TOTAL RESOURCES:</b> | <b>68,480</b> | <b>55,000</b>                                | <b>505,000</b> | <b>505,000</b>     | <b>50,000</b> | <b>50,000</b>                     | <b>1,233,480</b> |

Description: Funding for projects to renew, replace, and improve water supply and water treatment plant facilities.

|                         |                  |  |                |                    |                  |                                   |                   |
|-------------------------|------------------|--|----------------|--------------------|------------------|-----------------------------------|-------------------|
| <b>Project No:543</b>   |                  | <b>Title:Water Distribution Mains Proj</b> |                |                    |                  |                                   |                   |
| Cost Center:6543005     |                  | Department:Utilities                       |                | Primary Fund: 0534 |                  | CIE: Yes                          |                   |
| Sub-cost Center:        |                  | Organization:CO ADMIN                      |                | Secondary Fund:    |                  | CIE Element: Water Supply Element |                   |
|                         | FY2012           | FY2013                                     | FY2014         | FY2015             | FY2016           | FY2017                            | TOTAL             |
| <b>COSTS:</b>           |                  |  |                |                    |                  |                                   |                   |
| Professional Svcs       | 248,450          | 129,000                                    | 45,000         | 98,000             | 78,000           | 142,000                           | 740,450           |
| Construction            | 2,948,050        | 2,441,000                                  | 855,000        | 1,852,000          | 1,472,000        | 2,708,000                         | 12,276,050        |
| <b>TOTAL COSTS:</b>     | <b>3,196,500</b> | <b>2,570,000</b>                           | <b>900,000</b> | <b>1,950,000</b>   | <b>1,550,000</b> | <b>2,850,000</b>                  | <b>13,016,500</b> |
| <b>RESOURCES:</b>       |                  |  |                |                    |                  |                                   |                   |
| Water-R&R Fund          | 3,196,500        | 2,570,000                                  | 900,000        | 1,950,000          | 1,550,000        | 2,850,000                         | 13,016,500        |
| <b>TOTAL RESOURCES:</b> | <b>3,196,500</b> | <b>2,570,000</b>                           | <b>900,000</b> | <b>1,950,000</b>   | <b>1,550,000</b> | <b>2,850,000</b>                  | <b>13,016,500</b> |

Description: Funding for projects to renew, replace and improve water distribution mains.

|                         |                  |  |                  |                      |          |                                   |                   |
|-------------------------|------------------|--|------------------|----------------------|----------|-----------------------------------|-------------------|
| <b>Project No:1248</b>  |                  | <b>Title:Water System Improvements</b> |                  |                      |          |                                   |                   |
| Cost Center:6590200     |                  | Department:Utilities                   |                  | Primary Fund: 0539   |          | CIE: Yes                          |                   |
| Sub-cost Center:0000000 |                  | Organization:CO ADMIN                  |                  | Secondary Fund: 0000 |          | CIE Element: Water Supply Element |                   |
|                         | FY2012           | FY2013                                 | FY2014           | FY2015               | FY2016   | FY2017                            | TOTAL             |
| <b>COSTS:</b>           |                  |  |                  |                      |          |                                   |                   |
| Professional Svcs       | 477,500          | 553,750                                | 143,750          | 0                    | 0        | 0                                 | 1,175,000         |
| Construction            | 9,072,500        | 10,521,250                             | 2,731,250        | 0                    | 0        | 0                                 | 22,325,000        |
| <b>TOTAL COSTS:</b>     | <b>9,550,000</b> | <b>11,075,000</b>                      | <b>2,875,000</b> | <b>0</b>             | <b>0</b> | <b>0</b>                          | <b>23,500,000</b> |
| <b>RESOURCES:</b>       |                  |  |                  |                      |          |                                   |                   |
| Water - Rev Bonds       | 9,550,000        | 11,075,000                             | 2,875,000        | 0                    | 0        | 0                                 | 23,500,000        |
| <b>TOTAL RESOURCES:</b> | <b>9,550,000</b> | <b>11,075,000</b>                      | <b>2,875,000</b> | <b>0</b>             | <b>0</b> | <b>0</b>                          | <b>23,500,000</b> |

Description: Includes Keller Facility improvements and booster/pump station upgrades.

## Pinellas County Capital Improvement Program, FY2012 Through FY2017 Project Summary Report

|                         |   |           |                    |         |                                   |           |            |
|-------------------------|---|-----------|--------------------|---------|-----------------------------------|-----------|------------|
| <b>Project No:534</b>   | <b>Title:Water Transmission Main Projects</b> |           |                    |         |                                   |           |            |
| Cost Center:6543002     | Department:Utilities                          |           | Primary Fund: 0534 |         | CIE: Yes                          |           |            |
| Sub-cost Center:        | Organization:CO ADMIN                         |           | Secondary Fund:    |         | CIE Element: Water Supply Element |           |            |
|                         | FY2012  | FY2013    | FY2014             | FY2015  | FY2016                            | FY2017    | TOTAL      |
| <b>COSTS:</b>           |   |           |                    |         |                                   |           |            |
| Professional Svcs       | 292,780                                       | 240,000   | 5,000              | 15,000  | 5,000                             | 205,000   | 762,780    |
| Construction            | 5,562,800                                     | 4,570,000 | 95,000             | 285,000 | 95,000                            | 3,895,000 | 14,502,800 |
| <b>TOTAL COSTS:</b>     | 5,855,580                                     | 4,810,000 | 100,000            | 300,000 | 100,000                           | 4,100,000 | 15,265,580 |
| <b>RESOURCES:</b>       |   |           |                    |         |                                   |           |            |
| Water-R&R Fund          | 5,855,580                                     | 4,810,000 | 100,000            | 300,000 | 100,000                           | 4,100,000 | 15,265,580 |
| <b>TOTAL RESOURCES:</b> | 5,855,580                                     | 4,810,000 | 100,000            | 300,000 | 100,000                           | 4,100,000 | 15,265,580 |

Description: Funding for projects to renew, replace, improve and expand water transmission mains.

|                             |                               |            |           |           |           |           |            |
|-----------------------------|-------------------------------|------------|-----------|-----------|-----------|-----------|------------|
| <b>TOTALS FOR ACTIVITY:</b> | <b>Water Utility Services</b> |            |           |           |           |           |            |
|                             | FY2012                        | FY2013     | FY2014    | FY2015    | FY2016    | FY2017    | TOTAL      |
| <b>COSTS:</b>               |                               |            |           |           |           |           |            |
| Professional Svcs           | 1,028,500                     | 947,500    | 334,000   | 165,000   | 90,000    | 354,000   | 2,919,000  |
| Construction                | 17,769,190                    | 17,992,500 | 6,356,000 | 3,115,000 | 1,685,000 | 6,721,000 | 53,638,690 |
| <b>TOTAL COSTS:</b>         | 18,797,690                    | 18,940,000 | 6,690,000 | 3,280,000 | 1,775,000 | 7,075,000 | 56,557,690 |
| <b>RESOURCES:</b>           |                               |            |           |           |           |           |            |
| Water-R&R Fund              | 9,247,690                     | 7,865,000  | 3,815,000 | 3,280,000 | 1,775,000 | 7,075,000 | 33,057,690 |
| Water-Rev Bonds             | 9,550,000                     | 11,075,000 | 2,875,000 | 0         | 0         | 0         | 23,500,000 |
| <b>TOTAL RESOURCES:</b>     | 18,797,690                    | 18,940,000 | 6,690,000 | 3,280,000 | 1,775,000 | 7,075,000 | 56,557,690 |

## Pinellas County Capital Improvement Program, FY2012 Through FY2017 Project Summary Report

| <b>TOTALS FOR FUNCTION:</b> | <b>Physical Environment</b> |                   |                   |                   |                   |                   |                    |
|-----------------------------|-----------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|--------------------|
|                             | FY2012                      | FY2013            | FY2014            | FY2015            | FY2016            | FY2017            | TOTAL              |
| <b>COSTS:</b>               |                             |                   |                   |                   |                   |                   |                    |
| Professional Svcs           | 4,091,390                   | 2,822,400         | 1,399,400         | 1,035,900         | 990,500           | 1,712,000         | 12,051,590         |
| Construction                | 658,580                     | 0                 | 0                 | 0                 | 0                 | 0                 | 658,580            |
| Construction                | 75,876,670                  | 53,620,600        | 26,588,600        | 19,657,100        | 18,779,500        | 32,508,000        | 227,030,470        |
| <b>TOTAL COSTS:</b>         | <b>80,626,640</b>           | <b>56,443,000</b> | <b>27,988,000</b> | <b>20,693,000</b> | <b>19,770,000</b> | <b>34,220,000</b> | <b>239,740,640</b> |
| <b>RESOURCES:</b>           |                             |                   |                   |                   |                   |                   |                    |
| Grant-Local-SWFWMD          | 97,500                      | 0                 | 0                 | 0                 | 0                 | 0                 | 97,500             |
| Water-R&R Fund              | 9,247,690                   | 7,865,000         | 3,815,000         | 3,280,000         | 1,775,000         | 7,075,000         | 33,057,690         |
| Water-Rev Bonds             | 9,550,000                   | 11,075,000        | 2,875,000         | 0                 | 0                 | 0                 | 23,500,000         |
| Solid Waste-R&R Fund        | 45,871,710                  | 11,740,000        | 1,940,000         | 2,090,000         | 11,740,000        | 21,540,000        | 94,921,710         |
| Sewer-Rev Bonds             | 683,180                     | 0                 | 0                 | 0                 | 0                 | 0                 | 683,180            |
| Sewer-R&R Fund              | 15,176,560                  | 25,763,000        | 19,358,000        | 15,323,000        | 6,255,000         | 5,605,000         | 87,480,560         |
| <b>TOTAL RESOURCES:</b>     | <b>80,626,640</b>           | <b>56,443,000</b> | <b>27,988,000</b> | <b>20,693,000</b> | <b>19,770,000</b> | <b>34,220,000</b> | <b>239,740,640</b> |