



**City of Peoria
FY 2010 Budget**

Capital Improvement Program

FY 2010–2018

June 2, 2009

City of Peoria
FY2010-2019 Capital Improvement Program
Proposed Project Listing Summary

| | <u>FY 2010</u> | <u>FY 2011</u> | <u>FY 2012</u> | <u>FY 2013</u> | <u>FY 2014</u> | <u>FY 2015</u> | <u>FY 2016</u> | <u>FY 2017</u> | <u>FY 2018</u> | <u>FY 2019</u> | <u>Total CIP</u> |
|---------------------------|----------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|----------------------|
| Drainage: | \$22,402,835 | \$0 | \$403,648 | \$2,851,287 | \$293,793 | \$2,411,558 | \$1,994,999 | \$2,616,678 | \$4,799,642 | \$11,509,184 | \$49,283,624 |
| Operational Facilities: | \$12,754,199 | \$4,176,000 | \$7,723,030 | \$5,605,320 | \$0 | \$2,100,000 | \$0 | \$100,000 | \$250,000 | \$125,000 | \$32,833,549 |
| Parks: | \$29,312,335 | \$7,092,695 | \$17,582,680 | \$530,000 | \$1,198,000 | \$1,980,000 | \$7,148,500 | \$2,481,305 | \$600,000 | \$1,611,000 | \$69,536,515 |
| Public Safety: | \$11,081,421 | \$3,975,000 | \$0 | \$0 | \$3,379,529 | \$5,442,720 | \$7,271,660 | \$3,698,000 | \$0 | \$0 | \$34,848,330 |
| Streets: | \$81,688,776 | \$20,036,004 | \$37,755,667 | \$15,918,359 | \$22,527,767 | \$10,898,092 | \$12,073,491 | \$19,107,800 | \$8,971,411 | \$13,630,238 | \$242,607,605 |
| Traffic Signals: | \$3,409,160 | \$2,000,000 | \$1,002,000 | \$1,601,000 | \$1,002,000 | \$800,000 | \$1,002,000 | \$800,000 | \$1,002,000 | \$800,000 | \$13,418,160 |
| Wastewater: | \$16,651,171 | \$5,909,850 | \$7,398,134 | \$2,816,100 | \$10,493,002 | \$139,000 | \$101,000 | \$101,000 | \$101,000 | \$101,000 | \$43,811,257 |
| Water: | \$22,126,596 | \$8,319,385 | \$20,178,316 | \$13,923,321 | \$22,451,084 | \$5,405,569 | \$5,975,133 | \$4,210,217 | \$6,797,279 | \$16,763,513 | \$126,150,413 |
| Total FY 10-19 CIP | \$199,426,493 | \$51,508,934 | \$92,043,475 | \$43,245,387 | \$61,345,175 | \$29,176,939 | \$35,566,783 | \$33,115,000 | \$22,521,332 | \$44,539,935 | \$612,489,453 |

| | |
|----------------------|----------------------|
| FY 10-14 | FY 15-19 |
| \$447,569,464 | \$164,919,989 |

City of Peoria
FY2010-2019 Capital Improvement Program
Proposed Project Listing Summary

Drainage

| Project Name | Page # | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|--|---------------|---------------------|----------------|------------------|--------------------|------------------|--------------------|--------------------|--------------------|--------------------|---------------------|---------------------|
| 87th Av Storm Drain; Olive Av to Monroe St | 16 | \$0 | \$0 | \$403,648 | \$2,601,287 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$3,004,935 |
| 91st Av Storm Drain; Olive Av to Mountain View Rd | 17 | \$0 | \$0 | \$0 | \$0 | \$293,793 | \$2,123,473 | \$0 | \$0 | \$0 | \$0 | \$2,417,266 |
| Beardsley Rd Channel Improvements | 18 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,250,000 | \$2,500,000 | \$0 | \$3,750,000 |
| Deer Valley Rd Drainage & Road; 91st Av to 83rd Av | 19 | \$4,478,573 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$4,478,573 |
| Drywells | 20 | \$213,295 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$213,295 |
| Glendale-Peoria ADMP Update | 21 | \$250,000 | \$0 | \$0 | \$250,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$500,000 |
| Mountain View Rd Drainage; 91st Av to 89th Av | 22 | \$0 | \$0 | \$0 | \$0 | \$0 | \$160,000 | \$1,165,000 | \$0 | \$0 | \$0 | \$1,325,000 |
| New River Mitigation Site | 23 | \$155,666 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$155,666 |
| Pinnacle Peak Channel; 87th Av to Agua Fria | 24 | \$6,263,395 | \$0 | \$0 | \$0 | \$0 | \$128,085 | \$829,999 | \$0 | \$0 | \$0 | \$7,221,479 |
| Pinnacle Peak Rd & 67th Ave Channel to New River | 25 | \$270,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,366,678 | \$2,299,642 | \$11,509,184 | \$15,445,504 |
| Rose Garden Ln Channel | 26 | \$4,847,077 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$4,847,077 |
| Washington Street Storm Drainage Alley | 27 | \$378,890 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$378,890 |
| Westbrook Village Ct Verdict Drainage Improvements | 28 | \$5,545,939 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$5,545,939 |
| Drainage Total | | \$22,402,835 | \$0 | \$403,648 | \$2,851,287 | \$293,793 | \$2,411,558 | \$1,994,999 | \$2,616,678 | \$4,799,642 | \$11,509,184 | \$49,283,624 |

City of Peoria
FY2010-2019 Capital Improvement Program
Proposed Project Listing Summary

Operational Facilities

| Project Name | Page # | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|--|---------------|---------------------|--------------------|--------------------|--------------------|----------------|--------------------|----------------|------------------|------------------|------------------|---------------------|
| Arts Distribution FY2010 | 32 | \$505,748 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$505,748 |
| Asphalt Replacement-Southern MOC | 33 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$250,000 | \$0 | \$250,000 |
| Asset Management System Replacement | 34 | \$0 | \$0 | \$0 | \$0 | \$0 | \$2,000,000 | \$0 | \$0 | \$0 | \$0 | \$2,000,000 |
| Chargeback Distribution FY2010 | 35 | \$1,594,945 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,594,945 |
| City Hall Complex Mechanical Systems Replacement | 36 | \$3,000,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$3,000,000 |
| City Parks Parking Lots - Asphalt Replacement | 37 | \$0 | \$75,000 | \$0 | \$75,000 | \$0 | \$100,000 | \$0 | \$100,000 | \$0 | \$125,000 | \$475,000 |
| City Wide Security Study and Implementation | 38 | \$495,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$495,000 |
| Community Works Program | 39 | \$2,725,248 | \$2,101,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$4,826,248 |
| Council Chambers ADA Enhancements | 40 | \$360,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$360,000 |
| Enterprise Cashiering System Upgrades | 41 | \$195,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$195,000 |
| Fiber Optic Cable Extension to City Facilities | 42 | \$19,927 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$19,927 |
| Interactive Voice Response System Replacement | 43 | \$360,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$360,000 |
| Municipal Courts Expansion | 44 | \$1,009,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,009,000 |
| Old Town Area Improvements | 45 | \$450,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$450,000 |
| Peoria Transit Center | 46 | \$75,000 | \$0 | \$675,000 | \$1,325,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$2,075,000 |
| Reconstruct/Renovate City Office Space | 47 | \$840,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$840,000 |
| Replace/upgrade HVAC systems at team clubhouses | 48 | \$220,000 | \$2,000,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$2,220,000 |
| Rio Vista Emergency Generator | 49 | \$400,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$400,000 |
| Sports Complex Area Implementation | 50 | \$430,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$430,000 |
| Sports Complex Asphalt Replacement | 51 | \$0 | \$0 | \$5,728,350 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$5,728,350 |
| Studio Equipment | 52 | \$24,331 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$24,331 |
| Transit Park and Ride Lot | 53 | \$50,000 | \$0 | \$1,319,680 | \$4,205,320 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$5,575,000 |
| Operational Facilities Total | | \$12,754,199 | \$4,176,000 | \$7,723,030 | \$5,605,320 | \$0 | \$2,100,000 | \$0 | \$100,000 | \$250,000 | \$125,000 | \$32,833,549 |

City of Peoria
FY2010-2019 Capital Improvement Program
Proposed Project Listing Summary

Parks

| Project Name | Page # | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|--|---------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|---------------------|
| Agua Fria Trails - CAP to Tierra del Rio | 72 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$500,000 | \$111,000 | \$611,000 |
| Agua Fria/Open Space Land Acquisition | 73 | \$750,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$750,000 |
| Branch Library | 58 | \$898,180 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$898,180 |
| Camino a Lago Park #1 | 59 | \$1,150,110 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,150,110 |
| Camino a Lago Park #2 (North) | 60 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$148,500 | \$1,801,305 | \$0 | \$0 | \$1,949,805 |
| Centennial Park | 67 | \$3,608,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$3,608,000 |
| Community Center Building Addition | 68 | \$8,690,555 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$8,690,555 |
| Community Park #2 | 56 | \$1,677,815 | \$5,275,815 | \$6,900,000 | \$0 | \$0 | \$0 | \$7,000,000 | \$0 | \$0 | \$0 | \$20,853,630 |
| Happy Valley Underpass | 74 | \$230,081 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$230,081 |
| Loop 303 Trail Underpasses | 75 | \$2,034,243 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$2,034,243 |
| Mountain Trail Dev. - Calderwood Butte | 76 | \$345,500 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$345,500 |
| Mountain Trail Dev. - West Wing / Sunrise Mountain | 77 | \$254,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$254,000 |
| New River Trail - Bell Road to Union Hills | 78 | \$1,109,360 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,109,360 |
| New River Trail - Grand Avenue Underpass | 79 | \$688,460 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$688,460 |
| New River Trail - Northern to Olive Avenue | 80 | \$0 | \$0 | \$0 | \$0 | \$1,000,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,000,000 |
| New River Trail - Olive Avenue Underpass | 81 | \$0 | \$1,508,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,508,000 |
| New River Trail - Peoria Avenue Underpass | 82 | \$918,013 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$918,013 |
| NRT between Williams Road and Pinnacle Peak | 83 | \$0 | \$0 | \$0 | \$350,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$350,000 |
| Osuna Park Renovations | 61 | \$808,764 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$808,764 |
| Palo Verde Park and Open Space | 84 | \$1,405,020 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,405,020 |
| Peoria Parks, Trails, and Open Space Master Plan | 69 | \$0 | \$0 | \$0 | \$180,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$180,000 |
| Rio Vista Park | 57 | \$3,999 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$3,999 |
| Scotland Yard Neighborhood Park (93rd Av & Cholla) | 62 | \$1,056,440 | \$308,880 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,365,320 |
| Skunk Creek Open Space Study | 85 | \$25,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$25,000 |

City of Peoria
FY2010-2019 Capital Improvement Program
Proposed Project Listing Summary

Parks

| Project Name | Page # | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|-------------------------------------|---------------|---------------------|--------------------|---------------------|------------------|--------------------|--------------------|--------------------|--------------------|------------------|--------------------|---------------------|
| Skunk Creek Trailhead @ 83rd Avenue | 86 | \$929,395 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$929,395 |
| Sports Complex Field Lighting | 70 | \$1,000,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,000,000 |
| Sports Complex Improvements | 71 | \$400,000 | \$0 | \$10,682,680 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$11,082,680 |
| Tusoul Neighborhood Park | 63 | \$0 | \$0 | \$0 | \$0 | \$198,000 | \$1,980,000 | \$0 | \$0 | \$0 | \$0 | \$2,178,000 |
| Vistancia Neighborhood Park #2 | 64 | \$1,029,400 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,029,400 |
| Vistancia Neighborhood Park #3 | 65 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$680,000 | \$100,000 | \$1,500,000 | \$2,280,000 |
| West Wing Park | 66 | \$300,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$300,000 |
| Parks Total | | \$29,312,335 | \$7,092,695 | \$17,582,680 | \$530,000 | \$1,198,000 | \$1,980,000 | \$7,148,500 | \$2,481,305 | \$600,000 | \$1,611,000 | \$69,536,515 |

City of Peoria
FY2010-2019 Capital Improvement Program
Proposed Project Listing Summary

Public Safety

| Project Name | Page # | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|--|---------------|---------------------|--------------------|----------------|----------------|--------------------|--------------------|--------------------|--------------------|----------------|----------------|---------------------|
| 800MHz Radios | 88 | \$0 | \$975,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$975,000 |
| CAD Replacement | 89 | \$100,000 | \$3,000,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$3,100,000 |
| Communications Upgrade of Radio System - Citywide | 90 | \$6,138,674 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$6,138,674 |
| Fire Station #8 | 91 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,240,000 | \$3,698,000 | \$0 | \$0 | \$4,938,000 |
| Joint Training Fire Facility | 92 | \$0 | \$0 | \$0 | \$0 | \$2,979,529 | \$0 | \$2,202,260 | \$0 | \$0 | \$0 | \$5,181,789 |
| Joint Training Police Facility | 93 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$3,829,400 | \$0 | \$0 | \$0 | \$3,829,400 |
| Northern Police Precinct | 94 | \$3,509,800 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$3,509,800 |
| Pinnacle Peak Public Safety Facility Prkg Canopies | 95 | \$907 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$907 |
| Pinnacle Peak Public Safety Parking Expansion | 96 | \$832,040 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$832,040 |
| Support Services Facility | 97 | \$0 | \$0 | \$0 | \$0 | \$400,000 | \$5,442,720 | \$0 | \$0 | \$0 | \$0 | \$5,842,720 |
| Support Services Facility - Land Acquisition | 98 | \$500,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$500,000 |
| Public Safety Total | | \$11,081,421 | \$3,975,000 | \$0 | \$0 | \$3,379,529 | \$5,442,720 | \$7,271,660 | \$3,698,000 | \$0 | \$0 | \$34,848,330 |

City of Peoria
FY2010-2019 Capital Improvement Program
Proposed Project Listing Summary

Streets

| Project Name | Page # | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|--|---------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|---------------------|
| Street Maintenance Program | 101 | \$2,200,000 | \$2,020,000 | \$2,020,000 | \$2,020,000 | \$2,020,000 | \$2,020,000 | \$2,020,000 | \$2,020,000 | \$2,020,000 | \$2,020,000 | \$20,380,000 |
| 67th Av & Cactus Rd Intersection Improvements | 102 | \$0 | \$0 | \$0 | \$0 | \$0 | \$184,918 | \$396,000 | \$1,376,918 | \$0 | \$0 | \$1,957,836 |
| 67th Av & Peoria Av Intersection Improvements | 103 | \$0 | \$0 | \$0 | \$0 | \$0 | \$189,254 | \$168,000 | \$1,136,852 | \$0 | \$0 | \$1,494,106 |
| 67th Av & Thunderbird Rd Intersection Improvements | 153 | \$0 | \$0 | \$0 | \$0 | \$0 | \$181,533 | \$636,000 | \$1,273,164 | \$0 | \$0 | \$2,090,697 |
| 67th Av Widening; Pinnacle Peak to Happy Valley | 105 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$950,000 | \$0 | \$8,100,000 | \$9,050,000 |
| 67th Av; Olive Av to Thunderbird Rd | 106 | \$868,197 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$868,197 |
| 75th Av & Cactus Rd Intersection Improvements | 107 | \$0 | \$0 | \$0 | \$0 | \$0 | \$826,958 | \$300,000 | \$4,725,692 | \$0 | \$0 | \$5,852,650 |
| 75th Av & Thunderbird Rd Intersection Improvement | 108 | \$891,330 | \$420,000 | \$0 | \$0 | \$5,062,326 | \$0 | \$0 | \$0 | \$0 | \$0 | \$6,373,656 |
| 81st Av 1/2 Street Improvements | 109 | \$150,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$150,000 |
| 83 Av Realign; RR Xings & Grand Av Intersection | 110 | \$3,874,461 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$3,874,461 |
| 83rd Av & BNSF Railroad Crossing Removal | 111 | \$0 | \$0 | \$0 | \$202,171 | \$1,687,057 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,889,228 |
| 83rd Av & Deer Valley Rd Intersection (Interim) | 112 | \$1,498,409 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,498,409 |
| 83rd Av Median; Beardsley Rd to Village Pkwy | 113 | \$955,750 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$955,750 |
| 83rd Av Street and Drainage Improvements | 114 | \$2,172,898 | \$418,247 | \$18,875,924 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$21,467,069 |
| 83rd Av Widening; Williams Rd to Calle Lejos | 116 | \$6,842,396 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$6,842,396 |
| 84th Av Streetscape | 117 | \$2,845,843 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$2,845,843 |
| 87th Av & Peoria Av Intersection Alignment | 118 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$154,361 | \$1,569,511 | \$0 | \$1,723,872 |
| 87th Av; Olive Av to Hatcher Rd | 119 | \$2,220,826 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$2,220,826 |
| 91st Av & Olive Av Intersection (Interim) | 120 | \$824,601 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$824,601 |
| 91st Ave; Northern-Peoria Ave | 121 | \$0 | \$0 | \$0 | \$0 | \$0 | \$552,740 | \$703,260 | \$4,043,913 | \$0 | \$0 | \$5,299,913 |
| ADA Sidewalk Ramps | 122 | \$60,000 | \$60,600 | \$60,600 | \$60,600 | \$60,600 | \$60,600 | \$60,600 | \$60,600 | \$60,600 | \$60,600 | \$605,400 |
| Agua Fria Crossing; Deer Valley Rd | 123 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$500,000 | \$0 | \$0 | \$0 | \$500,000 |
| Arterial Street Overlay Program - Asphalt Rubber | 124 | \$305,612 | \$904,500 | \$904,500 | \$904,500 | \$904,500 | \$904,500 | \$904,500 | \$904,500 | \$904,500 | \$450,000 | \$7,991,612 |
| Beardsley Rd Extension | 125 | \$600,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$600,000 |

City of Peoria
FY2010-2019 Capital Improvement Program
Proposed Project Listing Summary

Streets

| Project Name | Page # | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---|---------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|--------------|
| Beardsley Rd; 99th Av to Lake Pleasant Rd | 126 | \$4,419,206 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$4,419,206 |
| Bell Park Sound Wall | 127 | \$626,089 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$626,089 |
| Bridge Maintenance and Management Program | 128 | \$350,000 | \$202,000 | \$202,000 | \$202,000 | \$202,000 | \$202,000 | \$202,000 | \$202,000 | \$202,000 | \$202,000 | \$2,168,000 |
| Cotton Crossing; Monroe St to Mountain View Rd | 129 | \$0 | \$0 | \$5,000,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$5,000,000 |
| Deer Valley Road Reconstruction & Overlay Project | 130 | \$690,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$690,000 |
| Dirt Roads Chip Seal - North Peoria | 131 | \$350,000 | \$0 | \$0 | \$0 | \$0 | \$353,500 | \$0 | \$0 | \$0 | \$0 | \$703,500 |
| Dirt Shoulders, Dust Abatement PM-10 Project | 132 | \$296,728 | \$0 | \$0 | \$0 | \$400,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$696,728 |
| Downtown Traffic Study | 133 | \$0 | \$0 | \$250,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$250,000 |
| Esquire Manor Reconstruction | 134 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,230,000 | \$0 | \$1,230,000 |
| Grand Av Landscaping; L101-Peoria Av | 135 | \$369,213 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$369,213 |
| Grand Av/PUSD Wrought Iron Fence | 136 | \$100,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$100,000 |
| Happy Valley Rd; 75th Av to Lake Pleasant Pkwy | 137 | \$23,391,248 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$23,391,248 |
| Lake Pleasant Est Reconstruction | 138 | \$200,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$200,000 |
| Lake Pleasant Parkway Phase IIA & IIIA | 139 | \$38,202 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$38,202 |
| Lake Pleasant Pkwy; Westwing to L303 (4 Lanes) | 140 | \$3,809,759 | \$11,880,000 | \$0 | \$11,301,438 | \$10,259,634 | \$0 | \$0 | \$0 | \$0 | \$0 | \$37,250,831 |
| Loop 303 Interchanges | 141 | \$2,928,578 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$2,928,578 |
| Major Street Repairs | 142 | \$418,804 | \$202,000 | \$202,000 | \$202,000 | \$202,000 | \$202,000 | \$202,000 | \$202,000 | \$202,000 | \$202,000 | \$2,236,804 |
| Multi-Modal Transportation Master Plan | 143 | \$200,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$200,000 |
| Northern Av Parkway | 144 | \$3,685,358 | \$1,053,000 | \$0 | \$0 | \$0 | \$0 | \$1,797,000 | \$1,642,000 | \$1,568,000 | \$1,156,000 | \$10,901,358 |
| Olive Av & L101 TI Improvements | 145 | \$3,223,758 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$3,223,758 |
| Pinnacle Peak Rd & 102nd Av. Widening; 107-91 Av. | 146 | \$2,113,252 | \$0 | \$0 | \$0 | \$0 | \$4,428,439 | \$2,454,481 | \$0 | \$0 | \$0 | \$8,996,172 |
| Resurvey Benchmarks | 147 | \$234,000 | \$0 | \$0 | \$234,000 | \$0 | \$0 | \$0 | \$234,000 | \$0 | \$0 | \$702,000 |
| Rubber Chip Seal - Lake Pleasant Area | 148 | \$0 | \$1,400,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,400,000 |
| Sidewalks Annual Program | 149 | \$100,000 | \$101,000 | \$101,000 | \$101,000 | \$101,000 | \$101,000 | \$101,000 | \$101,000 | \$101,000 | \$101,000 | \$1,009,000 |

City of Peoria
FY2010-2019 Capital Improvement Program
Proposed Project Listing Summary

Streets

| Project Name | Page # | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|--|---------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|--------------------|---------------------|----------------------|
| Street Lighting Upgrade and Replacement | 150 | \$0 | \$90,000 | \$938,000 | \$0 | \$938,000 | \$0 | \$938,000 | \$0 | \$938,000 | \$0 | \$3,842,000 |
| Sun Air Estates Privacy Wall | 151 | \$405,000 | \$355,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$629,838 | \$1,389,838 |
| Thunderbird Rd Widening/Rehab; L101-95th Av | 152 | \$5,626,874 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$5,626,874 |
| Traffic Signal Equipment Replacement | 153 | \$80,000 | \$65,650 | \$65,650 | \$690,650 | \$690,650 | \$690,650 | \$690,650 | \$80,800 | \$80,800 | \$80,800 | \$3,216,300 |
| Truck Route | 154 | \$100,000 | \$864,007 | \$9,135,993 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$10,100,000 |
| Union Hills Dr & L101 TI Improvements | 155 | \$241,556 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$241,556 |
| Union Hills Dr Reconstruction | 156 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$95,000 | \$628,000 | \$723,000 |
| Washington St & 83rd Ave Streetscape | 157 | \$280,999 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$280,999 |
| Westwing Substation Access Road | 158 | \$999,829 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$999,829 |
| Williams Rd PM-10 Paving; 87th Av to 89th Av | 159 | \$100,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$100,000 |
| Streets Total | | \$81,688,776 | \$20,036,004 | \$37,755,667 | \$15,918,359 | \$22,527,767 | \$10,898,092 | \$12,073,491 | \$19,107,800 | \$8,971,411 | \$13,630,238 | \$242,607,605 |

City of Peoria
FY2010-2019 Capital Improvement Program
Proposed Project Listing Summary

Traffic Signals

| Project Name | Page # | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|--|---------------|--------------------|--------------------|--------------------|--------------------|--------------------|------------------|--------------------|------------------|--------------------|------------------|---------------------|
| Traffic Management Center | 161 | \$1,500,370 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,500,370 |
| Traffic Signal Emergency Operations ITS | 162 | \$0 | \$1,200,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,200,000 |
| Traffic Signal Interconnect Project (TSIP) | 163 | \$880,073 | \$0 | \$202,000 | \$801,000 | \$202,000 | \$0 | \$202,000 | \$0 | \$202,000 | \$0 | \$2,489,073 |
| Traffic Signal Program | 164 | \$1,028,717 | \$800,000 | \$800,000 | \$800,000 | \$800,000 | \$800,000 | \$800,000 | \$800,000 | \$800,000 | \$800,000 | \$8,228,717 |
| Traffic Signals Total | | \$3,409,160 | \$2,000,000 | \$1,002,000 | \$1,601,000 | \$1,002,000 | \$800,000 | \$1,002,000 | \$800,000 | \$1,002,000 | \$800,000 | \$13,418,160 |

City of Peoria
FY2010-2019 Capital Improvement Program
Proposed Project Listing Summary

Wastewater

| Project Name | Page # | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|--|---------------|---------------------|--------------------|--------------------|--------------------|---------------------|------------------|------------------|------------------|------------------|------------------|---------------------|
| 77th Ave & Jomax Sewer Interceptor | 166 | \$36,837 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$36,837 |
| 99th Avenue Wastewater Interceptor Upgrades | 167 | \$78,867 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$78,867 |
| Agua Fria Lift Station/Water Campus Land Purchase | 168 | \$0 | \$0 | \$0 | \$200,000 | \$8,000,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$8,200,000 |
| Beardsley Water Reclamation Facility Improvements | 169 | \$3,925,709 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$3,925,709 |
| Beardsley WRF - Monitor Wells and Misc. Upgrades | 170 | \$33,002 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$33,002 |
| Beardsley WRF Solar Power Pilot Project | 171 | \$500,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$500,000 |
| Butler Drive Water Reclamation Facility | 172 | \$3,400,000 | \$1,500,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$4,900,000 |
| Butler WRF Recharge Wells | 173 | \$250,000 | \$400,000 | \$1,550,001 | \$1,525,000 | \$1,277,476 | \$0 | \$0 | \$0 | \$0 | \$0 | \$5,002,477 |
| Deer Valley - 24-inch Sewer/Lake Plst Rd-91st Ave | 174 | \$298,020 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$298,020 |
| Happy Valley Road 8-inch Sewer/ 91st to 85th Ave | 175 | \$595,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$595,000 |
| Lake Plsnt Pkwy 21/18 inch Sewer/Dynamite-Loop 303 | 176 | \$30,000 | \$550,000 | \$3,801,783 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$4,381,783 |
| Lift Station Reconditioning | 177 | \$565,345 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$565,345 |
| Loop 303 Wastewater Line Crossings | 178 | \$1,041,423 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,041,423 |
| Miscellaneous Local Wastewater Line Improvements | 179 | \$100,000 | \$101,000 | \$101,000 | \$101,000 | \$101,000 | \$101,000 | \$101,000 | \$101,000 | \$101,000 | \$101,000 | \$1,009,000 |
| Northern and 95th Ave Trunk Sewer Repairs- Sect A | 180 | \$1,689,937 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,689,937 |
| Northern and 95th Ave Trunk Sewer Repairs- Sect B | 181 | \$1,989,937 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,989,937 |
| Northern and 95th Ave Trunk Sewer Repairs- Sect C | 182 | \$1,867,094 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,867,094 |
| Trunk Sewer Line Inspection | 183 | \$250,000 | \$260,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$510,000 |
| Trunk Sewer Rehabilitation | 184 | \$0 | \$1,980,199 | \$990,100 | \$990,100 | \$990,100 | \$0 | \$0 | \$0 | \$0 | \$0 | \$4,950,499 |
| West Agua Fria Wastewater Lines | 185 | \$0 | \$1,118,651 | \$955,250 | \$0 | \$124,426 | \$38,000 | \$0 | \$0 | \$0 | \$0 | \$2,236,327 |
| Wastewater Total | | \$16,651,171 | \$5,909,850 | \$7,398,134 | \$2,816,100 | \$10,493,002 | \$139,000 | \$101,000 | \$101,000 | \$101,000 | \$101,000 | \$43,811,257 |

City of Peoria
FY2010-2019 Capital Improvement Program
Proposed Project Listing Summary

Water

| Project Name | Page # | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|--|---------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|--------------|
| 91st Ave 24-inch Waterline/Union Hills-Greenway | 187 | \$0 | \$0 | \$766,000 | \$4,167,001 | \$4,167,001 | \$0 | \$0 | \$0 | \$0 | \$0 | \$9,100,002 |
| 99th Avenue and Rose Garden Well Equipping | 188 | \$1,403,071 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,403,071 |
| Agua Fria West Booster/PRV - Phase I | 189 | \$0 | \$0 | \$0 | \$0 | \$393,416 | \$0 | \$0 | \$0 | \$0 | \$0 | \$393,416 |
| Beardsley Rd & 91st Avenue 24-inch Waterline | 190 | \$6,234,215 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$6,234,215 |
| CAP Water Rights - GRIC | 191 | \$1,450,942 | \$1,380,049 | \$1,309,155 | \$1,238,261 | \$1,167,367 | \$1,096,473 | \$1,025,579 | \$954,685 | \$321,073 | \$0 | \$9,943,584 |
| Condition Assessment of Remote Sites | 192 | \$0 | \$0 | \$300,000 | \$0 | \$0 | \$0 | \$0 | \$300,000 | \$0 | \$0 | \$600,000 |
| Cotton Crossing PRV Station- SCADA Upgrades | 193 | \$150,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$150,000 |
| Data Network for Remote Utility Facilities | 194 | \$228,664 | \$0 | \$0 | \$0 | \$0 | \$225,002 | \$225,002 | \$0 | \$0 | \$0 | \$678,668 |
| Edwards Tract 8-inch Waterline | 195 | \$1,080,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,080,000 |
| Fire Hydrant Infill | 196 | \$100,005 | \$0 | \$50,000 | \$0 | \$50,000 | \$0 | \$50,000 | \$0 | \$50,000 | \$0 | \$300,005 |
| Greenway Rd 24-inch Waterline/91st-79th Ave | 197 | \$0 | \$0 | \$831,017 | \$4,514,555 | \$4,514,555 | \$0 | \$0 | \$0 | \$0 | \$0 | \$9,860,127 |
| Greenway Water Treatment Plant Bromate Mitigation | 198 | \$0 | \$554,456 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$554,456 |
| Greenway Water Treatment Plant Improvements | 199 | \$150,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$150,000 |
| Greenway WTP Facility Maintenance | 200 | \$181,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$181,000 |
| Happy Valley Rd 16-inch Water/Terramar-LPP | 201 | \$1,000,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,000,000 |
| Hatcher Rd - 8-inch Waterline/75th-77th Ave. | 202 | \$1,035,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,035,000 |
| Integrated Utility Master Plan | 203 | \$0 | \$0 | \$360,000 | \$450,000 | \$0 | \$0 | \$0 | \$360,000 | \$450,000 | \$0 | \$1,620,000 |
| Jomax In-Line Booster Station Upgrades | 204 | \$0 | \$0 | \$0 | \$0 | \$2,100,595 | \$0 | \$0 | \$0 | \$0 | \$0 | \$2,100,595 |
| Lake Pleasant WTP Turnout Station | 205 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,178,515 | \$1,178,515 |
| Lake Plsnt Pkwy 24-inch Waterline/Dynamite-Loop303 | 206 | \$33,000 | \$1,646,949 | \$6,587,796 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$8,267,745 |
| Lake Plsnt Pkwy 24-inch Waterline/Loop 303- LPWTP | 207 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$2,178,442 | \$8,713,766 | \$10,892,208 |
| Lone Mtn Pkwy 36-inch Waterline/EI Mirage to L303 | 208 | \$0 | \$377,443 | \$4,102,558 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$4,480,001 |
| Loop 303 Waterline Crossings | 209 | \$2,790,324 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$2,790,324 |
| Miscellaneous Local Waterline Improvements | 210 | \$150,000 | \$151,500 | \$151,500 | \$151,500 | \$151,500 | \$151,500 | \$151,500 | \$151,500 | \$151,500 | \$151,500 | \$1,513,500 |

City of Peoria
FY2010-2019 Capital Improvement Program
Proposed Project Listing Summary

Water

| Project Name | Page # | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|--|---------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|--------------|
| New River Agua Fria Underground Storage Project | 211 | \$300,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$300,000 |
| Northern Ave - 16-inch Waterline/107 Ave-New River | 212 | \$0 | \$119,526 | \$1,300,474 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,420,000 |
| Pinnacle Peak 16-inch Waterline/ New River to 82nd | 213 | \$1,868,500 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,868,500 |
| Pyramid Peak Water Treatment Plant - Upgrades | 214 | \$480,603 | \$1,361,376 | \$803,170 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$2,645,149 |
| SCADA Equipment replacement | 215 | \$0 | \$0 | \$495,051 | \$495,051 | \$495,051 | \$495,051 | \$495,051 | \$495,051 | \$495,051 | \$495,051 | \$3,960,408 |
| SCADA Master Plan | 216 | \$0 | \$0 | \$0 | \$125,000 | \$0 | \$0 | \$0 | \$0 | \$125,000 | \$0 | \$250,000 |
| Security Master Plan | 217 | \$75,000 | \$0 | \$150,000 | \$0 | \$0 | \$0 | \$0 | \$150,000 | \$0 | \$0 | \$375,000 |
| Sports Complex Well Modifications | 218 | \$298,020 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$298,020 |
| Stone Well Site Rehabilitation | 219 | \$1,450,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,450,000 |
| Strategic Business/Technology Master Plan Update | 220 | \$60,000 | \$0 | \$125,000 | \$0 | \$0 | \$0 | \$0 | \$125,000 | \$0 | \$0 | \$310,000 |
| Union Hills - 16inch Waterline/93rd Ave-Westbrook | 221 | \$0 | \$0 | \$0 | \$0 | \$142,923 | \$1,560,047 | \$0 | \$0 | \$0 | \$0 | \$1,702,970 |
| Utility Billing System | 222 | \$58,650 | \$0 | \$0 | \$0 | \$0 | \$0 | \$2,000,000 | \$0 | \$0 | \$0 | \$2,058,650 |
| Utility Security Upgrades | 223 | \$247,526 | \$250,000 | \$250,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$747,526 |
| Water and Wastewater Rate Study | 224 | \$90,000 | \$0 | \$90,000 | \$0 | \$90,000 | \$0 | \$90,000 | \$0 | \$90,000 | \$0 | \$450,000 |
| Water Facility Reconditioning | 225 | \$750,000 | \$500,000 | \$500,000 | \$500,000 | \$500,000 | \$500,000 | \$500,000 | \$500,000 | \$500,000 | \$500,000 | \$5,250,000 |
| Water/Wastewater/Solid Waste Expansion Fee Update | 226 | \$56,000 | \$0 | \$66,000 | \$0 | \$66,000 | \$0 | \$66,000 | \$0 | \$66,000 | \$0 | \$320,000 |
| Well Head Water Quality Mitigation | 227 | \$0 | \$0 | \$0 | \$198,020 | \$1,980,199 | \$0 | \$0 | \$0 | \$0 | \$0 | \$2,178,219 |
| Wells - New Construction | 228 | \$0 | \$742,575 | \$940,595 | \$742,575 | \$940,595 | \$742,575 | \$940,595 | \$742,575 | \$940,595 | \$742,575 | \$7,475,255 |
| West Agua Fria Water Lines | 229 | \$405,285 | \$1,235,511 | \$0 | \$1,051,358 | \$1,119,937 | \$203,515 | \$0 | \$0 | \$0 | \$0 | \$4,015,606 |
| Western Area CAP Pump Station | 230 | \$0 | \$0 | \$1,000,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,000,000 |
| White Mountain Apache Tribe Water Rights Purchase | 231 | \$0 | \$0 | \$0 | \$0 | \$1,420,955 | \$431,406 | \$431,406 | \$431,406 | \$431,406 | \$0 | \$3,146,579 |
| Zone 2/3 Booster-Pressure Reducing Valve Station | 232 | \$791 | \$0 | \$0 | \$290,000 | \$3,150,990 | \$0 | \$0 | \$0 | \$0 | \$0 | \$3,441,781 |
| Zone 5/6 E - Reservoir, Booster, PRV Site -Phase 1 | 233 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$998,212 | \$3,992,848 | \$4,991,060 |
| Zone 5/6E Reservoir/Booster/PRV Site | 234 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$989,258 | \$989,258 |

**City of Peoria
 FY2010-2019 Capital Improvement Program
 Proposed Project Listing Summary**

Water

| Project Name | Page # | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|------------------------|---------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|---------------|
| Water Total | | \$22,126,596 | \$8,319,385 | \$20,178,316 | \$13,923,321 | \$22,451,084 | \$5,405,569 | \$5,975,133 | \$4,210,217 | \$6,797,279 | \$16,763,513 | \$126,150,413 |
| City-wide Total | | \$199,426,493 | \$51,508,934 | \$92,043,475 | \$43,245,387 | \$61,345,175 | \$29,176,939 | \$35,566,783 | \$33,115,000 | \$22,521,332 | \$44,539,935 | \$612,489,453 |

**DRAINAGE
PLACEHOLDER**

DRAINAGE
PLACEHOLDER

Summary of Funding Sources

Drainage

| Description of Fund | FY 10 | FY 11 | FY 12 | FY 13 | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | FY 19 | Total |
|--|---------------------|------------|------------------|--------------------|------------------|-------------|-------------|-------------|-------------|-------------|---------------------|
| 1000 - General | \$34,596 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$34,596 |
| 4220 - GO Bonds 2009 Issue | \$5,679,130 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$5,679,130 |
| 4240 - GO Bonds 2010 Issue | \$14,135,550 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$14,135,550 |
| 4810 - Capital Projects - Outside Sources | \$2,553,559 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$683,339 | \$1,149,821 | \$5,754,592 | \$10,141,311 |
| 4970 - Proposed GO Bonds | \$0 | \$0 | \$403,648 | \$2,851,287 | \$293,793 | \$2,411,558 | \$1,994,999 | \$1,933,339 | \$3,649,821 | \$5,754,592 | \$19,293,037 |
| Total | \$22,402,835 | \$0 | \$403,648 | \$2,851,287 | \$293,793 | \$0 | \$0 | \$0 | \$0 | \$0 | \$49,283,624 |

CAPITAL PROJECT DETAIL

Drainage

87th Av Storm Drain; Olive Av to Monroe St

Project Number :EN00257

*Project Location :87th Av from Olive Av to Monroe St and
Mtn View Rd from 87th Av to 85th*

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|-------------------|------------------|------------|------------|------------------|--------------------|------------|------------|------------|------------|------------|------------|--------------------|
| CO-Admin/Inspect | Proposed GO Bonds | Base | \$0 | \$0 | \$0 | \$358,798 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$358,798 |
| CO-Matl/Labor | Proposed GO Bonds | Base | \$0 | \$0 | \$0 | \$2,242,489 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$2,242,489 |
| DS | Proposed GO Bonds | Base | \$0 | \$0 | \$403,648 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$403,648 |
| Total Budget | | | \$0 | \$0 | \$403,648 | \$2,601,287 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$3,004,935 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|
| Total Operating Impacts: | \$0 | \$0 | \$0 | \$0 | \$4,500 | \$4,500 | \$4,500 | \$4,500 | \$4,500 | \$4,500 | \$27,000 |

Description:

This project provides for the design, construction and construction administration for the storm drain on 87th Avenue from Olive Avenue to Monroe Street and along Mountain View Road from 87th avenue to 85th Avenue. The purpose is to capture the drainage along 87th Avenue and the contributing drainage area north of Olive Avenue to reduce the impact of the storm water reaching and overwhelming the Olive Avenue. The improvements will consist of storm drains, laterals and catch basins which are an extension of the overall drainage system. The project also includes the mill & overlay of the existing pavement from curb to curb and from Olive Avenue to Monroe Street.

Justification:

The City approved a rezoning in the Downtown Area of Peoria, where on-lot storm water storage was waived for developments and re-developments in the heart of Downtown Peoria. An Update to the Drainage Master Plan was performed which recommended additional storm drainage improvements, needed to account for the shortage of storm water storage resulting from the anticipated change in land use. This storm drain was the result of the recommendation of the Downtown Area Drainage Master Plan.

CAPITAL PROJECT DETAIL

Drainage

91st Av Storm Drain; Olive Av to Mountain View Rd

Project Location :91st Av from Olive Av to Mountain View Rd

Project Number :EN00231

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|-------------------|------------------|------------|------------|------------|------------|------------------|--------------------|------------|------------|------------|------------|--------------------|
| CO-Admin/Inspect | Proposed GO Bonds | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$261,149 | \$0 | \$0 | \$0 | \$0 | \$261,149 |
| CO-Mat/Labor | Proposed GO Bonds | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,632,186 | \$0 | \$0 | \$0 | \$0 | \$1,632,186 |
| Contingency | Proposed GO Bonds | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$230,138 | \$0 | \$0 | \$0 | \$0 | \$230,138 |
| DS | Proposed GO Bonds | Base | \$0 | \$0 | \$0 | \$0 | \$293,793 | \$0 | \$0 | \$0 | \$0 | \$0 | \$293,793 |
| Total Budget | | | \$0 | \$0 | \$0 | \$0 | \$293,793 | \$2,123,473 | \$0 | \$0 | \$0 | \$0 | \$2,417,266 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|
| Total Operating Impacts: | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$2,500 | \$2,500 | \$2,500 | \$2,500 | \$10,000 |

Description:

This project provides for the design, construction, construction administration of the 91st Avenue storm drain from Olive Avenue to Mountain View Road. The purpose is to capture the drainage along 91st Ave north of Olive Avenue and from Mountain View Rd. which reaches 91st Avenue to reduce the impact of the storm water reaching and overwhelming the intersection. Improvements will include extension of the storm drain and catch basins on 91st Avenue to convey the storm drainage to the Olive Storm Drain. The project also includes the mill & overlay of the existing pavement from curb to curb and from Olive avenue to Mountain View Road.

Justification:

This project provides for the design and construction of the 91st Avenue storm drain improvements. There are other solutions to direct storm drainage directly to the ADOT channel that will be investigated. These alternate routes will be evaluated in conjunction with private developments. The drainage valley gutters interfere with the convenient travel along 91st Avenue. considering they are only needed for the actual storm event. This project is an element from the Glendale-Peoria Area Drainage Master Plan. (G-P ADMP)

CAPITAL PROJECT DETAIL

Drainage

Beardsley Rd Channel Improvements

Project Number :PW00112

Project Location :Beardsley Rd drainage ditch from Lake Pleasant Road to 107th Ave Lining

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|-------------------|------------------|------------|------------|------------|------------|------------|------------|------------|--------------------|--------------------|------------|--------------------|
| CO-Matl/Labor | Proposed GO Bonds | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$2,500,000 | \$0 | \$2,500,000 |
| DS | Proposed GO Bonds | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$300,000 | \$0 | \$0 | \$300,000 |
| LA-Purchase Price | Proposed GO Bonds | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$850,000 | \$0 | \$0 | \$850,000 |
| SY | Proposed GO Bonds | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$100,000 | \$0 | \$0 | \$100,000 |
| Total Budget | | | \$0 | \$1,250,000 | \$2,500,000 | \$0 | \$3,750,000 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|
| Total Operating Impacts: | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

Description:

This project is for the design, construction and construction administration of the Beardsley Channel from Lake Pleasant Road to the Agua Fria River. Improvements will consist of regrading of the channel, channel lining improvements, erosion protection, drywells, drop structures/baffels and improvements to the box culverts along the Beardsley Road channel from Lake Pleasant Road to the Agua Fria River. Roadway storm drains will be included as needed, with laterals and catch basins.

Justification:

The Glendale -Peoria Area Drainage Master Plan (ADMP) is a regional storm drainage plan. Each element proposed in an ADMP is essential to the proper function of the storm drainage system. Recommendations from that plan are made to meet the intentions for the storm drainage system, in an orderly manner. This project is identified as an element of the ADMP. This project is a candidate for Flood Control District and other agency participation. The unstabilized earthen channel was constructed by Del Webb for the protection of Sun City and was constructed to the standards of the day. Maintenance has continued however, the condition of the channel has deteriorated to the point of needing the lining. The lining will reduce the maintenance of the channel over the short and mid term. Upstream developments have added to the drainage system for which this channel is a substantial and vital link.

CAPITAL PROJECT DETAIL

Drainage

Deer Valley Rd Drainage & Road; 91st Av to 83rd Av

Project Location :Deer Valley Rd from 95th Ave to 83rd Ave

Project Number :EN00128

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|---------------------|------------------|--------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------------|
| CO-Matl/Labor | GO Bonds 2009 Issue | Carryover - FY0 | \$4,468,573 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$4,468,573 |
| LA-Purchase Price | GO Bonds 2009 Issue | Carryover - FY0 | \$10,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$10,000 |
| Total Budget | | | \$4,478,573 | \$0 | \$4,478,573 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| Total Operating Impacts: | \$11,574 | \$11,574 | \$11,574 | \$11,574 | \$11,574 | \$11,574 | \$11,574 | \$11,574 | \$11,574 | \$11,574 | \$115,740 |

Description:

This project provides for the design, right of way acquisition, construction, construction administration for drainage and roadway facilities along Deer Valley Road between 85th Avenue to 91st Avenue. The improvement consist of inlet structures, culverts, and regrading of perpendicular roadways in order to direct drainage from the north side of Deer Valley Road into the existing drainage system, along the south side of Deer Valley Road. The project also includes widening of Deer Valley Road and construction of curb and gutter. This project will be closely coordinated with the 83rd Avenue and Deer Valley Road intersection widening project.

Justification:

The Glendale/Peoria Arizona Drainage Master Plan (ADMP) recommends a series of channels and ditches along the north side of Deer Valley Road. These structures would collect sheet flow from the north and convey it into one of three culverts that would cross under Deer Valley Road. The City performed a Design Concept Report that determined the system along the south side of Deer Valley Road is underutilized and changes to the overall drainage concept can maximize the existing improvements by installing culverts at the cross-roadway locations (where drainage is directed) and convey beneath Deer Valley Road. The costs are greatly reduced since the north channel and companion right of way is not needed. The culverts under Deer Valley Road would convey the storm runoff to existing infrastructure on the south side of Deer Valley Road. The ADMP also recommends dual roadside ditches along 87th, 88th, 89th, and 90th between Williams Road and Deer Valley Road. For 89th Avenue aside from the dual roadside ditches, the City along with Maricopa County Department of Transportation (MCDOT) has resolved to construct an inverted crown roadway to achieve the same purpose as the dual ditches. Since the remaining area is located within a County Island, the City has only planned for construction of the Deer Valley Road collection system, and for other than 89th Avenue, will rely on MCDOT to complete the remainder improvements. MCDOT currently has not recommended any projects to address these ditches.

CAPITAL PROJECT DETAIL

Drainage

Drywells

Project Location : Various Drainage Basins

Project Number :PW00185

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|---------------------|------------------|------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------------|
| CO-Mat/Labor | GO Bonds 2009 Issue | Carryover - FY0 | \$213,295 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$213,295 |
| Total Budget | | | \$213,295 | \$0 | \$213,295 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Total Operating Impacts: | \$0 | \$0 | \$1,200 | \$0 | \$0 | \$1,200 | \$0 | \$0 | \$0 | \$0 | \$2,400 |

Description:

This project is for the rehabilitation of existing drywell systems and/or the installation of new drywell systems to drain nuisance water ponding which primarily occurs in storm drainage retention/detention basins.

Justification:

Drywells have a limited life expectancy whereby they either need to be rehabilitated or abandoned. In order to abandon a drywell significant work is needed to protect the ground water resource which continues to be a supplemental source for Peoria's drinking water. This project is for such rehabilitation and abandonment. Additionally, the failure of a collection of water runoff, whether from car washing, landscape overwatering or rain event, needs to be dried up within a certain timeframe to avoid incubation of insects and other health related concerns. Drywells function primarily to drain runoff within this established timeframe.

CAPITAL PROJECT DETAIL

Drainage

Glendale-Peoria ADMP Update

Project Number :EN00139

Project Location :Downtown Peoria

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|---------------------|------------------|------------------|------------|------------|------------------|------------|------------|------------|------------|------------|------------|------------------|
| Study | GO Bonds 2010 Issue | Carryover - FY0 | \$250,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$250,000 |
| SY | Proposed GO Bonds | Base | \$0 | \$0 | \$0 | \$250,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$250,000 |
| Total Budget | | | \$250,000 | \$0 | \$0 | \$250,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$500,000 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|
| Total Operating Impacts: | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

Description:

This project will update the Glendale-Peoria Area Drainage Master Plan (ADMP) to update various areas of the City, one such area is the Varney Tract Area. The Varney Tract area update is for addressing citizen complaints along 81st Avenue south of Cactus Road. Other ADMP updates will be coordinated with the Flood Control District Maricopa County at a later date. The studies will determine whether the existing drainage facilities in the area are adequate to handle the additional run-off.

Justification:

The ADMP updates will determine the drainage requirements that may be needed in the Varney Tract and other areas of the City, as studied in future years.

CAPITAL PROJECT DETAIL

Drainage

Mountain View Rd Drainage; 91st Av to 89th Av

Project Location :Mtn. View Rd from 91st Av to 89th Av

Project Number :EN00130

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|-------------------|------------------|------------|------------|------------|------------|------------|------------------|--------------------|------------|------------|------------|--------------------|
| CO-Admin/Inspect | Proposed GO Bonds | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$145,000 | \$0 | \$0 | \$0 | \$145,000 |
| CO-Mat/Labor | Proposed GO Bonds | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$900,000 | \$0 | \$0 | \$0 | \$900,000 |
| Contingency | Proposed GO Bonds | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$120,000 | \$0 | \$0 | \$0 | \$120,000 |
| DS | Proposed GO Bonds | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$160,000 | \$0 | \$0 | \$0 | \$0 | \$160,000 |
| Total Budget | | | \$0 | \$0 | \$0 | \$0 | \$0 | \$160,000 | \$1,165,000 | \$0 | \$0 | \$0 | \$1,325,000 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|
| Total Operating Impacts: | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$3,500 | \$3,500 | \$3,500 | \$10,500 |

Description:

This project is for the design, construction and construction administration for a storm drainage project to capture the drainage along Mountain View Rd, East of 91st Avenue to reduce the impact of the storm water reaching and overwhelming the 91st Avenue & Mountain View Road intersection. The improvements will consist of storm drains, laterals, catch basins which are an extension of the overall drainage system and the mill & overlay of the existing roadway from curb to curb and from 91st Avenue to 89th Avenue.

Justification:

The Glendale-Peoria Area Drainage Master Plan (ADMP) is a regional storm drainage plan. Each element proposed in an ADMP is essential to the proper function of the storm drainage system. Recommendations from that plan are made to meet the intentions for the storm drainage system, in an orderly manner. This project is identified as an element of the ADMP.

CAPITAL PROJECT DETAIL

Drainage

New River Mitigation Site

Project Number :PW00180

Project Location :New River @ Jomax

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|------------------------------|------------------|------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------------|
| CO-Mat/Labor | Capital Projects - Outside S | Carryover - FY0 | \$99,790 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$99,790 |
| LA-Purchase Price | Capital Projects - Outside S | Carryover - FY0 | \$55,876 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$55,876 |
| Total Budget | | | \$155,666 | \$0 | \$155,666 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Total Operating Impacts: | \$400 | \$400 | \$400 | \$400 | \$400 | \$400 | \$400 | \$400 | \$400 | \$400 | \$4,000 |

Description:

This will be for the purchase of land for replacement of habitat expected to be disturbed when erosion control and channelization projects are pursued in New River from the Skunk Creek Confluence to the New River Dam based on our 404 permit with the Corps. The project will also include fencing to prohibit public access and patrolling for damage, litter and vandalism. Maintenance of the fence, litter pick-up and patrolling will be an ongoing expense. The City will collect proceeds from development, including CIP projects, as related bank and channel improvements to New River are made. After an accumulation of enough proceeds, segmented purchases will be made from a larger parcel which is reserved to meet the overall mitigation purposes.

Justification:

A permit covering Middle New River Watercourse Master Plan (MNRWCMP), New River from the confluence of Skunk Creek to the New River Dam, for erosion protection and channelization projects that have an impact on the vegetation and wildlife that inhabit the current unimproved reaches of New River. The permit achieved through the Army Corps of Engineers requires that an adjoining displaced tract of land be set aside for the re-establishment of potential lost wildlife, vegetation and habitat. This Mitigation Site is in trade for otherwise re-establishing the habitat directly within the adjacent Channel associated with individual developments. The result is that New River will be available for the City and other jurisdictions to utilize the channel for trails and other recreational amenities that do not interfere with the Mitigation Site and its intent of preservation of natural habitat and wildlife refuge. The City is obligated for up to 38 acres of Mitigation, should the complete channel reach be improved, which is unlikely. As developments continue, the City will continue to administer the Mitigation contributions and purchase land in compliance to the ACOE 404 Permit. A large parcel of land along New River was donated to the City by a developer, relieving the City of its obligation to purchase land for the purpose of mitigation. The \$100,000 request for FY08 is to appropriate the money the City has already received from developers to install a fence and maintain the donated site.

CAPITAL PROJECT DETAIL

Drainage

Pinnacle Peak Channel; 87th Av to Agua Fria

Project Location :Pinnacle Peak Rd from 87th Av to Agua Fria

Project Number :EN00134

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|---------------------|------------------|--------------------|------------|------------|------------|------------|------------------|------------------|------------|------------|------------|--------------------|
| CO-Matl/Labor | GO Bonds 2010 Issue | Carryover - FY0 | \$1,096,695 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,096,695 |
| LA-Purchase Price | GO Bonds 2010 Issue | Carryover - FY0 | \$4,891,577 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$4,891,577 |
| Study | GO Bonds 2010 Issue | Carryover - FY0 | \$275,123 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$275,123 |
| CO-Admin/Inspect | Proposed GO Bonds | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$102,469 | \$0 | \$0 | \$0 | \$102,469 |
| CO-Matl/Labor | Proposed GO Bonds | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$640,432 | \$0 | \$0 | \$0 | \$640,432 |
| Contingency | Proposed GO Bonds | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$87,098 | \$0 | \$0 | \$0 | \$87,098 |
| DS | Proposed GO Bonds | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$96,064 | \$0 | \$0 | \$0 | \$0 | \$96,064 |
| SY | Proposed GO Bonds | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$32,021 | \$0 | \$0 | \$0 | \$0 | \$32,021 |
| Total Budget | | | \$6,263,395 | \$0 | \$0 | \$0 | \$0 | \$128,085 | \$829,999 | \$0 | \$0 | \$0 | \$7,221,479 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| Total Operating Impacts: | \$0 | \$17,000 | \$17,000 | \$17,000 | \$17,000 | \$17,000 | \$17,000 | \$17,000 | \$17,000 | \$17,000 | \$153,000 |

Description:

This project is for the design, right of way, construction, and construction administration for storm drainage facilities to capture the drainage from the contributing area north of Pinnacle Peak Road from 87th Avenue to the Agua Fria. This project will reduce the impact of the storm runoff reaching and overwhelming developments south of Pinnacle Peak Rd. The improvements will consist of channels, culverts, storm water storage basins, storm drains, laterals and catch basins which are an extension of the overall drainage system. Right of way will be needed for the storm drainage facilities including the storm water storage basins. Phase I of the project will attend to the reach from 99th Av. to the Agua Fria River as a joint project with the Flood Control District of Maricopa County. Phase II will address the reach from 91st Av. to 87th Av. again as a joint project with the Flood Control District of Maricopa County. Phase II will be in out years after the Camino North (The Meadows) development completes the intervening segment of drainage from 91st Av to 99th Av. This project will be closely coordinated with Phased Pinnacle Peak Road street projects.

Justification:

The Glendale -Peoria Area Drainage Master Plan (ADMP) is a regional storm drainage plan. Each element proposed in an ADMP is essential to the proper function of the storm drainage system. Recommendations from that plan are made to meet the intentions for the storm drainage system, in an orderly manner. This project is identified as an element of the ADMP. This project is a candidate for Flood Control District, and other agency participation. The Flood Control District elected to split the drainage project until the intervening segment of drainage could be constructed which would connect Phase II to the overall drainage system.

CAPITAL PROJECT DETAIL

Drainage

Pinnacle Peak Rd & 67th Ave Channel to New River

Project Number :EN00119

Project Location :67th Ave & Pinnacle Peak Rd - 67th Ave to New River

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|------------------------------|------------------|------------------|------------|------------|------------|------------|------------|------------|--------------------|--------------------|---------------------|---------------------|
| CO-Admin/Inspect | Capital Projects - Outside S | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$725,268 | \$725,268 |
| CO-Matl/Labor | Capital Projects - Outside S | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$4,532,929 | \$4,532,929 |
| Contingency | Capital Projects - Outside S | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$496,395 | \$496,395 |
| DS | Capital Projects - Outside S | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$683,339 | \$0 | \$0 | \$683,339 |
| LA-Purchase Price | Capital Projects - Outside S | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$923,175 | \$0 | \$923,175 |
| SY | Capital Projects - Outside S | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$226,646 | \$0 | \$226,646 |
| LA-Purchase Price | GO Bonds 2010 Issue | Carryover - FY0 | \$270,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$270,000 |
| CO-Matl/Labor | Proposed GO Bonds | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$4,532,929 | \$4,532,929 |
| Contingency | Proposed GO Bonds | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$496,395 | \$496,395 |
| DS | Proposed GO Bonds | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$683,339 | \$0 | \$725,268 | \$1,408,607 |
| LA-Purchase Price | Proposed GO Bonds | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$923,175 | \$0 | \$923,175 |
| SY | Proposed GO Bonds | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$226,646 | \$0 | \$226,646 |
| Total Budget | | | \$270,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,366,678 | \$2,299,642 | \$11,509,184 | \$15,445,504 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|----------|----------|----------|----------|----------|----------|----------|
| Total Operating Impacts: | \$0 | \$0 | \$0 | \$0 | \$13,413 | \$13,413 | \$13,413 | \$13,413 | \$13,413 | \$13,413 | \$80,478 |

Description:

This project is for the design, construction and construction administration for storm drainage facilities to capture the drainage along Pinnacle Peak Road and 67th Avenue. Runoff from north of Happy Valley Road flow south in poorly defined channels, joining runoff from the east to overwhelm existing drainage facilities southwest of Pinnacle Peak and 67th Avenue. The improvements will consist of channels, box culverts, storm water storage basins, storm drains, laterals and catch basins which are an extension of the overall drainage system. Right of way will be needed to construct the channels, storm drains and storm water basins. This is a Regional Project where we would expect participation from other agencies. This project must be constructed prior to the roadway widening of 67th Avenue between Pinnacle Peak Road and Happy Valley Road. (CIP EN00100)

Justification:

The Glendale-Peoria Area Drainage Master Plan (ADMP) is a regional storm drainage plan. Each element proposed in an ADMP is essential to the proper function of the storm drainage system. Recommendations from that plan are made to meet the intentions for the storm drainage system, in an orderly manner. This project is identified as an element of the ADMP. This project is a candidate for private property, Flood Control District, and other agency participation.

CAPITAL PROJECT DETAIL

Drainage

Rose Garden Ln Channel

Project Number :PW00184

Project Location :Rose Garden Ln: Agua Fria to Lake Pleasant Parkway

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|------------------------------|------------------|--------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------------|
| CO-Matl/Labor | Capital Projects - Outside S | Carryover - FY0 | \$2,297,893 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$2,297,893 |
| LA-Purchase Price | Capital Projects - Outside S | Carryover - FY0 | \$100,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$100,000 |
| CO-Matl/Labor | GO Bonds 2009 Issue | Carryover - FY0 | \$249,184 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$249,184 |
| LA-Purchase Price | GO Bonds 2009 Issue | Carryover - FY0 | \$100,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$100,000 |
| CO-Admin/Inspect | GO Bonds 2010 Issue | Base | \$100,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$100,000 |
| CO-Matl/Labor | GO Bonds 2010 Issue | Base | \$2,000,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$2,000,000 |
| Total Budget | | | \$4,847,077 | \$0 | \$4,847,077 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|
| Total Operating Impacts: | \$3,500 | \$5,000 | \$5,000 | \$5,000 | \$5,000 | \$5,000 | \$5,000 | \$5,000 | \$5,000 | \$5,000 | \$48,500 |

Description:

This project is for design, right of way, construction, and construction administration of a drainage channel and related improvements to intercept drainage from the contributing area north of Rose Garden Lane and west of 95th Avenue. The improvements will convey the flow to the Agua Fria River. The right of way for the channel will be included in the costs of the project. The improvements will consist of channel excavation, erosion protection, culverts and catch basins. Utility relocations are expected to be included in the overall costs for the project.

Justification:

Residential developments have pushed beyond any manmade drainage infrastructure. The drainage pattern in the vicinity is primarily sheet flow which is interrupted by few localized washes, and carried to the Agua Fria River. The sheet flow pattern is suddenly broken off by subdivision development which unsuccessfully attempts to collect the drainage and control sheet flow into storm drainage systems such as channels, storm drains and retention basins. The intent is to safely convey the storm water through and around the development and direct the discharge into manmade infrastructure. This project will compensate for such failures in maintenance. Covered by Desert Amethyst Drainage in 2000 GO Bond Election.

CAPITAL PROJECT DETAIL

Drainage

Washington Street Storm Drainage Alley

Project Location : Washington Street

Project Number : EN00286

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|---------------------|------------------|------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------------|
| CO-Mat/Labor | GO Bonds 2009 Issue | Carryover - FY0 | \$378,890 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$378,890 |
| Total Budget | | | \$378,890 | \$0 | \$378,890 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|
| Total Operating Impacts: | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

Description:

This project will mitigate storm flows onto properties along Washington Street.

CAPITAL PROJECT DETAIL

Drainage

Westbrook Village Ct Verdict Drainage Improvements

Project Number :EN00003

Project Location : Westbrook Village: Beardsley Rd, 83rd to 91st Ave

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|---------------------|------------------|--------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------------|
| Study | General | Carryover - FY0 | \$34,596 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$34,596 |
| CO-Matl/Labor | GO Bonds 2009 Issue | Carryover - FY0 | \$259,188 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$259,188 |
| CO-Matl/Labor | GO Bonds 2010 Issue | Carryover - FY0 | \$4,452,155 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$4,452,155 |
| LA-Purchase Price | GO Bonds 2010 Issue | Carryover - FY0 | \$800,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$800,000 |
| Total Budget | | | \$5,545,939 | \$0 | \$5,545,939 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|-----------|-----------|-------------|
| Total Operating Impacts: | \$8,693 | \$8,693 | \$8,693 | \$8,693 | \$8,693 | \$8,693 | \$8,693 | \$8,693 | \$595,000 | \$595,000 | \$1,259,545 |

Description:

This project is to provide for the design, construction, construction administration, and acquisition of tracts/easements necessary to implement the recommended improvements developed by the study for implementing the enjoined Westbrook Golf Club vs. The City of Peoria court ruling. The existing detention basin system upstream of Westbrook Village (WBV) would be converted into retention basins. The existing detention basins would be modified to hold back the runoff from the 100-year, two-hour storm from the portions of developments not currently served by retention basins. The storm runoff volumes in excess of the required retention volume would flow through the basins and downstream into WBV. The project also proposes the construction of a storm drain system along alternative routes - 1) along Beardsley Road and 91st Avenue draining into the existing storm drain at 91st Avenue and Union Hills, and 2) along Beardsley Road and 83rd Avenue to New River.

Justification:

This project provides for the design, construction, and acquisition of tracts/easements necessary to implement the recommended improvements developed by the study for implementing the enjoined ruling from Westbrook Golf Club vs. The City of Peoria. The ruling was in two parts; first, the City of Peoria wrongfully discharged water onto Westbrook Villa Golf Club, and second, the City of Peoria must provide for retention of storm water falling within the boundaries of each of the developments within Peoria City limits north of WBV sufficient to retain the two-hour, 100-year storm runoff.

**OP FACILITIES
PLACEHOLDER**

**OP FACILITIES
PLACEHOLDER**

Summary of Funding Sources

Operational Facilities

| Description of Fund | FY 10 | FY 11 | FY 12 | FY 13 | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | FY 19 | Total |
|---|-------------|-------------|-------|-------|-------|-------|-------|-------|-------|-------|--------------------|
| 1000 - General | \$4,805,172 | \$2,000,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$6,805,172 |
| 1210 - Half-Cent Sales Tax | \$47,528 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$47,528 |
| 1970 - Municipal Office Complex Reserve | \$4,291,902 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$4,291,902 |
| 2050 - Water Utility | \$221,735 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$221,735 |
| 2161 - Water Expansion | \$11,204 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$11,204 |
| 2400 - Wastewater Utility | \$191,129 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$191,129 |
| 2454 - Water/Sewer Revenue Bonds 2000 (WW) | \$19,802 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$19,802 |
| 2510 - Wastewater Expansion | \$2,980 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$2,980 |
| 4210 - GO Bonds 2007 Issue | \$96,055 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$96,055 |
| 4220 - GO Bonds 2009 Issue | \$54,219 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$54,219 |
| 4230 - MDA Bonds | \$192,759 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$192,759 |

Summary of Funding Sources

Operational Facilities

| Description of Fund | FY 10 | FY 11 | FY 12 | FY 13 | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | FY 19 | Total |
|--|-----------|-------------|-------------|-------------|-------|-------------|-------|-----------|-----------|-----------|--------------------|
| 4231 - MDA Bonds 2009 Cap Proj - Sports Complex | \$0 | \$0 | \$5,728,350 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$5,728,350 |
| 4240 - GO Bonds 2010 Issue | \$684,043 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$684,043 |
| 4550 - County Transportation Tax | \$135,221 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$135,221 |
| 4810 - Capital Projects - Outside Sources | \$0 | \$0 | \$1,994,680 | \$5,530,320 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$7,525,000 |
| 4970 - Proposed GO Bonds | \$0 | \$2,075,000 | \$0 | \$75,000 | \$0 | \$2,100,000 | \$0 | \$100,000 | \$250,000 | \$125,000 | \$4,725,000 |
| 7000 - Streets | \$181,960 | \$101,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$282,960 |
| 7001 - Streets Zone 1 Dev Fee | \$9,770 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$9,770 |
| 7002 - Streets Zone 2 Dev Fee | \$141,526 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$141,526 |
| 7004 - Intersection Zone 1 Dev Fee | \$5,367 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$5,367 |
| 7010 - Transportation Sales Tax | \$423,218 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$423,218 |
| 7901 - Neighborhood Park Zone 1 Dev Fee | \$15,677 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$15,677 |

Summary of Funding Sources

Operational Facilities

| Description of Fund | FY 10 | FY 11 | FY 12 | FY 13 | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | FY 19 | Total |
|--|---------------------|--------------------|--------------------|--------------------|------------|------------|------------|------------|------------|------------|---------------------|
| 7905 - Neighborhood Park Zone 3 Dev Fee | \$25,083 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$25,083 |
| 7910 - Citywide Park/Rec Facility Dev Fee | \$51,384 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$51,384 |
| 7920 - River Corridors/Trails Dev Fee | \$5,792 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$5,792 |
| 7930 - Law Enforcement Dev Fee | \$20,505 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$20,505 |
| 7940 - General Government Dev Fee | \$1,120,168 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,120,168 |
| Total | \$12,754,199 | \$4,176,000 | \$7,723,030 | \$5,605,320 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$32,833,549 |

CAPITAL PROJECT DETAIL

Operational Facilities

Arts Distribution FY2010

Project Location :

Project Number :AT02010

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|------------------------------|------------------|------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------------|
| Arts | County Transportation Tax | Base | \$15,288 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$15,288 |
| Arts | General | Base | \$91,683 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$91,683 |
| Arts | GO Bonds 2010 Issue | Base | \$107,507 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$107,507 |
| Arts | Municipal Office Complex R | Base | \$12,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$12,000 |
| Arts | Neighborhood Park Zone 1 | Base | \$5,940 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$5,940 |
| Arts | Neighborhood Park Zone 3 | Base | \$9,504 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$9,504 |
| Arts | River Corridors/Trails Dev F | Base | \$1,800 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,800 |
| Arts | Streets | Base | \$29,650 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$29,650 |
| Arts | Streets Zone 1 Dev Fee | Base | \$2,690 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$2,690 |
| Arts | Streets Zone 2 Dev Fee | Base | \$39,338 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$39,338 |
| Arts | Transportation Sales Tax | Base | \$120,358 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$120,358 |
| Arts | Wastewater Expansion | Base | \$2,980 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$2,980 |
| Arts | Wastewater Utility | Base | \$5,550 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$5,550 |
| Arts | Water Expansion | Base | \$8,858 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$8,858 |
| Arts | Water Utility | Base | \$32,800 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$32,800 |
| Arts | Water/Sewer Revenue Bon | Base | \$19,802 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$19,802 |
| Total Budget | | | \$505,748 | \$0 | \$505,748 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|--|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|
|--|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|

Total Operating Impacts: \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0

Description:

This project holds appropriation for all arts charges. The charges will be expensed to the actual projects as they are completed. This project serves as an administrative function only.

CAPITAL PROJECT DETAIL

Operational Facilities

Asphalt Replacement-Southern MOC

Project Number :PW01199

Project Location :Southern Municipal Operation Center

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|-------------------|------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------------|------------|------------------|
| Construction | Proposed GO Bonds | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$250,000 | \$0 | \$250,000 |
| Total Budget | | | \$0 | \$250,000 | \$0 | \$250,000 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|
| Total Operating Impacts: | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

Description:

Asphalt replacement at aprons and parking areas to support heavy equipment

Justification:

Heavy trucks and equipment deteriorate pavement over time.

CAPITAL PROJECT DETAIL

Operational Facilities

Asset Management System Replacement

Project Location :City Hall Campus

Project Number :IT00004

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|-------------------|------------------|------------|------------|------------|------------|------------|--------------------|------------|------------|------------|------------|--------------------|
| Equipment | Proposed GO Bonds | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$2,000,000 | \$0 | \$0 | \$0 | \$0 | \$2,000,000 |
| Total Budget | | | \$0 | \$0 | \$0 | \$0 | \$0 | \$2,000,000 | \$0 | \$0 | \$0 | \$0 | \$2,000,000 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|---------|-----------|-----------|-----------|-----------|-----------|
| Total Operating Impacts: | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$100,000 | \$100,000 | \$100,000 | \$100,000 | \$400,000 |

Description:

This is to request funding for replacement of the City's existing asset management system (Hansen).

Justification:

The current asset management system was implemented approximately ten years ago and manages \$2 billion in City assets. This includes all City infrastructure, buildings, streets, water and sewer lines, vehicles, equipment, etc. Integration with the City's GIS system has enabled visual representation of critical assets, making this system even more essential for operation of Public Works & Utilities. The current system is approaching the end of its life cycle and the future availability of vendor support is unknown. A catastrophic failure could require this system's replacement to be accelerated if it could not be restored to full operation.

CAPITAL PROJECT DETAIL

Operational Facilities

Chargeback Distribution FY2010

Project Location :

Project Number :CB02010

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|------------------------------|------------------|--------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------------|
| Chargebacks | Citywide Park/Rec Facility D | Base | \$51,384 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$51,384 |
| Chargebacks | County Transportation Tax | Base | \$119,933 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$119,933 |
| Chargebacks | General | Base | \$83,983 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$83,983 |
| Chargebacks | General Government Dev F | Base | \$111,168 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$111,168 |
| Chargebacks | GO Bonds 2007 Issue | Base | \$96,055 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$96,055 |
| Chargebacks | GO Bonds 2009 Issue | Base | \$54,219 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$54,219 |
| Chargebacks | GO Bonds 2010 Issue | Base | \$356,536 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$356,536 |
| Chargebacks | Half-Cent Sales Tax | Base | \$47,528 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$47,528 |
| Chargebacks | Intersection Zone 1 Dev Fee | Base | \$5,367 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$5,367 |
| Chargebacks | Law Enforcement Dev Fee | Base | \$20,505 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$20,505 |
| Chargebacks | MDA Bonds | Base | \$192,759 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$192,759 |
| Chargebacks | Municipal Office Complex R | Base | \$79,902 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$79,902 |
| Chargebacks | Neighborhood Park Zone 1 | Base | \$9,737 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$9,737 |
| Chargebacks | Neighborhood Park Zone 3 | Base | \$15,579 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$15,579 |
| Chargebacks | River Corridors/Trails Dev F | Base | \$3,992 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$3,992 |
| Chargebacks | Streets | Base | \$52,310 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$52,310 |
| Chargebacks | Streets Zone 1 Dev Fee | Base | \$7,080 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$7,080 |
| Chargebacks | Streets Zone 2 Dev Fee | Base | \$102,188 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$102,188 |
| Chargebacks | Transportation Sales Tax | Base | \$177,860 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$177,860 |
| Chargebacks | Wastewater Utility | Base | \$579 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$579 |
| Chargebacks | Water Expansion | Base | \$2,346 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$2,346 |
| Chargebacks | Water Utility | Base | \$3,935 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$3,935 |
| Total Budget | | | \$1,594,945 | \$0 | \$1,594,945 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|
| Total Operating Impacts: | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

Description:

This project holds appropriation for all departmental chargeback charges. The charges will be expensed to the actual projects as they are completed. This project serves as an administrative function only.

CAPITAL PROJECT DETAIL

Operational Facilities

City Hall Complex Mechanical Systems Replacement

Project Location :Municipal Office Complex

Project Number :PW00345

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|----------------------------|------------------|--------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------------|
| CO-Mat/Labor | Municipal Office Complex R | Carryover - FY0 | \$3,000,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$3,000,000 |
| Total Budget | | | \$3,000,000 | \$0 | \$3,000,000 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|
| Total Operating Impacts: | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

Description:

The current mechanical systems in place at the City Hall Complex are relatively old and are in need of replacement. Due to future renovations/expansions to the City Hall Complex, upgrades to the chiller capacity needs to occur prior to any planned expansions on the campus. In FY06, the Facilities Division consulted with Energy System Design to conduct an analysis of the mechanical systems currently used by the City Hall Complex. This analysis established a master replacement plan for existing systems and provided recommendations regarding the replacement and upgrades needed to our existing systems, including the chillers currently in use. Based on the information received, Public Works is recommending that the city replace the existing central chillers in city hall along with the control systems and electrical upgrades.

Justification:

The mechanical system that provides an appropriate working environment within the Municipal Office Complex buildings is approaching projected end of life. Replacement of the systems will assure an ongoing appropriate environment for administrative functions of the city in a cost effective manner. ** FY2010 ** Request for additional funds is to bring project funding up to requested \$3.8M FY'08 request plus \$100k for cost escalation attributable to the city-induced delay in the project.

CAPITAL PROJECT DETAIL

Operational Facilities

City Parks Parking Lots - Asphalt Replacement

Project Number :PW00995

Project Location :Various locations

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|-------------------|------------------|------------|-----------------|------------|-----------------|------------|------------------|------------|------------------|------------|------------------|------------------|
| Construction | Proposed GO Bonds | Base | \$0 | \$75,000 | \$0 | \$75,000 | \$0 | \$100,000 | \$0 | \$100,000 | \$0 | \$125,000 | \$475,000 |
| Total Budget | | | \$0 | \$75,000 | \$0 | \$75,000 | \$0 | \$100,000 | \$0 | \$100,000 | \$0 | \$125,000 | \$475,000 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|----------|----------|----------|----------|----------|----------|---------|---------|----------|
| Total Operating Impacts: | \$0 | \$0 | \$11,160 | \$11,160 | \$11,160 | \$11,160 | \$11,160 | \$11,160 | \$0 | \$0 | \$66,960 |

Description:

Repair asphalt and concrete deterioration, apply TRMSS rubber seal, and restripe city park parking lots commensurate with the findings of a pavement maintenance assessment. Parks identified as requiring near term maintenance include Deer Village, Windrose, Parkridge, Alta Vista, Westgreen, Sunnyslope, and Monroe in FY2011. Parks which may be deferred until FY2013 include Apache, Sweetwater, and Arrowhead Shores. Between years of funding, qualified Public Works Streets maintenance staff will conduct pavement maintenance assessments of the balance of the park assets, establishing an ongoing 3 to 6 year cycle of treatments for all parks.

Justification:

Numerous city parks have not had surface treatment prior to Street Maintenance adding them to the Hansen inventory system and conducting a pavement maintenance assessment. The goal of the capital project is to establish a recurring pattern of asphalt surface maintenance to ensure the longevity of the assets.

CAPITAL PROJECT DETAIL

Operational Facilities

City Wide Security Study and Implementation

Project Location :Citywide

Project Number :PW00506

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|----------------|------------------|------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------------|
| Equipment | General | Carryover - FY0 | \$495,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$495,000 |
| Total Budget | | | \$495,000 | \$0 | \$495,000 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| Total Operating Impacts: | \$50,000 | \$50,000 | \$50,000 | \$50,000 | \$50,000 | \$50,000 | \$50,000 | \$50,000 | \$50,000 | \$50,000 | \$500,000 |

Description:

This project request is to initiate a City wide security study for all City facilities and also addresses implementation in the form of physical modifications and equipment to support ongoing operations.

Justification:

City buildings throughout the City need to be evaluated from a security perspective and the findings of the study and funding needs to be identified for implementation.

CAPITAL PROJECT DETAIL

Operational Facilities

Community Works Program

Project Number :COP0001

Project Location :Various

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|----------------|------------------|--------------------|--------------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------------|
| Arts | General | Base | \$0 | \$19,802 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$19,802 |
| Construction | General | Base | \$2,475,248 | \$1,980,198 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$4,455,446 |
| Construction | General | Carryover - FY0 | \$150,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$150,000 |
| Arts | Streets | Base | \$0 | \$1,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,000 |
| CO-Mat/Labor | Streets | Base | \$100,000 | \$100,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$200,000 |
| Total Budget | | | \$2,725,248 | \$2,101,000 | \$0 | \$4,826,248 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|
| Total Operating Impacts: | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

Description:

The City of Peoria Community Works Program is a proposed program to provide an annual budget for projects that a local benefit or that may arise during the fiscal year and are not identified in the City's annual CIP.

Justification:

The program provides a mechanism to fund projects that either the Council feels are advantageous to meet the City's mission or present a timely opportunity that could be missed if pursued under the regular CIP approval process, or address an immediate need that cannot or should not wait for the regular CIP approval process.

CAPITAL PROJECT DETAIL

Operational Facilities

Council Chambers ADA Enhancements

Project Number :PW10300

Project Location :Municipal Office Complex

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|----------------------------|------------------|------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------------|
| CO-Mat/Labor | Municipal Office Complex R | Base | \$302,183 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$302,183 |
| DS-Plan Specs/Es | Municipal Office Complex R | Base | \$57,817 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$57,817 |
| Total Budget | | | \$360,000 | \$0 | \$360,000 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|
| Total Operating Impacts: | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

Description:

Americans with Disabilities Act (ADA) enhancements to the City of Peoria Council Chambers. The improvements include a new accessible ramp and ADA door operator serving the main lobby entrance, accessible sweep ramps providing access to the podium, plumbing fixture modifications, and assisted listening device replacement. Landscape replacement and door operator integration with the access control system have been included.

Justification:

Wheelchair bound and similar mobility impaired citizens are not provided with a convenient accessible route to the Council Chambers lobby or to the podium area of the Council Chambers to address the Council. Re-defining accessible routes and limiting citizen travel to public areas complements the Police Department security requirements for the facility.

CAPITAL PROJECT DETAIL

Operational Facilities

Enterprise Cashiering System Upgrades

Project Location :City Hall

Project Number :MS00003

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|--------------------|------------------|------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------------|
| Equipment | General | Carryover - FY0 | \$65,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$65,000 |
| Equipment | Wastewater Utility | Base | \$65,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$65,000 |
| Equipment | Water Utility | Base | \$65,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$65,000 |
| Total Budget | | | \$195,000 | \$0 | \$195,000 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|
| Total Operating Impacts: | \$0 | \$5,000 | \$5,000 | \$5,000 | \$5,000 | \$5,000 | \$5,000 | \$5,000 | \$5,000 | \$5,000 | \$45,000 |

Description:

The current software for cashiering services will no longer be supported after calendar year 2010. An upgrade or replacement of the software will be required in order to continue taking customer payments for the three City services using the system - Community Development, Utilities, and Sales Tax.

Justification:

The software will no longer be supported and will require an upgrade.

CAPITAL PROJECT DETAIL

Operational Facilities

Fiber Optic Cable Extension to City Facilities

Project Location :Citywide

Project Number :IT00003

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|----------------|------------------|-----------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-----------------|
| Equipment | General | Carryover - FY0 | \$19,927 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$19,927 |
| Total Budget | | | \$19,927 | \$0 | \$19,927 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|
| Total Operating Impacts: | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

Description:

Extends the City owned existing and planned metropolitan area network (MAN) fiber optic cable into City facilities. The IT Department has been working cooperatively with the Engineering and Utilities Departments and the Peoria Unified School District to build a high speed Metropolitan Area Network that will provide for high bandwidth data connectivity to all City facilities. This request will provide the necessary funding to extend the fiber backbone into City facilities, such as the Community Center, Fire Stations 191, 192, 193, 194, & 196, Pinnacle Peak Public Safety Facility, and the Beardsley Water Treatment Facility.

Justification:

Departments and facilities around the City will have high bandwidth access to applications and systems which are centralized at the Technology Center. Functionality and productivity will be greatly enhanced for remote City locations such as Fire Stations and Water Treatment Plants. This would also provide for the elimination of costly and slow circuit connections, and provide the ability to transmit voice, video, and data traffic at high speeds, and the ability to consolidate equipment.

CAPITAL PROJECT DETAIL

Operational Facilities

Interactive Voice Response System Replacement

Project Location :City Hall

Project Number :MS00002

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|--------------------|------------------|------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------------|
| Equipment | General | Carryover - FY0 | \$120,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$120,000 |
| Equipment | Wastewater Utility | Carryover - FY0 | \$120,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$120,000 |
| DS | Water Utility | Carryover - FY0 | \$120,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$120,000 |
| Total Budget | | | \$360,000 | \$0 | \$360,000 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| Total Operating Impacts: | \$10,000 | \$10,000 | \$10,000 | \$10,000 | \$10,000 | \$10,000 | \$10,000 | \$10,000 | \$10,000 | \$10,000 | \$100,000 |

Description:

The Interactive Voice Response System is used to answer customer phone calls about their utility accounts. It provides account information, accepts payments, and processes certain types of service requests. The current system was installed in 1999 and is outdated. Newer technology has features like voice recognition and "screen pop" capability. The "screen pop" feature keeps the customer's account information with the telephone call as it is routed, and brings up the account instantly on screen if the call is transferred to a Customer Service Representative. This means the customer does not need to repeat their account information when they speak to the Customer Service Representative (CRS).

Justification:

Customers have requested the features available in the newer technology. These features provide better service to our customers. They may also result in more calls being handled without the need for a CSR.

CAPITAL PROJECT DETAIL

Operational Facilities

Municipal Courts Expansion

Project Number :PW00360

Project Location :Municipal Office Complex

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|--------------------------|------------------|--------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------------|
| CO-Matl/Labor | General Government Dev F | Carryover - FY0 | \$984,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$984,000 |
| Construction | General Government Dev F | Carryover - FY0 | \$25,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$25,000 |
| Total Budget | | | \$1,009,000 | \$0 | \$1,009,000 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-------------|
| Total Operating Impacts: | \$85,000 | \$170,000 | \$170,000 | \$170,000 | \$170,000 | \$170,000 | \$170,000 | \$170,000 | \$170,000 | \$170,000 | \$1,615,000 |

Description:

The 2003 Municipal Office Complex Master Plan identified a need to add additional space to support effective operation of the Municipal Court. Staff is updating the Courts Master Plan that is anticipated to result in the need for an additional 17,000 square feet of building space to support the operation of the Courts administration along with that of the City Prosecutor. As part of this project, the floor plan of this building will be updated to accommodate changes in technology, security needs, and update key building systems to current code requirements. This request does not include emergency power for building. Additional cost for this item is \$750,000.

Justification:

Court staff believes that a master courts plan will indicate that additional space is needed now. ** FY2010 ** Request for additional funds is to bring project funding up to requested \$11.05M FY'09 request.

CAPITAL PROJECT DETAIL

Operational Facilities

Old Town Area Improvements

Project Number :ED00004

Project Location :Oldtown Area

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|----------------|------------------|------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------------|
| Construction | General | Base | \$450,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$450,000 |
| Total Budget | | | \$450,000 | \$0 | \$450,000 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|
| Total Operating Impacts: | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

Description:

Project to identify facilities and placemark funding for targeted enhancements to the Oldtown area. Project may include infrastructure and facility improvements, as well as contributions to private development efforts.

Justification:

The goal of the project is to help build Downtown Peoria as a more traditional downtown, with a vibrant pedestrian-friendly central place for shopping, working, living and entertainment. The current focus is on the large block bounded by Grand Avenue, Cinnabar to the South, between 83rd and 87th Avenues..

CAPITAL PROJECT DETAIL

Operational Facilities

Peoria Transit Center

Project Location :TBD

Project Number :PW00325

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|------------------------------|------------------|-----------------|------------|------------------|--------------------|------------|------------|------------|------------|------------|------------|--------------------|
| Construction | Capital Projects - Outside S | Base | \$0 | \$0 | \$0 | \$1,071,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,071,000 |
| Design | Capital Projects - Outside S | Base | \$0 | \$0 | \$0 | \$204,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$204,000 |
| Equipment | Capital Projects - Outside S | Base | \$0 | \$0 | \$0 | \$50,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$50,000 |
| Land Acquisition | Capital Projects - Outside S | Base | \$0 | \$0 | \$600,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$600,000 |
| SY | Capital Projects - Outside S | Base | \$0 | \$0 | \$75,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$75,000 |
| CO-Mat/Labor | Transportation Sales Tax | Carryover - FY0 | \$75,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$75,000 |
| Total Budget | | | \$75,000 | \$0 | \$675,000 | \$1,325,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$2,075,000 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Total Operating Impacts: | \$0 | \$0 | \$0 | \$0 | \$125,000 | \$125,000 | \$125,000 | \$125,000 | \$125,000 | \$125,000 | \$750,000 |

Description:

The Regional Transportation Plan which is funded by the regional transportation sales tax includes a transit center located in Peoria. Under this plan the City of Peoria is responsible for the siting study.

Justification:

The City is conducting a study for the revitalization of the downtown area. The centerpiece of the revitalization is a transit center to support transit oriented development. The siting study will build upon the results of the downtown revitalization plan. The Regional Transportation Plan also anticipates a Park & Ride facility which may be directly linked to the transit center.

CAPITAL PROJECT DETAIL

Operational Facilities

Reconstruct/Renovate City Office Space

Project Number :PW00320

Project Location :Municipal Office Complex

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|----------------------------|------------------|------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------------|
| CO-Matl/Labor | Municipal Office Complex R | Carryover - FY0 | \$840,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$840,000 |
| Total Budget | | | \$840,000 | \$0 | \$840,000 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|
| Total Operating Impacts: | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

Description:

The 2003 Municipal Center Master Plan anticipates a number of changes in use of space in the City Hall building once the Development Services building is completed. In addition, the City Hall building support systems will be 17 years old and in need of renovation and/or replacement at that time. Starting in FY07, staff identified funding needs to initiate the design process along with construction activities through FY10. As part of this project, the floor plan of the building will be updated to accommodate changes in technology, security needs, and update key building systems to current code requirement. The City Hall building was also designed and constructed prior to ADA (American's Disability Act) and while a significant number of adjustments were made to the building in an attempt to meet the intent of the law, there are areas that do not comply to the law.

Justification:

This project is needed to ensure funding is programmed to accommodate required annual space use adjustments, and future renovations to Municipal Office Complex building space.

CAPITAL PROJECT DETAIL

Operational Facilities

Replace/upgrade HVAC systems at team clubhouses

Project Location :Peoria Sports Complex

Project Number :PW00511

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|---------------------|------------------|------------------|--------------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------------|
| Design | GO Bonds 2010 Issue | Base | \$220,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$220,000 |
| Construction | Proposed GO Bonds | Base | \$0 | \$2,000,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$2,000,000 |
| Total Budget | | | \$220,000 | \$2,000,000 | \$0 | \$2,220,000 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|
| Total Operating Impacts: | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

Description:

This project is to replace/upgrade the HVAC systems in the Mariner's and Padre's clubhouses. These systems are beyond their useful life.

Justification:

The systems in each clubhouse are water source heat pump systems. These systems have a useful life of 15 years. We are now beyond the useful life. There have also been square foot additions to the buildings that have stressed the capacity of these systems. The replacement of these systems will provide an appropriate environment for the teams and efficiency concerning electrical and gas consumption and reduce repair expenses.

CAPITAL PROJECT DETAIL

Operational Facilities

Rio Vista Emergency Generator

Project Number :PW00502

Project Location :Rio Vista Recreation Center

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|----------------|------------------|------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------------|
| Equipment | General | Carryover - FY0 | \$400,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$400,000 |
| Total Budget | | | \$400,000 | \$0 | \$400,000 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| Total Operating Impacts: | \$42,400 | \$42,400 | \$42,400 | \$42,400 | \$42,400 | \$42,400 | \$42,400 | \$42,400 | \$42,400 | \$42,400 | \$424,000 |

Description:

The Rio Vista Recreation facility was built with limited emergency power capability. Since the design phase of this building, it has been determined that the facility would be a likely location for a cooling center for citizens during extended power outages in the City. This request would provide the necessary electrical power to run the entire building during an emergency.

Justification:

The availability of cooling centers within the City are severely lacking. This project creates a location for this activity.

CAPITAL PROJECT DETAIL

Operational Facilities

Sports Complex Area Implementation

Project Location :83rd Avenue south of Bell Road

Project Number :ED00002

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|----------------|------------------|------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------------|
| Construction | General | Base | \$400,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$400,000 |
| Study | General | Carryover - FY0 | \$30,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$30,000 |
| Total Budget | | | \$430,000 | \$0 | \$430,000 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-------------|
| Total Operating Impacts: | \$0 | \$0 | \$0 | \$200,000 | \$200,000 | \$200,000 | \$200,000 | \$200,000 | \$200,000 | \$200,000 | \$1,400,000 |

Description:

Request to financially placemark projects recommended from the upcoming Sports Complex Area study. Funding could be used for street improvements and enhancements, parking structures, monumentation, trail improvements and pedestrian access. This project is NOT currently aligned with the Sports Complex Improvement project (CS00022), which is focused on supporting stadium improvements.

Justification:

Communities are attempting to create positive focal points, where many of our residents converge for common purposes. Such facilities as parks, buildings, monuments or plazas are often gathering areas in a community. For Peoria, areas like the Sports and Entertainment District serve as valuable focal points to our citizens, offering services and amusements which attract a cross-section of residents. By creating more pedestrian-friendly areas, providing convenient access and better visual sightlines, the City can hope to further enhance the sports complex area as a point of convergence for the community.

CAPITAL PROJECT DETAIL

Operational Facilities

Sports Complex Asphalt Replacement

Project Number :PW00994

Project Location :83rd. Avenue and Stadium Way

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|-------------------------|------------------|------------|------------|--------------------|------------|------------|------------|------------|------------|------------|------------|--------------------|
| CO-Matl/Labor | MDA Bonds 2009 Cap Proj | Base | \$0 | \$0 | \$5,648,350 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$5,648,350 |
| DS | MDA Bonds 2009 Cap Proj | Base | \$0 | \$0 | \$80,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$80,000 |
| Total Budget | | | \$0 | \$0 | \$5,728,350 | \$0 | \$5,728,350 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|----------|---------|---------|----------|
| Total Operating Impacts: | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$53,700 | \$0 | \$0 | \$53,700 |

Description:

Crack fill and apply a TRMSS rubber seal to the entire paved areas in 2007. For year 2013, reconstruct the parking lot by removing existing asphalt, re-grade and compact the base, place 3 inches of new asphalt for 149,000 square feet. Also remove and replace any broken areas and add new concrete where needed. Re-stripe complete parking area. To preserve the new asphalt, apply a Plastic Seal and re-stripe in 2018.

Justification:

The existing asphalt areas at the Sports Complex have had little maintenance or preservation work done to it to ensure a proper life cycle. There are also signs of structural base failure in some areas. Although the asphalt was crack filled and had a surface treatment 3 years ago, there is cracking that is reflecting through to the surface. Aesthetically in 9 years the asphalt will need to be replaced and a plastic seal applied 2-3 years later. This is not a public street and maintenance is not funded by HURF; however Streets maintenance staff is keeping the paving inventory and the history to assist Community Services. Funding will need to come from the appropriate funding source.

CAPITAL PROJECT DETAIL

Operational Facilities

Studio Equipment

Project Number :PS00003

Project Location :83rd Ave and Cinnabar

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|----------------|------------------|-----------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-----------------|
| Equipment | General | Carryover - FY0 | \$24,331 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$24,331 |
| Total Budget | | | \$24,331 | \$0 | \$24,331 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|
| Total Operating Impacts: | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

Description:

This project is for purchasing and installing television broadcast equipment for Peoria Channel 11. In FY 2004-2006, the Master Control Room was completed. The next phase will equip a production studio and studio control room for taping television shows and commercials. The equipment includes studio cameras, studio lighting, recording equipment, a second edit suite, a sound booth, field camera, racks, recording/dubbing decks, switcher, router, a character generator, a set, and other related equipment. In order to complete the equipping of the studio, it is necessary to have \$750,000 in additional funding.

Justification:

The studio equipment is necessary for producing more original television programming on Channel 11 as well as the ability of staff to assist departments with special projects.

CAPITAL PROJECT DETAIL

Operational Facilities

Transit Park and Ride Lot

Project Location :TBD

Project Number :PW00335

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|------------------------------|------------------|-----------------|------------|--------------------|--------------------|------------|------------|------------|------------|------------|------------|--------------------|
| Construction | Capital Projects - Outside S | Base | \$0 | \$0 | \$0 | \$3,503,394 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$3,503,394 |
| Design | Capital Projects - Outside S | Base | \$0 | \$0 | \$0 | \$651,926 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$651,926 |
| Equipment | Capital Projects - Outside S | Base | \$0 | \$0 | \$0 | \$50,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$50,000 |
| Land Acquisition | Capital Projects - Outside S | Base | \$0 | \$0 | \$1,244,680 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,244,680 |
| SY | Capital Projects - Outside S | Base | \$0 | \$0 | \$75,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$75,000 |
| Study | Transportation Sales Tax | Carryover - FY0 | \$50,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$50,000 |
| Total Budget | | | \$50,000 | \$0 | \$1,319,680 | \$4,205,320 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$5,575,000 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Total Operating Impacts: | \$0 | \$0 | \$0 | \$0 | \$150,000 | \$150,000 | \$150,000 | \$150,000 | \$150,000 | \$150,000 | \$900,000 |

Description:

The Regional Transportation Plan which is funded by the regional transportation sales tax includes a park & ride lot located in Peoria. Under this plan the City of Peoria is responsible for the siting study. The Transit Park and Ride lot is envisioned for capital budget purposes as a 4 acre, 300 vehicle facility with an 80/20 mix of covered and non-covered parking spaces. The facility assumes minor adjacent offsite development, drainage basins, landscaping, signage, and security.

Justification:

The City is conducting a study for the revitalization of the downtown area. The centerpiece of the revitalization is a transit center to support transit oriented development. The siting study will build upon the results of the downtown revitalization plan. The Regional Transportation Plan also anticipates a Park & Ride facility which may be directly linked to the transit center.



**PARKS
PLACEHOLDER**

**PARKS
PLACEHOLDER**

Summary of Funding Sources

Parks

| Description of Fund | FY 10 | FY 11 | FY 12 | FY 13 | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | FY 19 | Total |
|--|-------------|-------------|-------------|-----------|-----------|-------------|-------------|-------------|-----------|-------------|---------------------|
| 4240 - GO Bonds 2010 Issue | \$2,353,010 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$2,353,010 |
| 4240 - GO Bonds 2010 Issue | \$1,668,111 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,668,111 |
| 4240 - GO Bonds 2010 Issue | \$7,649,168 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$7,649,168 |
| 4240 - GO Bonds 2010 Issue | \$1,056,440 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,056,440 |
| 4970 - Proposed GO Bonds | \$0 | \$573,680 | \$0 | \$250,000 | \$215,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,038,680 |
| 4970 - Proposed GO Bonds | \$0 | \$5,275,815 | \$6,900,000 | \$0 | \$0 | \$0 | \$7,000,000 | \$0 | \$0 | \$0 | \$19,175,815 |
| 7901 - Neighborhood Park Zone 1 Dev Fee | \$1,150,110 | \$308,880 | \$0 | \$0 | \$0 | \$0 | \$148,500 | \$1,801,305 | \$0 | \$0 | \$3,408,795 |
| 7901 - Neighborhood Park Zone 1 Dev Fee | \$0 | \$0 | \$0 | \$25,200 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$25,200 |
| 7904 - Neighborhood Park Zone 2 Dev Fee | \$300,000 | \$0 | \$0 | \$0 | \$198,000 | \$1,980,000 | \$0 | \$0 | \$0 | \$0 | \$2,478,000 |
| 7904 - Neighborhood Park Zone 2 Dev Fee | \$0 | \$0 | \$0 | \$25,200 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$25,200 |
| 7905 - Neighborhood Park Zone 3 Dev Fee | \$1,029,400 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$680,000 | \$100,000 | \$1,500,000 | \$3,309,400 |

Summary of Funding Sources

Parks

| Description of Fund | FY 10 | FY 11 | FY 12 | FY 13 | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | FY 19 | Total |
|--|---------------------|--------------------|---------------------|------------------|--------------------|------------|------------|------------|------------|------------|---------------------|
| 7905 - Neighborhood Park Zone 3 Dev Fee | \$0 | \$0 | \$0 | \$25,200 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$25,200 |
| 7910 - Citywide Park/Rec Facility Dev Fee | \$373,724 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$373,724 |
| 7915 - Open Space Dev Fee | \$1,004,020 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,004,020 |
| 7915 - Open Space Dev Fee | \$0 | \$0 | \$0 | \$52,200 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$52,200 |
| 7920 - River Corridors/Trails Dev Fee | \$200,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$200,000 |
| 7920 - River Corridors/Trails Dev Fee | \$0 | \$0 | \$0 | \$52,200 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$52,200 |
| 7920 - River Corridors/Trails Dev Fee | \$346,419 | \$234,320 | \$0 | \$100,000 | \$85,000 | \$0 | \$0 | \$0 | \$500,000 | \$111,000 | \$1,376,739 |
| 7925 - Library Dev Fee | \$698,180 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$698,180 |
| 7990 - Proposed Grants | \$0 | \$700,000 | \$0 | \$0 | \$700,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,400,000 |
| 7990 - Proposed Grants | \$142,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$142,000 |
| 8010 - Community Services Trust | \$3,999 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$3,999 |
| Total | \$29,312,335 | \$7,092,695 | \$17,582,680 | \$530,000 | \$1,198,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$69,536,515 |

CAPITAL PROJECT DETAIL

Parks - Community

Community Park #2

Project Number :CS00034

Project Location :83rd Ave and Olive Ave

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|---------------------|------------------|--------------------|--------------------|--------------------|------------|------------|------------|--------------------|------------|------------|------------|---------------------|
| Construction | GO Bonds 2010 Issue | Base | \$297,030 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$297,030 |
| Construction | GO Bonds 2010 Issue | Carryover - FY0 | \$630,081 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$630,081 |
| DS | GO Bonds 2010 Issue | Carryover - FY0 | \$741,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$741,000 |
| DS | Half-Cent Sales Tax | Carryover - FY0 | \$9,704 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$9,704 |
| Construction | Proposed GO Bonds | Base | \$0 | \$5,275,815 | \$6,900,000 | \$0 | \$0 | \$0 | \$7,000,000 | \$0 | \$0 | \$0 | \$19,175,815 |
| Total Budget | | | \$1,677,815 | \$5,275,815 | \$6,900,000 | \$0 | \$0 | \$0 | \$7,000,000 | \$0 | \$0 | \$0 | \$20,853,630 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-------------|
| Total Operating Impacts: | \$0 | \$818,293 | \$693,293 | \$693,293 | \$693,293 | \$693,293 | \$693,293 | \$793,293 | \$693,293 | \$693,293 | \$6,464,637 |

Description:

This project involves the design and development of the city's second Community Park located at the south east corner of 83rd Avenue and Olive Avenue. A master plan concept was shared with City Council that identified the development of approximately 85 acres of area, including 60 acres from the former Robertson farm parcel, and an additional 25 acres of area south of the Butler Water Reclamation facility. The master plan included six baseball/softball fields with associated restrooms, concessions, spectator areas, parking, etc., four lighted and regulation size soccer fields and support facilities, five acre lake, skate court, dog park, picnic areas, splash park area, playgrounds, and community/or historic gardens area, and infrastructure and landscaping for the site. The park also requires coordination with the widening of 83rd Avenue between Butler and Olive when the park is built to capacity, and extension of Butler Road between 83rd and 79th Avenue in cooperation with the water reclamation facility. The park area plans to use reclaimed water from the adjacent plant for irrigation purposes. The project is planned for a phase development approach.

Justification:

There is need for a second community park to facilitate a number of recreational activities and sports leagues/tournaments based on the City's current population, and based on demand of such facilities. The 2006 PROST master plan identified this project as a priority, and there are extensive waiting lists for participants to play in a variety of sports leagues. City Council acquired this parcel in 2003 knowing this need existed, and development activity would commence with the completion of Rio Vista Community Park. City Council moved up the funding of this project in FY08 and recommended construction activity to begin in FY 09-10.

CAPITAL PROJECT DETAIL

Parks - Community

Rio Vista Park

Project Number :CS00021

Project Location :Loop 101 & Thunderbird Rd

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|--------------------------|------------------|----------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|----------------|
| Construction | Community Services Trust | Carryover - FY0 | \$3,999 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$3,999 |
| Total Budget | | | \$3,999 | \$0 | \$3,999 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-------------|-------------|-------------|-------------|
| Total Operating Impacts: | \$589,139 | \$589,139 | \$589,139 | \$589,139 | \$589,139 | \$589,139 | \$589,139 | \$1,205,718 | \$1,205,718 | \$1,205,718 | \$7,741,127 |

Description:

Design and construction of a Community Park. Park amenities include a four-plex softball complex, skatepark, volleyball courts, group picnic ramadas, urban lake, playground and tot lot, restroom and concession buildings, splash park, multi-purpose fields, little league fields, 52,000 sq. ft. Recreation Center, and associated trails and landscaping.

Justification:

Phase II A-B construction (multi-purpose fields and Recreation Facility) is ready to begin. In FY05 moved \$2,525,000 from FY06 and FY07 Community Park #3 Development fees to the FY05 budget for Rio Vista Park Phase II. Also moved \$2,404,575 from FY06 Community Park #2 Bond funds to FY06 budget for Rio Vista Park to help fund the construction of the Recreation Center. In FY06 the Department requested additional \$3,333,287 from Impact fees.

CAPITAL PROJECT DETAIL

Parks - Library

Branch Library

Project Number :CS00051

Project Location :Lake Pleasant Parkway & 91st Avenue

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|------------------------------|------------------|------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------------|
| CO-Matl/Labor | Library Dev Fee | Carryover - FY0 | \$335,324 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$335,324 |
| Equipment | Library Dev Fee | Base | \$150,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$150,000 |
| Equipment | Library Dev Fee | Carryover - FY0 | \$212,856 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$212,856 |
| CO-Matl/Labor | River Corridors/Trails Dev F | Carryover - FY0 | \$200,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$200,000 |
| Total Budget | | | \$898,180 | \$0 | \$898,180 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|
| Total Operating Impacts: | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

Description:

Acquisition, design and construction of a 25,000 sq. ft. (+/-) Branch Library in response to citizens' desire for a full service library in the Camino a Lago area. Also, provides funds for the purchase of books for the new branch.

Justification:

This project was identified as a high priority in the Library Strategic Plan. The plan recommended vacating the Sunrise Mountain Branch Library in order to provide a full service library to citizens living in the northern portion of the city.

This project has been combined with CS00050 - Library Book Purchase.

CAPITAL PROJECT DETAIL

Parks - Neighborhood

Camino a Lago Park #1

Project Number :CS00054

Project Location :98th Ave & Lake Pleasant Parkway

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|--------------------------|------------------|--------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------------|
| Construction | Neighborhood Park Zone 1 | Base | \$500,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$500,000 |
| Construction | Neighborhood Park Zone 1 | Carryover - FY0 | \$456,110 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$456,110 |
| DS | Neighborhood Park Zone 1 | Base | \$94,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$94,000 |
| DS | Neighborhood Park Zone 1 | Carryover - FY0 | \$100,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$100,000 |
| Total Budget | | | \$1,150,110 | \$0 | \$1,150,110 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| Total Operating Impacts: | \$0 | \$97,615 | \$68,615 | \$68,615 | \$68,615 | \$68,615 | \$68,615 | \$68,615 | \$68,615 | \$68,615 | \$646,535 |

Description:

Basic park development (6.1 acres) in the Camino a Lago area to include infrastructure and amenities such as utilities, restroom, landscaping, play equipment, picnic shelters, and turf areas. The park will be located adjacent to the new Branch Library. The park and library will share a parking lot.

Justification:

As development continues in the Camino a Lago area, a neighborhood park will be needed and this park site has been identified in the PROST Master Plan. The park will also be adjacent to the new elementary school in the area (to the north) and the new City Branch library (to the south). The PUSD estimates opening the elementary school in August 2010. The construction of the park has been scheduled to be completed by the same time.

CAPITAL PROJECT DETAIL

Parks - Neighborhood

Camino a Lago Park #2 (North)

Project Number :CS00086

Project Location :Northern Camino a Lago Area (south of Pinnacle Peak Rd.)

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|--------------------------|------------------|------------|------------|------------|------------|------------|------------|------------------|--------------------|------------|------------|--------------------|
| CO-Mat/Labor | Neighborhood Park Zone 1 | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,801,305 | \$0 | \$0 | \$1,801,305 |
| DS | Neighborhood Park Zone 1 | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$148,500 | \$0 | \$0 | \$0 | \$148,500 |
| Total Budget | | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$148,500 | \$1,801,305 | \$0 | \$0 | \$1,949,805 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|-----------|----------|-----------|
| Total Operating Impacts: | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$113,584 | \$71,584 | \$185,168 |

Description:

This project involves development of a neighborhood park in the North section of the proposed Camino a Lago site (now identified as The Meadows). Basic park development to include infrastructure and amenities such as utilities, restroom, landscaping, play equipment, picnic shelters, hard surface courts, and multi-purpose turf areas.

Justification:

As development continues in the northern portion of the Camino a Lago site, a neighborhood park will need to be developed.

CAPITAL PROJECT DETAIL

Parks - Neighborhood

Osuna Park Renovations

Project Number :CS00095

Project Location :Osuna Park

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|---------------------|------------------|------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------------|
| DS | General | Carryover - FY0 | \$1,121 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,121 |
| Construction | GO Bonds 2007 Issue | Carryover - FY0 | \$127,693 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$127,693 |
| DS | GO Bonds 2007 Issue | Carryover - FY0 | \$75,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$75,000 |
| Construction | GO Bonds 2009 Issue | Carryover - FY0 | \$604,950 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$604,950 |
| Total Budget | | | \$808,764 | \$0 | \$808,764 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|---------|-----------|---------|---------|---------|-----------|
| Total Operating Impacts: | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$372,000 | \$0 | \$0 | \$0 | \$372,000 |

Description:

Provide park improvements to Osuna Park including recontouring the park area, abandoning and relocating utilities, adding a plaza area and other improvements adjacent to the new Community Theater and constructing an outdoor venue in the park. Also includes the creation of a cul de sac on 83rd Drive at Washington.

Justification:

Improvements are the recommendation of the Central Peoria Revitalization Specific Area Plan and the ASU facilities plan for Osuna Park. The improvements are in conjunction with the new Community Theater.

CAPITAL PROJECT DETAIL

Parks - Neighborhood

Scotland Yard Neighborhood Park (93rd Av & Cholla)

Project Location :93rd Avenue and Cholla

Project Number :CS00123

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|--------------------------|------------------|--------------------|------------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------------|
| Construction | GO Bonds 2010 Issue | Carryover - FY0 | \$1,035,840 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,035,840 |
| DS | GO Bonds 2010 Issue | Carryover - FY0 | \$20,600 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$20,600 |
| CO-Mat/Labor | Neighborhood Park Zone 1 | Base | \$0 | \$308,880 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$308,880 |
| Total Budget | | | \$1,056,440 | \$308,880 | \$0 | \$1,365,320 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| Total Operating Impacts: | \$0 | \$0 | \$83,484 | \$54,484 | \$54,484 | \$54,484 | \$54,484 | \$54,484 | \$54,484 | \$54,484 | \$464,872 |

Description:

Plan is to design the park in the third quarter of FY 09. Bidding and construction of neighborhood park to be completed in FY11. Maintenance and operations begin in FY 12. Standard neighborhood park improvements include: playgrounds, picnic areas, walking paths, irrigated turf, landscaping, off-street parking and misc. improvements. The City intends to build this park with many new environmental technologies as a showcase and learning center for the community at large. Moved FY 09 45,347 development fee funds to FY 11.

Justification:

This is the old MOC property that is adjacent to the east side of Loop 101 between Peoria and Grand Aves. The property was purchased back from the State in 2001 to be converted into a park. Project moved from FY 09 to FY 11 construction.

CAPITAL PROJECT DETAIL

Parks - Neighborhood

Tusoul Neighborhood Park

Project Number :CS00130

Project Location :Patriot American - Northern Peoria

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|--------------------------|------------------|------------|------------|------------|------------|------------------|--------------------|------------|------------|------------|------------|--------------------|
| CO-Mat/Labor | Neighborhood Park Zone 2 | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,980,000 | \$0 | \$0 | \$0 | \$0 | \$1,980,000 |
| DS | Neighborhood Park Zone 2 | Base | \$0 | \$0 | \$0 | \$0 | \$198,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$198,000 |
| Total Budget | | | \$0 | \$0 | \$0 | \$0 | \$198,000 | \$1,980,000 | \$0 | \$0 | \$0 | \$0 | \$2,178,000 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Total Operating Impacts: | \$0 | \$0 | \$0 | \$0 | \$129,368 | \$100,368 | \$100,368 | \$100,368 | \$100,368 | \$100,368 | \$631,208 |

Description:

Includes land acquisition of approximately 10 acres, design and construction of neighborhood park in Patriot American development near 75th Ave and Pinnacle Vista.

Justification:

This park has been identified in the sale of State Land and has been Master Planned. It will be built adjacent to a public elementary school and is located across the New River channel from the Palo Verde Open Space.

CAPITAL PROJECT DETAIL

Parks - Neighborhood

Vistancia Neighborhood Park #2

Project Number :CS00124

Project Location :Vistancia

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|--------------------------|------------------|--------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------------|
| Construction | Neighborhood Park Zone 3 | Base | \$950,400 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$950,400 |
| Construction | Neighborhood Park Zone 3 | Carryover - FY0 | \$79,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$79,000 |
| Total Budget | | | \$1,029,400 | \$0 | \$1,029,400 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| Total Operating Impacts: | \$0 | \$83,484 | \$54,484 | \$54,484 | \$54,484 | \$54,484 | \$54,484 | \$54,484 | \$54,484 | \$54,484 | \$519,356 |

Description:

Development of a 3 acre neighborhood park and trailhead in the north Vistancia planning area. Neighborhood park improvements include restrooms, off-street parking, picnic areas, and other site amenities.

Justification:

This project is identified in the PROST and the development of the Vistancia master planned communities. Timing of the project is based on the pace of development in the Vistancia tract.

CAPITAL PROJECT DETAIL

Parks - Neighborhood

Vistancia Neighborhood Park #3

Project Number :CS00135

Project Location :North Vistancia

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|--------------------------|------------------|------------|------------|------------|------------|------------|------------|------------|------------------|------------------|--------------------|--------------------|
| Construction | Neighborhood Park Zone 3 | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$680,000 | \$100,000 | \$1,500,000 | \$2,280,000 |
| Total Budget | | | \$0 | \$680,000 | \$100,000 | \$1,500,000 | \$2,280,000 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|-------|
| Total Operating Impacts: | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$91,022 | \$0 |

Description:

This park will be the third neighborhood park in the Vistancia development. This park will be adjacent to a school site and consist of 8-10 acres including standard amenities such as turf, playground, ramadas, a restroom, etc.

Justification:

This neighborhood park has been identified in the 2006 North Vistancia PAD Amendment and is a result of discussions between the developer and the City.

CAPITAL PROJECT DETAIL

Parks - Neighborhood

West Wing Park

Project Number :CS00057

Project Location :West Wing Parkway and High Desert Dr.

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|--------------------------|------------------|------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------------|
| Construction | Neighborhood Park Zone 2 | Carryover - FY0 | \$300,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$300,000 |
| Total Budget | | | \$300,000 | \$0 | \$300,000 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|----------|----------|----------|----------|----------|----------|----------|---------|---------|-----------|
| Total Operating Impacts: | \$0 | \$33,950 | \$26,450 | \$26,450 | \$26,450 | \$26,450 | \$26,450 | \$26,450 | \$0 | \$0 | \$192,650 |

Description:

Phase I costs for design and development of the park site is at \$1.8 million. Neighborhood park improvements includes playgrounds, picnic areas, lawn and turf areas, restrooms, and other various park amenities. Phase II improvements include tennis court, skate pad, shade canopies and various site amenities.

Justification:

The park is located adjacent to an elementary school and it is the centerpiece of the mountain trail connections north and south of the development.

CAPITAL PROJECT DETAIL

Parks - Other

Centennial Park

Project Number :CS00134

Project Location :Municipal Office Complex

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|---------------------|------------------|--------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------------|
| CO-Matl/Labor | GO Bonds 2010 Issue | Base | \$1,000,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,000,000 |
| Construction | GO Bonds 2010 Issue | Carryover - FY0 | \$2,195,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$2,195,000 |
| DS | GO Bonds 2010 Issue | Carryover - FY0 | \$271,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$271,000 |
| CO-Matl/Labor | Proposed Grants | Base | \$142,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$142,000 |
| Total Budget | | | \$3,608,000 | \$0 | \$3,608,000 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| Total Operating Impacts: | \$0 | \$20,000 | \$20,000 | \$20,000 | \$20,000 | \$20,000 | \$20,000 | \$20,000 | \$20,000 | \$20,000 | \$180,000 |

Description:

(previously called Municipal Office Complex Park) This project involves the development of the open space between the Public Safety Administration Building and the new Development and Community Services Building on the Municipal Office Complex and is consistent with the 2003 DFDG Municipal Center Master Plan. The park will commemorate Arizona's 100th anniversary and will retrofit existing amenities as well as include others. A storm water retention pond for the Municipal Complex will also be accommodated in the location.

Justification:

An integral part of the Municipal Center Master Planning process was to ensure adequate open space on the municipal campus to accommodate building linkages, community events and neighborhood recreational needs. The purpose of this area is to tie the complex together as one site and to provide a place for community events and recreational opportunities within the municipal complex.

CAPITAL PROJECT DETAIL

Parks - Other

Community Center Building Addition

Project Location :83rd Ave & Washington

Project Number :CS00070

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|------------------------------|------------------|--------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------------|
| CO-Mat/Labor | Citywide Park/Rec Facility D | Carryover - FY0 | \$373,724 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$373,724 |
| Construction | General | Base | \$4,133,663 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$4,133,663 |
| Construction | GO Bonds 2010 Issue | Base | \$4,183,168 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$4,183,168 |
| Total Budget | | | \$8,690,555 | \$0 | \$8,690,555 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Total Operating Impacts: | \$0 | \$100,000 | \$100,000 | \$100,000 | \$100,000 | \$100,000 | \$100,000 | \$100,000 | \$100,000 | \$100,000 | \$900,000 |

Description:

This project involves the addition of a 10,000 sf facility and renovates the existing Community Center in downtown Peoria.

Justification:

The Community Center is 25 years old and is not meeting the expectations of the community. The 2006 Parks Recreation and Open Space Master Plan cited that the number one facility need for residents is a larger multi-use recreation center. This center would serve the residents of southern Peoria. Renovation will be done on the existing building while adding 10,000 square feet, which will have a game room, exercise room, and classroom.

CAPITAL PROJECT DETAIL

Parks - Other

Peoria Parks, Trails, and Open Space Master Plan

Project Location :Citywide

Project Number :CS00067

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|------------------------------|------------------|------------|------------|------------|------------------|------------|------------|------------|------------|------------|------------|------------------|
| SY | Neighborhood Park Zone 1 | Base | \$0 | \$0 | \$0 | \$25,200 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$25,200 |
| SY | Neighborhood Park Zone 2 | Base | \$0 | \$0 | \$0 | \$25,200 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$25,200 |
| SY | Neighborhood Park Zone 3 | Base | \$0 | \$0 | \$0 | \$25,200 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$25,200 |
| SY | Open Space Dev Fee | Base | \$0 | \$0 | \$0 | \$52,200 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$52,200 |
| SY | River Corridors/Trails Dev F | Base | \$0 | \$0 | \$0 | \$52,200 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$52,200 |
| Total Budget | | | \$0 | \$0 | \$0 | \$180,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$180,000 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|
| Total Operating Impacts: | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

Description:

A Comprehensive Parks, Trail and Open Space Master Plan to guide and assist with development, especially in the Northern portion of the City.

Justification:

Regularly scheduled updates of the Parks and Recreation Open Space Trails Master Plan (PROST) allows for following along with growth trends and changes in the City. By updating the information used when planning for future trails systems, parks and open space locations, future planning will be even more applicable to handle the needs of our growing City.

CAPITAL PROJECT DETAIL

Parks - Other

Sports Complex Field Lighting

Project Number :CS00092

Project Location :Sports Complex

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|---------------------|------------------|--------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------------|
| CO-Mat/Labor | General | Base | \$600,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$600,000 |
| Construction | GO Bonds 2007 Issue | Carryover - FY0 | \$400,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$400,000 |
| Total Budget | | | \$1,000,000 | \$0 | \$1,000,000 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|----------|----------|----------|----------|----------|---------|---------|---------|---------|---------|----------|
| Total Operating Impacts: | \$18,000 | \$18,000 | \$18,000 | \$18,000 | \$18,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$90,000 |

Description:

Lighting for four to five fields at the Sports Complex. (Formerly Sunrise Mountain Field Lighting)

Justification:

AZTSA is interested in providing a grant match.

CAPITAL PROJECT DETAIL

Parks - Other

Sports Complex Improvements

Project Location :Sports Complex

Project Number :CS00022

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|-------------------------|------------------|------------------|------------|---------------------|------------|------------|------------|------------|------------|------------|------------|---------------------|
| Design | General | Base | \$400,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$400,000 |
| Construction | MDA Bonds 2009 Cap Proj | Base | \$0 | \$0 | \$10,682,680 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$10,682,680 |
| Total Budget | | | \$400,000 | \$0 | \$10,682,680 | \$0 | \$11,082,680 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|----------|----------|----------|----------|----------|----------|----------|-----------|
| Total Operating Impacts: | \$0 | \$0 | \$0 | \$25,000 | \$25,000 | \$25,000 | \$25,000 | \$25,000 | \$25,000 | \$25,000 | \$175,000 |

Description:

Stadium improvements and expansion to include Sports Complex Stadium facilities and grounds improvements.

Justification:

The 2012-2013 request would be paid with TSA funds and General Fund for Stadium Improvements/Expansion. TSA requires a 3:1 match. The contracts with the Padres and Mariners will expire in 2013.

CAPITAL PROJECT DETAIL

Parks - Trails & Open Space

Agua Fria Trails - CAP to Tierra del Rio

Project Number :CS00049

Project Location :Along the Agua Fria corridor

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|------------------------------|------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------------|------------------|------------------|
| Construction | River Corridors/Trails Dev F | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$500,000 | \$111,000 | \$611,000 |
| Total Budget | | | \$0 | \$500,000 | \$111,000 | \$611,000 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-----------|-------|
| Total Operating Impacts: | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$120,000 | \$0 |

Description:

Development of a planned multi-use trail system along the Agua Fria River plus segments of New River and Skunk Creek, consistent with MAG's West Valley Multi-modal Transportation Corridor Master Plan and the City's Parks, Recreation, Open Space, and Trails Master Plan.

Justification:

Development of the Loop 303 highway system will bring economic development along the Agua Fria River Corridor and will in turn bring residents to this rapidly growing area in north Peoria. The City has entered into an intergovernmental agreement with Maricopa County for the development of a portion of the Regional Trail System. The trails system is consistent with the PROST and the timing is planned based on development of surrounding areas with residential, commercial, and business centers.

CAPITAL PROJECT DETAIL

Parks - Trails & Open Space

Agua Fria/Open Space Land Acquisition

Project Number :CS00089

Project Location :SR 74 to Dove Valley, Dove Valley to Jomax

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|---------------------|------------------|------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------------|
| LA-Purchase Price | GO Bonds 2010 Issue | Carryover - FY0 | \$532,500 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$532,500 |
| LA-Purchase Price | Open Space Dev Fee | Carryover - FY0 | \$217,500 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$217,500 |
| Total Budget | | | \$750,000 | \$0 | \$750,000 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|
| Total Operating Impacts: | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

Description:

Open Space Land Acquisition is vital to prepare and plan for and this project will protect cultural resources and encourage preservation of open space in the northern section of the city. Much of the land of interest is State Lands. The Planning Division of Community Development will conduct a study of what parcels should be acquired and what strategies for open space preservation should be implemented. Moved the existing 3.1 million in bond funding to FY 15.

Justification:

The Parks Recreation Open Space and Trails Master Plan update identifies parcels that are most beneficial for preservation for future planning.

CAPITAL PROJECT DETAIL

Parks - Trails & Open Space

Happy Valley Underpass

Project Number :CS00127

Project Location :Happy Valley Rd

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|---------------------|------------------|------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------------|
| Construction | GO Bonds 2009 Issue | Carryover - FY0 | \$230,081 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$230,081 |
| Total Budget | | | \$230,081 | \$0 | \$230,081 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|
| Total Operating Impacts: | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

Description:

This project will facilitate construction of an underpass with the Happy Valley Road bridge crossing New River.

Justification:

The Engineering Department has planned the construction of a vehicular bridge crossing New River between 75th Avenue and 83rd Avenue. This project is to design and construct a grade separated underpass for pedestrian traffic along the New River Trail system at the time of construction of the bridge.

CAPITAL PROJECT DETAIL

Parks - Trails & Open Space

Loop 303 Trail Underpasses

Project Number :EN00287

*Project Location :Twin Buttes Wash, Caterpillar Tank Wash,
and Agua Fria Overbank*

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|---------------------|------------------|--------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------------|
| Construction | General | Carryover - FY0 | \$1,464,038 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,464,038 |
| Construction | Half-Cent Sales Tax | Carryover - FY0 | \$570,205 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$570,205 |
| Total Budget | | | \$2,034,243 | \$0 | \$2,034,243 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|
| Total Operating Impacts: | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

Description:

This project provides funding for the construction of three trail crossings under the Loop 303 according to the City of Peoria Trail Master Plan and in accordance with the IGAs between the City and ADOT.

Justification:

This project is needed to ensure that these trails are constructed concurrent with the initial phase of Loop 303; there will not be another opportunity to construct the trails when the roadway is completed. The IGA approved on 6/16/08 stipulated the City to pay for the design and construction of certain improvements for trail crossings at 6 locations along the 303

CAPITAL PROJECT DETAIL

Parks - Trails & Open Space

Mountain Trail Dev. - Calderwood Butte

Project Location :Calderwood Butte

Project Number :CS00111

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|---------------------|------------------|------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------------|
| Construction | GO Bonds 2010 Issue | Carryover - FY0 | \$345,500 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$345,500 |
| Total Budget | | | \$345,500 | \$0 | \$345,500 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|---------|---------|-----------|
| Total Operating Impacts: | \$34,900 | \$34,900 | \$34,900 | \$34,900 | \$34,900 | \$34,900 | \$34,900 | \$34,900 | \$0 | \$0 | \$279,200 |

Description:

Development of walking trails and access to public open spaces at Calderwood Butte.

Justification:

Funding for this project was moved from Mountain Trail Development project #CS00085.

CAPITAL PROJECT DETAIL

Parks - Trails & Open Space

Mountain Trail Dev. - West Wing / Sunrise Mountain

Project Location : West Wing, Sunrise Mountain

Project Number : CS00110

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|---------------------|------------------|------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------------|
| Construction | GO Bonds 2007 Issue | Carryover - FY0 | \$254,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$254,000 |
| Total Budget | | | \$254,000 | \$0 | \$254,000 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|---------|---------|-----------|
| Total Operating Impacts: | \$34,900 | \$34,900 | \$34,900 | \$34,900 | \$34,900 | \$34,900 | \$34,900 | \$34,900 | \$0 | \$0 | \$279,200 |

Description:

The remaining balance to be used for mountain way-finding signage and distance markers.

CAPITAL PROJECT DETAIL

Parks - Trails & Open Space

New River Trail - Bell Road to Union Hills

Project Number :CS00120

Project Location :Arrowhead Segment - Bell Road to Union Hills

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|---------------------|------------------|--------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------------|
| DS | GO Bonds 2007 Issue | Carryover - FY0 | \$99,360 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$99,360 |
| CO-Mat/Labor | GO Bonds 2010 Issue | Base | \$90,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$90,000 |
| Construction | GO Bonds 2010 Issue | Base | \$920,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$920,000 |
| Total Budget | | | \$1,109,360 | \$0 | \$1,109,360 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|
| Total Operating Impacts: | \$0 | \$6,339 | \$6,339 | \$6,339 | \$6,339 | \$6,339 | \$6,339 | \$6,339 | \$6,339 | \$6,339 | \$57,051 |

Description:

This project is for trail development along the west bank of the New River between Bell Road and Union Hills. A portion of the trail has been built north of Bell Road and underpass benches have been provided at Union Hills and 83rd Avenue Bridges. This segment will link Rio Vista Community Park to neighborhoods north of Greenway Road.

Justification:

This project is identified in the PROST Master Plan and completion of this segment will help facilitate a continuous trail system from Northern Avenue to the CAP along the New River. This segment closes one of the longer trail gaps between Union Hills and Bell Road.

CAPITAL PROJECT DETAIL

Parks - Trails & Open Space

New River Trail - Grand Avenue Underpass

Project Location :Grand Avenue

Project Number :CS00084

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|---------------------|------------------|------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------------|
| Construction | GO Bonds 2007 Issue | Carryover - FY0 | \$688,460 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$688,460 |
| Total Budget | | | \$688,460 | \$0 | \$688,460 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|
| Total Operating Impacts: | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

Description:

Development of trail underpasses at Grand Avenue along the New River to ensure connectivity. Project requires coordination between ADOT, Railroad and FCDMC and any easements to complete the grade separated underpass.

Justification:

As the city continues construction of the New River multi-use path/trail, there are a number of underpasses that will need to be complete to ensure connectivity along the trail system. The City's PROST Master Plan and the County's West Valley Multi-modal Transportation Corridor Master Plan identify this as a key facility to foster unimpeded trail use. This request is for an underpass at Grand Avenue to link existing trails south and north of Grand Avenue.

CAPITAL PROJECT DETAIL

Parks - Trails & Open Space

New River Trail - Northern to Olive Avenue

Project Location :99th Avenue and Northern Avenue

Project Number :CS00125

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|------------------------------|------------------|------------|------------|------------|------------|--------------------|------------|------------|------------|------------|------------|--------------------|
| CO-Mat/Labor | Proposed GO Bonds | Base | \$0 | \$0 | \$0 | \$0 | \$215,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$215,000 |
| CO-Mat/Labor | Proposed Grants | Base | \$0 | \$0 | \$0 | \$0 | \$700,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$700,000 |
| CO-Mat/Labor | River Corridors/Trails Dev F | Base | \$0 | \$0 | \$0 | \$0 | \$85,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$85,000 |
| Total Budget | | | \$0 | \$0 | \$0 | \$0 | \$1,000,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,000,000 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|
| Total Operating Impacts: | \$0 | \$0 | \$0 | \$0 | \$0 | \$6,339 | \$6,339 | \$6,336 | \$6,339 | \$6,339 | \$31,692 |

Description:

(Previously identified as the Northern Avenue Underpass). This project has been rescoped to construct one mile of trail from Olive Avenue to Northern Avenue. Federal funding for construction through ADOT is projected in FY 14 with CMAQ funds. Design will be complete in advance of construction with has been deferred to match the schedule of Federal funding (although once designed, the City will request close-out monies if available). The underpass coordination at Northern Avenue with the City of Glendale will be addressed when Northern Avenue is re-routed and improved. FY 09 funding moved to FY 14.

Justification:

Consistent with the PROST, this trail connection continues the New River trail system beyond the COP boundaries, and will eventually with Glendale's NRT.

CAPITAL PROJECT DETAIL

Parks - Trails & Open Space

New River Trail - Olive Avenue Underpass

Project Location :Olive Avenue at New River

Project Number :CS00142

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|------------------------------|------------------|------------|--------------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------------|
| Construction | Proposed GO Bonds | Base | \$0 | \$573,680 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$573,680 |
| Construction | Proposed Grants | Base | \$0 | \$700,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$700,000 |
| CO-Mat/Labor | River Corridors/Trails Dev F | Base | \$0 | \$234,320 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$234,320 |
| Total Budget | | | \$0 | \$1,508,000 | \$0 | \$1,508,000 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|
| Total Operating Impacts: | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

Description:

The project is for an underpass located at Olive Avenue on the west side of New River. The underpass would allow for a safe crossing of Olive Avenue and would provide uninterrupted use along the trail alignment. Design of this project is currently in progress with Federal dollars through MAG. Peoria is anticipating a \$400,000 reimbursement from ADOT from project CS00063 and we have an approved CMAQ grant for \$700,000 available in 2011.

Justification:

This project is consistent with the PROST and enhances the trail system with a safe pedestrian trail crossings at major road intersections. This request will provide for a continuous multi-modal trail system along New River.

CAPITAL PROJECT DETAIL

Parks - Trails & Open Space

New River Trail - Peoria Avenue Underpass

Project Location :Peoria Ave. @ New River

Project Number :CS00065

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|---------------------|------------------|------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------------|
| Construction | General | Carryover - FY0 | \$555,003 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$555,003 |
| CO-Admin/Inspect | GO Bonds 2010 Issue | Base | \$49,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$49,000 |
| CO-Mat/Labor | GO Bonds 2010 Issue | Base | \$49,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$49,000 |
| Construction | GO Bonds 2010 Issue | Carryover - FY0 | \$265,010 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$265,010 |
| Total Budget | | | \$918,013 | \$0 | \$918,013 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| Total Operating Impacts: | \$12,678 | \$12,678 | \$12,678 | \$12,678 | \$12,678 | \$12,678 | \$12,678 | \$12,678 | \$12,678 | \$12,678 | \$126,780 |

Description:

The project is for the construction of an underpass on the west bank of New River at Peoria Avenue. The project has been designed and is ready for construction. Moved \$100,000 from CS00090.

Justification:

This project is consistent with the PROST and closes missing segments with safe pedestrian trail crossings at these major road intersections. This request will provide for a continuous trail system along New River.

CAPITAL PROJECT DETAIL

Parks - Trails & Open Space

NRT between Williams Road and Pinnacle Peak

Project Number :CS00128

Project Location :Between Deer Valley Road and Pinnacle Peak

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|------------------------------|------------------|------------|------------|------------|------------------|------------|------------|------------|------------|------------|------------|------------------|
| CO-Mat/Labor | Proposed GO Bonds | Base | \$0 | \$0 | \$0 | \$250,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$250,000 |
| CO-Mat/Labor | River Corridors/Trails Dev F | Base | \$0 | \$0 | \$0 | \$100,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$100,000 |
| Total Budget | | | \$0 | \$0 | \$0 | \$350,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$350,000 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|
| Total Operating Impacts: | \$0 | \$0 | \$0 | \$0 | \$6,339 | \$6,339 | \$6,339 | \$6,339 | \$6,339 | \$6,339 | \$38,034 |

Description:

Construction of New River trail and development of missing trail segments between Deer Valley Road and Pinnacle Peak Road, including a river crossing at Williams Road (alignment). Moved FY 09 Bond and Impact Fee budget to FY 13.

Justification:

Based on ownership and mining operations in New River, this project is scheduled to close the missing segments between Deer Valley Road and Pinnacle Peak Road and is consistent with the PROST.

CAPITAL PROJECT DETAIL

Parks - Trails & Open Space

Palo Verde Park and Open Space

Project Number :CS00113

Project Location :Palo Verde

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|--------------------|------------------|--------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------------|
| CO-Mat/Labor | General | Base | \$643,500 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$643,500 |
| Construction | Open Space Dev Fee | Carryover - FY0 | \$761,520 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$761,520 |
| Total Budget | | | \$1,405,020 | \$0 | \$1,405,020 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|
| Total Operating Impacts: | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

Description:

Preservation and protection of the Palo Verde open space and the construction of a park.

Justification:

To complete the stabilization and construction of the Palo Verde Park and Open Space parcel.

CAPITAL PROJECT DETAIL

Parks - Trails & Open Space

Skunk Creek Open Space Study

Project Number :CS00133

Project Location :

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|--------------------|------------------|-----------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-----------------|
| Study | Open Space Dev Fee | Carryover - FY0 | \$25,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$25,000 |
| Total Budget | | | \$25,000 | \$0 | \$25,000 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|
| Total Operating Impacts: | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

Description:

Open Space Study for the Skunk Creek area.

CAPITAL PROJECT DETAIL

Parks - Trails & Open Space

Skunk Creek Trailhead @ 83rd Avenue

Project Location :83rd Avenue & Skunk Creek

Project Number :CS00091

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|------------------------------|------------------|------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------------|
| Construction | GO Bonds 2007 Issue | Carryover - FY0 | \$480,976 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$480,976 |
| Construction | GO Bonds 2010 Issue | Base | \$102,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$102,000 |
| Construction | River Corridors/Trails Dev F | Base | \$180,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$180,000 |
| Construction | River Corridors/Trails Dev F | Carryover - FY0 | \$100,419 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$100,419 |
| DS | River Corridors/Trails Dev F | Carryover - FY0 | \$66,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$66,000 |
| Total Budget | | | \$929,395 | \$0 | \$929,395 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| Total Operating Impacts: | \$0 | \$15,000 | \$15,000 | \$15,000 | \$15,000 | \$15,000 | \$15,000 | \$15,000 | \$15,000 | \$15,000 | \$135,000 |

Description:

Land Acquisition or use easement from the Flood Control District of Maricopa County at SEC 83rd Avenue and Skunk Creek for development of a trail head & rest area for users of the Skunk Creek/ACDC Trail.

Justification:

ADOT is currently bidding construction of the Skunk Creek trail system and underpasses at 83rd Ave. and Loop 101 that will connect residents to the New River Trail system at Rio Vista Community Park . FY09 and 10 funding is for development of the trailhead and associated improvements. The City has an IGA with the Flood Control District for recreational use of District properties.



**PUBLIC SAFETY
PLACEHOLDER**

**PUBLIC SAFETY
PLACEHOLDER**

Summary of Funding Sources

Public Safety

| Description of Fund | FY 10 | FY 11 | FY 12 | FY 13 | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | FY 19 | Total |
|--|---------------------|--------------------|------------|------------|--------------------|-------------|-------------|-------------|------------|------------|---------------------|
| 1000 - General | \$0 | \$975,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$975,000 |
| 1210 - Half-Cent Sales Tax | \$757,500 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$757,500 |
| 4200 - GO Bonds 2003 Issue | \$13,319 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$13,319 |
| 4210 - GO Bonds 2007 Issue | \$5,161,269 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$5,161,269 |
| 4240 - GO Bonds 2010 Issue | \$530,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$530,000 |
| 4970 - Proposed GO Bonds | \$0 | \$3,000,000 | \$0 | \$0 | \$2,462,906 | \$4,725,826 | \$5,393,005 | \$0 | \$0 | \$0 | \$15,581,737 |
| 7930 - Law Enforcement Dev Fee | \$4,549,333 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$4,549,333 |
| 7935 - Fire & Emergency Svc Dev Fee | \$70,000 | \$0 | \$0 | \$0 | \$916,623 | \$716,894 | \$1,878,655 | \$3,698,000 | \$0 | \$0 | \$7,280,172 |
| Total | \$11,081,421 | \$3,975,000 | \$0 | \$0 | \$3,379,529 | \$0 | \$0 | \$0 | \$0 | \$0 | \$34,848,330 |

CAPITAL PROJECT DETAIL

Public Safety

800MHz Radios

Project Location :Citywide

Project Number :FD00014

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|----------------|------------------|------------|------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------------|
| Equipment | General | Base | \$0 | \$975,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$975,000 |
| Total Budget | | | \$0 | \$975,000 | \$0 | \$975,000 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|
| Total Operating Impacts: | \$0 | \$0 | \$6,000 | \$6,000 | \$6,000 | \$6,000 | \$6,000 | \$6,000 | \$6,000 | \$6,000 | \$48,000 |

Description:

This request completes Phase II of the 800MHz Fire Department communications package. The City has already paid \$1.5 million for its share of the infrastructure for this system. This request funds the capital radio equipment needed to implement. Department will need to purchase 90 portable 800 MHz radios at \$4,500 each, 30 mobile 800 MHz radios at \$9,000 each, and 20 repeaters for front line emergency response apparatus at \$15,000 each.

Justification:

This will increase overall effectiveness for in-building coverage and safety on the emergency scene by providing the ability to communicate with fire crews inside buildings and to give all firefighters the ability to communicate directly with the incident commander and the Phoenix Alarm Room.

CAPITAL PROJECT DETAIL

Public Safety

CAD Replacement

Project Location :PSAB

Project Number :PD00013

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|---------------------|------------------|------------------|--------------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------------|
| Study | GO Bonds 2010 Issue | Base | \$100,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$100,000 |
| Equipment | Proposed GO Bonds | Base | \$0 | \$3,000,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$3,000,000 |
| Total Budget | | | \$100,000 | \$3,000,000 | \$0 | \$3,100,000 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|----------|----------|----------|----------|----------|---------|---------|---------|-----------|
| Total Operating Impacts: | \$0 | \$0 | \$80,808 | \$80,808 | \$80,808 | \$80,808 | \$80,808 | \$3,600 | \$0 | \$0 | \$407,640 |

Description:

Upgrade or replacement of the Computer Automated Dispatch (CAD), Mobile Digital Computers (MDC) and Records software.

Justification:

Replacement / upgrades are required after seven years to ensure that technological advances are incorporated, due to the dramatic changes in computer software industry. This will allow us to be prepared in the event that Sungard / HTE is unable to provide or keep up with the current technology or meet the needs of the growing Police Department. The funding requested is an estimate cost to replace the current CAD and Records Management System in the event that our current system cannot accommodate the City's growth.

CAPITAL PROJECT DETAIL

Public Safety

Communications Upgrade of Radio System - Citywide

Project Location :Citywide

Project Number :PW00143

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|-------------------------|------------------|--------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------------|
| Equipment | GO Bonds 2003 Issue | Carryover - FY0 | \$13,319 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$13,319 |
| Equipment | GO Bonds 2007 Issue | Carryover - FY0 | \$5,161,269 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$5,161,269 |
| Equipment | Half-Cent Sales Tax | Carryover - FY0 | \$757,500 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$757,500 |
| Equipment | Law Enforcement Dev Fee | Carryover - FY0 | \$206,586 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$206,586 |
| Total Budget | | | \$6,138,674 | \$0 | \$6,138,674 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---------|---------|-------------|
| Total Operating Impacts: | \$1,000,000 | \$1,000,000 | \$1,000,000 | \$1,000,000 | \$1,000,000 | \$1,000,000 | \$1,000,000 | \$1,000,000 | \$0 | \$0 | \$8,000,000 |

Description:

The City of Peoria needs a new, consolidated, fully accessible and usable radio system for public safety and general government communications. The City recently adopted a Radio System Master Plan which documented the need for a new digital, trunked radio system that will serve the needs of all City departments and have the expansion capacity to meet the anticipated growth occurring over the next 20-40 years. Interoperability between departments within the City, and in turn, our ability to communicate with other government agencies is critical today and even more in the future as we prepare to deal with City operations as well as local and regional emergencies.

Justification:

The City currently has a variety of independent, and uncoordinated radio systems serving various departments. We currently operate with at least four (4) independent radio systems, none of which can communicate with the other system directly. The only way to ensure seamless communications for the future is to plan for a modern, scalable radio system using the latest technology. There are significant challenges for a radio communications system to serve the City of Peoria due to the large territory, and significant distances involved.

In order to implement a new system, it will be necessary to replace all of the current radios, transmitters, repeaters, microwaves, and other system support elements. Long term we will need to add support staff and budget for maintenance supplies and develop a rotational replacement schedule for field deployed equipment.

CAPITAL PROJECT DETAIL

Public Safety

Fire Station #8

Project Number :FD00008

Project Location :Undetermined

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|--------------------------|------------------|------------|------------|------------|------------|------------|------------|--------------------|--------------------|------------|------------|--------------------|
| Construction | Fire & Emergency Svc Dev | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$3,500,000 | \$0 | \$0 | \$3,500,000 |
| Design | Fire & Emergency Svc Dev | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$265,000 | \$0 | \$0 | \$0 | \$265,000 |
| Equipment | Fire & Emergency Svc Dev | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$525,000 | \$198,000 | \$0 | \$0 | \$723,000 |
| Land Acquisition | Fire & Emergency Svc Dev | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$450,000 | \$0 | \$0 | \$0 | \$450,000 |
| Total Budget | | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,240,000 | \$3,698,000 | \$0 | \$0 | \$4,938,000 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|-------------|-------------|-------------|-------------|-------------|-------------|
| Total Operating Impacts: | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,557,000 | \$1,557,000 | \$1,557,000 | \$1,557,000 | \$1,557,000 | \$7,785,000 |

Description:

Construct a fire station in the northwest section of the city. The facility would mirror our prototypical neighborhood fire station and be programmed at approximately 10,700 square feet. Total construction cost is estimated at \$4.2 million. This cost includes administrative fees, engineering and design, furniture, fixtures, and equipment. Land will need to be purchased by the City. Apparatus cost for one fire pumper is included. Arts is estimated at 1% of eligible segments cost. Existing design documents will be used but will need to be tailored to the specific site.

Justification:

New station to support development in the northwestern portion of the City. Timing of facility is dependent upon the rate of development, but expected design in FY13 and construction in FY14. These figures are based on the Growth Trends projected residential permit activity and Maricopa Association of Governments population projections which estimate an additional 25,000 residents added between FY11 and FY15. Impact fees may or may not be available when construction is warranted.

CAPITAL PROJECT DETAIL

Public Safety

Joint Training Fire Facility

Project Number :FD00013

Project Location :City of Glendale

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|--------------------------|------------------|------------|------------|------------|------------|--------------------|------------|--------------------|------------|------------|------------|--------------------|
| Construction | Fire & Emergency Svc Dev | Base | \$0 | \$0 | \$0 | \$0 | \$864,063 | \$0 | \$638,655 | \$0 | \$0 | \$0 | \$1,502,718 |
| Construction | Proposed GO Bonds | Base | \$0 | \$0 | \$0 | \$0 | \$2,115,466 | \$0 | \$1,563,605 | \$0 | \$0 | \$0 | \$3,679,071 |
| Total Budget | | | \$0 | \$0 | \$0 | \$0 | \$2,979,529 | \$0 | \$2,202,260 | \$0 | \$0 | \$0 | \$5,181,789 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|-----------|-----------|-----------|-----------|-----------|-----------|
| Total Operating Impacts: | \$0 | \$0 | \$0 | \$0 | \$0 | \$120,000 | \$120,000 | \$120,000 | \$120,000 | \$120,000 | \$600,000 |

Description:

Funding for the Peoria Fire Department to partner with other West Valley Fire and Police Departments to design and construct a Western Regional Public Safety Training Facility. The City of Peoria's share of the costs totals \$5.1M. The approximately 150,000 square foot facility would include administrative and classroom buildings, physical training facilities, driver training tracks, extensive fire burn props, dormitories, a gymnasium, a cafeteria, and a 500 person auditorium.

Justification:

Fire personnel must undergo specialized training to establish and retain certifications. It is becoming increasingly difficult for the Phoenix Regional Fire Training Facility to accommodate surrounding agencies' personnel. As our agency and partnering agencies continue to grow, a new West Valley training facility will allow us maintain training requirements and to train at a location proximate to our city.

CAPITAL PROJECT DETAIL

Public Safety

Joint Training Police Facility

Project Number :PD00019

Project Location :City of Glendale

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|-------------------|------------------|------------|------------|------------|------------|------------|------------|--------------------|------------|------------|------------|--------------------|
| Construction | Proposed GO Bonds | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$3,829,400 | \$0 | \$0 | \$0 | \$3,829,400 |
| Total Budget | | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$3,829,400 | \$0 | \$0 | \$0 | \$3,829,400 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|----------|----------|----------|----------|---------|-----------|
| Total Operating Impacts: | \$0 | \$0 | \$0 | \$0 | \$0 | \$50,000 | \$50,000 | \$50,000 | \$50,000 | \$0 | \$200,000 |

Description:

This project is requesting funding to partner with other West Valley Fire and Police Departments in the Western Regional Public Safety Training Facility. The facility includes administrative and classroom buildings, physical training facilities, driver training tracks, dormitories, a gymnasium, a cafeteria and an auditorium. As the Police Department and partnering agencies continue to grow, the Western Regional Training Facility will allow us to maintain training requirements and train at a location proximate to our city.

Justification:

The Police Department had initially planned to add a portion of the training elements in the North Police Precinct, but due to space limitations, were not able to fund to the extent that is available if the department utilizes the Western Regional Facility. This includes such amenities as an outdoor range, large classrooms and driver training track.

CAPITAL PROJECT DETAIL

Public Safety

Northern Police Precinct

Project Number :PD00011

Project Location :Northern TBD

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|-------------------------|------------------|--------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------------|
| LA-Purchase Price | Law Enforcement Dev Fee | Carryover - FY0 | \$3,509,800 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$3,509,800 |
| Total Budget | | | \$3,509,800 | \$0 | \$3,509,800 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|-----------|---------|-----------|
| Total Operating Impacts: | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$240,000 | \$0 | \$240,000 |

Description:

New construction of Northern Police Precinct building to house the northern precinct of the Police Department. The building size is envisioned as a single story, 40,000 square feet structure with detached 200 space split level parking deck w/parking canopies topside. Key building program elements shall include offices, officer fitness including gym & lockers, detainee processing, records, and property storage. The building is programmed as a LEED certified facility. Technology components include a monopole, microwave network, access control and cctv, and audio visual systems. Enhanced emergency power provisions are assumed. Allowances are assumed for required offsite improvements.

Justification:

Due to growth, a northern police station is required to provide effective service to the northern region and provide training facilities for police personnel.

CAPITAL PROJECT DETAIL

Public Safety

Pinnacle Peak Public Safety Facility Prkg Canopies

Project Location :Pinnacle Peak Public Safety

Project Number :PD00017

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|-------------------------|------------------|--------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------|
| CO-Mat/Labor | Law Enforcement Dev Fee | Carryover - FY0 | \$907 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$907 |
| Total Budget | | | \$907 | \$0 | \$907 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|
| Total Operating Impacts: | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

Description:

Parking canopies for existing parking (69 parking spaces) lot Pinnacle Peak Public Safety Facility

Justification:

The Peoria Police Department vehicles are equipped (in the trunk) with a multitude of emergency supplies that deteriorate due to the excessive heat. A screen on a patrol vehicle's mobile data computer (MDC) cracked when the operator touched it. The cause of revealed that it's not recommended for touch screen based devices to be subjected to heat and UV for a long period of time due to an eventual breakdown of the substrates that comprise the touch screen.

CAPITAL PROJECT DETAIL

Public Safety

Pinnacle Peak Public Safety Parking Expansion

Project Number :PD00015

Project Location :Pinnacle Peak Public Safety

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|-------------------------|------------------|------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------------|
| CO-Matl/Labor | Law Enforcement Dev Fee | Carryover - FY0 | \$750,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$750,000 |
| Equipment | Law Enforcement Dev Fee | Carryover - FY0 | \$17,690 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$17,690 |
| LA-Purchase Price | Law Enforcement Dev Fee | Carryover - FY0 | \$64,350 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$64,350 |
| Total Budget | | | \$832,040 | \$0 | \$832,040 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|---------|-----------|
| Total Operating Impacts: | \$45,000 | \$45,000 | \$45,000 | \$45,000 | \$45,000 | \$45,000 | \$45,000 | \$45,000 | \$45,000 | \$0 | \$405,000 |

Description:

Expand parking (covered) for the continued growth at the Pinnacle Peak Public Safety Building. Additional funding is being requested in FY09 for unanticipated project costs. This includes connecting a water line to ensure adequate water pressure and adding concrete sidewalk and bring landscaping up to compliance with the Lake Pleasant Parkway landscape plan.

Justification:

Additional parking is required at the Pinnacle Peak Public Safety Building. The Police Department has expanded services from the Northern facility, the expansion requires additional parking for both employee and city vehicles.

CAPITAL PROJECT DETAIL

Public Safety

Support Services Facility

Project Number :FD00101

Project Location :TBD

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|--------------------------|------------------|------------|------------|------------|------------|------------------|--------------------|------------|------------|------------|------------|--------------------|
| Construction | Fire & Emergency Svc Dev | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$516,894 | \$0 | \$0 | \$0 | \$0 | \$516,894 |
| Design | Fire & Emergency Svc Dev | Base | \$0 | \$0 | \$0 | \$0 | \$52,560 | \$0 | \$0 | \$0 | \$0 | \$0 | \$52,560 |
| Equipment | Fire & Emergency Svc Dev | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$200,000 | \$0 | \$0 | \$0 | \$0 | \$200,000 |
| Construction | Proposed GO Bonds | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$4,725,826 | \$0 | \$0 | \$0 | \$0 | \$4,725,826 |
| Design | Proposed GO Bonds | Base | \$0 | \$0 | \$0 | \$0 | \$347,440 | \$0 | \$0 | \$0 | \$0 | \$0 | \$347,440 |
| Total Budget | | | \$0 | \$0 | \$0 | \$0 | \$400,000 | \$5,442,720 | \$0 | \$0 | \$0 | \$0 | \$5,842,720 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|----------|----------|----------|----------|----------|----------|-----------|
| Total Operating Impacts: | \$0 | \$0 | \$0 | \$0 | \$30,000 | \$30,000 | \$30,000 | \$30,000 | \$30,000 | \$30,000 | \$180,000 |

Description:

Construction of a permanent Fire Support Services Facility south of PPPSF. Includes \$200,000 remodel of temporary Support Services site at FS191 into its original intended use as a community room.

Justification:

The current support services facilities are inadequate for the intended use. Constructing a full-scale Support Services building in conjunction with the FS191 District Headquarters project was not feasible due to budget constraints. The Fire Department is in need of a facility conducive to performing work on fire apparatus; repairing turnouts, self contained breathing apparatus, and other Fire Department equipment; and storing equipment and medical supplies. Funding will also be needed to remodel the temporary Support Services site at District Headquarters 191 into its original intended use as a community room.

CAPITAL PROJECT DETAIL

Public Safety

Support Services Facility - Land Acquisition

Project Location :PPPSB

Project Number :FD00102

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|--------------------------|------------------|------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------------|
| LA-Purchase Price | Fire & Emergency Svc Dev | Base | \$70,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$70,000 |
| LA-Purchase Price | GO Bonds 2010 Issue | Base | \$430,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$430,000 |
| Total Budget | | | \$500,000 | \$0 | \$500,000 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|
| Total Operating Impacts: | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

Description:

Land purchase for the future Support Services Facility.

**STREETS
PLACEHOLDER**

**STREETS
PLACEHOLDER**

Summary of Funding Sources

Streets

| Description of Fund | FY 10 | FY 11 | FY 12 | FY 13 | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | FY 19 | Total |
|--|--------------|--------------|--------------|--------------|-------------|-------------|-------------|-------------|-------------|-------------|---------------------|
| 1000 - General | \$2,475,982 | \$60,600 | \$60,600 | \$294,600 | \$60,600 | \$60,600 | \$60,600 | \$294,600 | \$60,600 | \$60,600 | \$3,489,382 |
| 1210 - Half-Cent Sales Tax | \$2,997,213 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$2,997,213 |
| 2050 - Water Utility | \$0 | \$27,773 | \$550,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$577,773 |
| 2400 - Wastewater Utility | \$0 | \$27,228 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$27,228 |
| 4210 - GO Bonds 2007 Issue | \$2,929,022 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$2,929,022 |
| 4220 - GO Bonds 2009 Issue | \$9,199,803 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$9,199,803 |
| 4230 - MDA Bonds | \$29,486,523 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$29,486,523 |
| 4240 - GO Bonds 2010 Issue | \$5,402,616 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$5,402,616 |
| 4550 - County Transportation Tax | \$11,343,510 | \$13,353,000 | \$12,005,244 | \$11,301,438 | \$5,062,326 | \$4,814,643 | \$2,500,260 | \$5,840,274 | \$3,137,511 | \$1,156,000 | \$70,514,206 |
| 4810 - Capital Projects - Outside Sources | \$2,988,313 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$950,000 | \$0 | \$8,100,000 | \$12,038,313 |
| 4970 - Proposed GO Bonds | \$0 | \$1,759,007 | \$10,616,158 | \$1,277,171 | \$3,700,057 | \$1,075,000 | \$2,013,000 | \$450,000 | \$2,713,000 | \$1,707,838 | \$25,311,231 |

Summary of Funding Sources

Streets

| Description of Fund | FY 10 | FY 11 | FY 12 | FY 13 | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | FY 19 | Total |
|---|---------------------|---------------------|---------------------|---------------------|---------------------|-----------------|-----------------|------------------|-----------------|-----------------|----------------------|
| 7000 - Streets | \$4,232,344 | \$4,243,150 | \$2,843,150 | \$2,843,150 | \$3,243,150 | \$3,196,650 | \$2,843,150 | \$2,858,300 | \$2,858,300 | \$2,403,800 | \$31,565,144 |
| 7001 - Streets Zone 1 Dev Fee | \$269,053 | \$236,484 | \$6,092,413 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$6,597,950 |
| 7002 - Streets Zone 2 Dev Fee | \$5,404,023 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$5,404,023 |
| 7004 - Intersection Zone 1 Dev Fee | \$154,818 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$154,818 |
| 7010 - Transportation Sales Tax | \$4,805,556 | \$328,762 | \$5,588,102 | \$202,000 | \$10,461,634 | \$1,751,199 | \$4,656,481 | \$8,714,626 | \$202,000 | \$202,000 | \$36,912,360 |
| Total | \$81,688,776 | \$20,036,004 | \$37,755,667 | \$15,918,359 | \$22,527,767 | \$60,600 | \$60,600 | \$294,600 | \$60,600 | \$60,600 | \$242,607,605 |

CAPITAL PROJECT DETAIL

Streets

Street Maintenance Program

Project Number :PW00138

Project Location :Citywide

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|----------------|------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------------|
| Arts | Streets | Base | \$0 | \$20,000 | \$20,000 | \$20,000 | \$20,000 | \$20,000 | \$20,000 | \$20,000 | \$20,000 | \$20,000 | \$180,000 |
| Construction | Streets | Base | \$2,000,000 | \$2,000,000 | \$2,000,000 | \$2,000,000 | \$2,000,000 | \$2,000,000 | \$2,000,000 | \$2,000,000 | \$2,000,000 | \$2,000,000 | \$20,000,000 |
| Construction | Streets | Carryover - FY0 | \$200,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$200,000 |
| Total Budget | | | \$2,200,000 | \$2,020,000 | \$20,380,000 |

| FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|
|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|

Total Operating Impacts: \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0

Description:

This project provides for scheduled pavement maintenance applications throughout the City and is an integral component of extending the community's infrastructure investment. Improvements consist of pavement sealing or minor resurfacing, crack sealing, patching, milling, preservative applications and replacement of stripes and markings. Incidental street widening and pavement reconstruction may also be necessary.

Justification:

The City has a Pavement Management Program to systematically evaluate the condition of all roadways under Peoria's jurisdiction. This tool is used by staff to develop a prioritization and schedule of maintenance efforts to preserve or extend the pavement life of vital infrastructure.

CAPITAL PROJECT DETAIL

Streets

67th Av & Cactus Rd Intersection Improvements

Project Location :67th Av & Cactus Rd (west leg)

Project Number :EN00078

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|--------------------------|------------------|------------|------------|------------|------------|------------|------------------|------------------|--------------------|------------|------------|--------------------|
| CO-Admin/Inspect | Transportation Sales Tax | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$164,371 | \$0 | \$0 | \$164,371 |
| CO-Mat/Labor | Transportation Sales Tax | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,212,547 | \$0 | \$0 | \$1,212,547 |
| DS | Transportation Sales Tax | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$184,918 | \$0 | \$0 | \$0 | \$0 | \$184,918 |
| LA-Purchase Price | Transportation Sales Tax | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$396,000 | \$0 | \$0 | \$0 | \$396,000 |
| Total Budget | | | \$0 | \$0 | \$0 | \$0 | \$0 | \$184,918 | \$396,000 | \$1,376,918 | \$0 | \$0 | \$1,957,836 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|----------|----------|----------|----------|----------|----------|
| Total Operating Impacts: | \$0 | \$0 | \$0 | \$0 | \$0 | \$10,000 | \$10,000 | \$10,000 | \$10,000 | \$10,000 | \$50,000 |

Description:

This project is for capacity improvements to the intersection and vicinity to accommodate an additional WB through lane determined through an analysis and projection of traffic data. This project is for the City of Peoria share of the improvements (west leg primarily) since the intersection is under the control of the City of Glendale. The improvements are intended to improve safety, efficiency, access and traffic control in the vicinity of the intersection. Improvements will require acquisition of ROW and easements, including reparations to and accommodations to the harmed, construction of additional one additional through lane, access control and traffic signal timing and coordination. Improvements will include: paving, curb, gutter, raised median, driveways, pavement marking, signing and striping, street lighting, sidewalks, pedestrian access ramps, landscaping, landscape irrigation and utility relocations. The traffic signal will be relocated and modified to accommodate the additional through lane.

Justification:

The improvements are intended to improve safety, efficiency, access and traffic control in the vicinity of the intersection. Projected growth in the region and vicinity are expected to render the existing improvements and lane configurations inadequate. The "Level of Service" (LOS), which is a measurement of facility performance and efficiency for the intersection, decreases relative to the number of vehicles, number of turning vehicles, location and number of access driveways, and pedestrian accommodations. Improvements to the LOS can be made with installation of street lighting, raised medians, improved lane and route identification, controlled pedestrian accommodations, controlled access and signal timing and coordination. Congested intersections contribute to delay, pollution, driver confusion and fatigue, leading to motorists taking risks, which in turn compromise efficiency and safety.

CAPITAL PROJECT DETAIL

Streets

67th Av & Peoria Av Intersection Improvements

Project Location :67th Av & Peoria Av (west leg)

Project Number :EN00080

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|--------------------------|------------------|------------|------------|------------|------------|------------|------------------|------------------|--------------------|------------|------------|--------------------|
| CO-Admin/Inspect | Transportation Sales Tax | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$189,254 | \$0 | \$146,993 | \$0 | \$0 | \$336,247 |
| CO-Mat/Labor | Transportation Sales Tax | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$989,859 | \$0 | \$0 | \$989,859 |
| LA-Purchase Price | Transportation Sales Tax | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$168,000 | \$0 | \$0 | \$0 | \$168,000 |
| Total Budget | | | \$0 | \$0 | \$0 | \$0 | \$0 | \$189,254 | \$168,000 | \$1,136,852 | \$0 | \$0 | \$1,494,106 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|----------|----------|----------|----------|----------|----------|
| Total Operating Impacts: | \$0 | \$0 | \$0 | \$0 | \$0 | \$10,000 | \$10,000 | \$10,000 | \$10,000 | \$10,000 | \$50,000 |

Description:

This project is for capacity improvements to the intersection and vicinity to accommodate an additional WB through lane determined through an analysis and projection of traffic data. This project is for the City of Peoria share of the improvements (west leg primarily) since the intersection is under the control of the City of Glendale. The improvements are intended to improve safety, efficiency, access and traffic control in the vicinity of the intersection. Improvements will require acquisition of ROW and easements, including reparations to and accommodations to the harmed, construction of additional one additional through lane, access control and traffic signal timing and coordination. Improvements will include: paving, curb, gutter, driveways, pavement marking, signing and striping, street lighting, sidewalks, pedestrian access ramps, landscaping, landscape irrigation and utility relocations. The traffic signal will be relocated and modified to accommodate the additional through lane.

Justification:

The improvements are intended to improve safety, efficiency, access and traffic control in the vicinity of the intersection. Projected growth in the region and vicinity are expected to render the existing improvements and lane configurations inadequate. The "Level of Service" (LOS), which is a measurement of facility performance and efficiency for the intersection, decreases relative to the number of vehicles, number of turning vehicles, location and number of access driveways, and pedestrian accommodations. Improvements to the LOS can be made with installation of street lighting, improved lane and route identification, controlled pedestrian accommodations, controlled access and signal timing and coordination. Congested intersections contribute to delay, pollution, driver confusion and fatigue, leading to motorists taking risks, which in turn compromise efficiency and safety.

CAPITAL PROJECT DETAIL

Streets

67th Av & Thunderbird Rd Intersection Improvements

Project Location :67th Av and Thunderbird Rd (west leg)

Project Number :EN00077

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|--------------------------|------------------|------------|------------|------------|------------|------------|------------------|------------------|--------------------|------------|------------|--------------------|
| CO-Admin/Inspect | Transportation Sales Tax | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$161,363 | \$0 | \$0 | \$161,363 |
| CO-Matl/Labor | Transportation Sales Tax | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,111,801 | \$0 | \$0 | \$1,111,801 |
| DS | Transportation Sales Tax | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$181,533 | \$0 | \$0 | \$0 | \$0 | \$181,533 |
| LA-Purchase Price | Transportation Sales Tax | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$636,000 | \$0 | \$0 | \$0 | \$636,000 |
| Total Budget | | | \$0 | \$0 | \$0 | \$0 | \$0 | \$181,533 | \$636,000 | \$1,273,164 | \$0 | \$0 | \$2,090,697 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|----------|----------|----------|----------|----------|----------|
| Total Operating Impacts: | \$0 | \$0 | \$0 | \$0 | \$0 | \$10,000 | \$10,000 | \$10,000 | \$10,000 | \$10,000 | \$50,000 |

Description:

This project is for capacity improvements to the intersection and vicinity to accommodate an additional WB through lane determined through an analysis and projection of traffic data. This project is for the City of Peoria share of the improvements (west leg primarily) since the intersection is under the control of the City of Glendale. The improvements are intended to improve safety, efficiency, access and traffic control in the vicinity of the intersection. Improvements will require acquisition of ROW and easements, including reparations to and accommodations to the harmed, construction of additional one additional through lane, access control and traffic signal timing and coordination. Improvements will include: paving, curb, gutter, driveways, pavement marking, signing and striping, street lighting, sidewalks, pedestrian access ramps, landscaping, landscape irrigation and utility relocations. The traffic signal will be relocated and modified to accommodate the additional through lane.

Justification:

The improvements are intended to improve safety, efficiency, access and traffic control in the vicinity of the intersection. Projected growth in the region and vicinity are expected to render the existing improvements and lane configurations inadequate. The "Level of Service" (LOS), which is a measurement of facility performance and efficiency for the intersection, decreases relative to the number of vehicles, number of turning vehicles, location and number of access driveways, and pedestrian accommodations. Improvements to the LOS can be made with installation of street lighting, improved lane and route identification, controlled pedestrian accommodations, controlled access and signal timing and coordination. Congested intersections contribute to delay, pollution, driver confusion and fatigue, leading to motorists taking risks, which in turn compromise efficiency and safety.

CAPITAL PROJECT DETAIL

Streets

67th Av Widening; Pinnacle Peak to Happy Valley

Project Number :EN00100

Project Location :67th Av from Pinnacle Peak Rd to Happy Valley Rd

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|------------------------------|------------------|------------|------------|------------|------------|------------|------------|------------|------------------|------------|--------------------|--------------------|
| CO-Admin/Inspect | Capital Projects - Outside S | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,000,000 | \$1,000,000 |
| CO-Mat/Labor | Capital Projects - Outside S | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$7,100,000 | \$7,100,000 |
| DS | Capital Projects - Outside S | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$950,000 | \$0 | \$0 | \$950,000 |
| Total Budget | | | \$0 | \$950,000 | \$0 | \$8,100,000 | \$9,050,000 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|
| Total Operating Impacts: | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

Description:

This project is for the design, ROW acquisition, construction and construction administration for the widening of 67th Avenue between Pinnacle Peak Road and Happy Valley Road to 5-lanes with bike lanes. The final outside two lanes will be required in 2020 and will be constructed by the City of Phoenix after roadway is annexed to them. The drainage portion of this project is a separate regional drainage project that must be completed prior to the construction of the roadway widening or simultaneously with the construction of the roadway widening. To provide immediate traffic congestion relief, a separate interim pavement widening project was identified, designed, and constructed in July/Aug of 2006. These improvements will provide a min. 2-1-2 pavement section from Pinnacle Peak to Happy Valley Rd, however these improvements will require removal and replacement when the ultimate improvements get constructed in 2010/2011.

Justification:

The recent developments in the vicinity have resulted in traffic backups on the existing two lane roadway. Some of the adjoining properties are rural residential where roadway improvements to 67th Av. were not demanded and are not hereby expected. These "Lost Opportunities" for roadway widening leaves continuity gaps in what would be expected to be a 5-lane roadway (2:1:2). The ultimate roadway will be 6 lanes in the future. The DCR will determine the costs, proportionate agency participation, preliminary plans and improvement alternatives to solve these issues.

CAPITAL PROJECT DETAIL

Streets

67th Av; Olive Av to Thunderbird Rd

Project Location :67th Ave; Olive to Thunderbird Road

Project Number :EN00002

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|---------------------|------------------|------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------------|
| Construction | GO Bonds 2009 Issue | Carryover - FY0 | \$788,447 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$788,447 |
| LA-Purchase Price | GO Bonds 2009 Issue | Carryover - FY0 | \$79,750 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$79,750 |
| Total Budget | | | \$868,197 | \$0 | \$868,197 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| Total Operating Impacts: | \$10,300 | \$10,300 | \$10,300 | \$10,300 | \$10,300 | \$10,300 | \$10,300 | \$10,300 | \$10,300 | \$10,300 | \$103,000 |

Description:

This project is to provide for the design, ROW, construction, and construction administration of the project consisting of flood irrigation improvements, sidewalk improvements, street light improvements, landscape and irrigation improvements, water system stubouts, and right-of-way acquisition along the west side of 67th Avenue.

Justification:

Currently, the portion of 67th Avenue west of the west curb and gutter line are located within the City of Peoria jurisdiction. In accordance with an agreement with the City of Glendale, the City of Peoria will design and construct the roadway improvements located west of the curb and gutter line. Glendale will be designing the street widening and drainage improvements for 67th Avenue between Olive Avenue and Bell Road in FY 07 and constructing the improvements in FY 08. Staff recommends that Peoria's portion of the project be designed and constructed simultaneously with the Glendale project.

CAPITAL PROJECT DETAIL

Streets

75th Av & Cactus Rd Intersection Improvements

Project Location :75th Av & Cactus Rd

Project Number :EN00088

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|--------------------------|------------------|------------|------------|------------|------------|------------|------------------|------------------|--------------------|------------|------------|--------------------|
| CO-Admin/Inspect | Transportation Sales Tax | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$575,276 | \$0 | \$0 | \$575,276 |
| CO-Matl/Labor | Transportation Sales Tax | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$4,150,416 | \$0 | \$0 | \$4,150,416 |
| DS | Transportation Sales Tax | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$647,185 | \$0 | \$0 | \$0 | \$0 | \$647,185 |
| LA-Purchase Price | Transportation Sales Tax | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$300,000 | \$0 | \$0 | \$0 | \$300,000 |
| SY | Transportation Sales Tax | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$179,773 | \$0 | \$0 | \$0 | \$0 | \$179,773 |
| Total Budget | | | \$0 | \$0 | \$0 | \$0 | \$0 | \$826,958 | \$300,000 | \$4,725,692 | \$0 | \$0 | \$5,852,650 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|----------|----------|----------|
| Total Operating Impacts: | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$17,000 | \$17,000 | \$34,000 |

Description:

This project is for capacity improvements to the intersection and vicinity to accommodate additional turn lanes (both right and left), and add additional through lanes determined through an analysis and projection of traffic data. The improvements are intended to improve safety, efficiency, access and traffic control in the vicinity of the intersection. Improvements will require acquisition of ROW and easements, installation of raised medians, construction of additional turn lanes, lane and route identification, access control and traffic signal timing and coordination. Improvements will include: paving, curb, gutter, driveways, medians, pavement marking, signing and striping, street lighting, sidewalks, pedestrian access ramps, landscaping, landscaping irrigation and utility relocations. The traffic signal will be relocated and modified to direct additional turn lanes and thru lanes. Traffic signal interconnect conduit and related facilities will be included in the project.

Justification:

Based on future traffic projections Cactus Road and 75th Avenue will need to be widened to three lanes each direction. Median improvements will increase safety, help control access, and reduce conflicts. The intersection of 75th Avenue and Cactus Road will have to be widened to provide the needed intersection capacity. The intersection improvements will also improve efficiency by reducing delay to motorists.

CAPITAL PROJECT DETAIL

Streets

75th Av & Thunderbird Rd Intersection Improvement

Project Location :75th Av & Thunderbird Rd

Project Number :EN00089

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|---------------------------|------------------|------------------|------------------|------------|------------|--------------------|------------|------------|------------|------------|------------|--------------------|
| CO-Admin/Inspect | County Transportation Tax | Base | \$0 | \$0 | \$0 | \$0 | \$615,047 | \$0 | \$0 | \$0 | \$0 | \$0 | \$615,047 |
| CO-Mat/Labor | County Transportation Tax | Base | \$0 | \$0 | \$0 | \$0 | \$3,844,048 | \$0 | \$0 | \$0 | \$0 | \$0 | \$3,844,048 |
| Contingency | County Transportation Tax | Base | \$0 | \$0 | \$0 | \$0 | \$603,231 | \$0 | \$0 | \$0 | \$0 | \$0 | \$603,231 |
| DS | County Transportation Tax | Base | \$699,128 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$699,128 |
| LA-Purchase Price | County Transportation Tax | Base | \$0 | \$420,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$420,000 |
| SY | County Transportation Tax | Base | \$192,202 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$192,202 |
| Total Budget | | | \$891,330 | \$420,000 | \$0 | \$0 | \$5,062,326 | \$0 | \$0 | \$0 | \$0 | \$0 | \$6,373,656 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|----------|----------|----------|----------|----------|----------|
| Total Operating Impacts: | \$0 | \$0 | \$0 | \$0 | \$0 | \$19,000 | \$19,000 | \$19,000 | \$19,000 | \$19,000 | \$95,000 |

Description:

This project includes design, ROW, construction, and construction administration for capacity improvements to the intersection and vicinity to accommodate additional turn lanes (both right and left), and add additional through lanes determined through an analysis and projection of traffic data. The improvements are intended to improve safety, efficiency, access and traffic control in the vicinity of the intersection. Improvements will require acquisition of ROW and easements, installation of raised medians, construction of additional turn lanes, lane and route identification, access control and traffic signal timing and coordination. Improvements will include: paving, curb, gutter, driveways, medians, pavement marking, signing and striping, street lighting, sidewalks, pedestrian access ramps, landscaping, landscaping irrigation and utility relocations. The traffic signal will be relocated and modified to direct additional turn lanes and thru lanes. Traffic signal interconnect conduit and related facilities will be included in the project.

Justification:

This project has been identified as one of the top priorities to be widened to three lanes each direction and a median. The improvements are intended to improve safety, efficiency, access and traffic control in the vicinity of the intersection. Projected growth in the region and vicinity are expected to render the existing improvements and lane configurations inadequate. The "Level of Service" (LOS), which is a measurement of facility performance and efficiency for the intersection, decreases relative to the number of vehicles, number of turning vehicles, location and number of access driveways, and pedestrian accommodations. Improvements to the LOS can be made with installation of street lighting, raised medians, improved lane and route identification, controlled pedestrian accommodations, controlled access and signal timing and coordination. Congested intersections contribute to delay, pollution, driver confusion and fatigue, which compromise efficiency and safety.

CAPITAL PROJECT DETAIL

Streets

81st Av 1/2 Street Improvements

Project Number :EN00275

Project Location :81st Av between Calle Lejos and Cielo Grande

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|----------------|------------------|------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------------|
| Construction | Streets | Carryover - FY0 | \$150,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$150,000 |
| Total Budget | | | \$150,000 | \$0 | \$150,000 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|
| Total Operating Impacts: | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

Description:

This project provides for the design, ROW acquisition, construction and construction management for the east 1/2 street improvements of 81st Avenue adjacent to 3 parcels; 201-14-009R, 201-14-009V and 201-14-029D. The improvements include; pavement, curb, gutter, sidewalk, striping & signage and landscape and irrigation

Justification:

Currently, west 1/2 street improvement of 81st Avenue between Calle Lejos and Pinnacle Peak Road have been constructed by development. The east 1/2 street has been constructed for 81st Avenue between Calle Lejos and Pinnacle Peak Rd with the exception of 3 parcels; 201-14-009R, 201-14-009V and 201-14-029D. In order to reduce dust on the roadway, improvement drainage in the area, the missing sections of the east side of 81st Avenue

CAPITAL PROJECT DETAIL

Streets

83 Av Realign; RR Xings & Grand Av Intersection

Project Number :PW00161

Project Location :83 Av from Mtn. View to Peoria Av @ 80th Ln

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|------------------------------|------------------|--------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------------|
| Construction | Capital Projects - Outside S | Carryover - FY0 | \$872,547 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$872,547 |
| LA-Purchase Price | Capital Projects - Outside S | Carryover - FY0 | \$4,701 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$4,701 |
| Construction | Half-Cent Sales Tax | Carryover - FY0 | \$2,809,567 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$2,809,567 |
| LA-Purchase Price | Half-Cent Sales Tax | Carryover - FY0 | \$187,646 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$187,646 |
| Total Budget | | | \$3,874,461 | \$0 | \$3,874,461 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|---------|---------|-----------|
| Total Operating Impacts: | \$15,000 | \$15,000 | \$15,000 | \$15,000 | \$15,000 | \$15,000 | \$15,000 | \$15,000 | \$0 | \$0 | \$120,000 |

Description:

This project is part of the ultimate realignment of 83rd Av. From Mtn View to Peoria Avenue. The 83rd Av. Roadway will depart northeast from Mt. View and continue to meet Grand Ave at existing Monroe St/Grand Ave intersection at approximately 81st Av. There will be an intersection with Grand Av. & crossing of railroad at current 81st Av. Crossing. The alignment will continue due north from Market St. and intersect with Peoria Avenue and 80th Lane. This project provides for required design and construction of improvements to Grand Ave and Railroad crossing. This project currently being designed and will be constructed by Super Walmart developer. Improvements consist of reconstructing Grand Avenue to six-lane intersection configuration as defined in 83rd Ave Realignment DCR, and will provide dual left lanes and dedicated right turn lanes on all four legs including, curbs, sidewalks, lighting, signals, drainage, and landscaping. Project also includes necessary design and construction for improvements to existing BNSF railroad crossing including new railroad crossing surface panels, track modifications, xing arms and warning devices. Existing Grand Ave frontage road will require reconstruction and will continue to tie into Monroe St, but will not connect to realigned 83rd Ave. Intersection improvement project will be included in Developer Agreement between Super Wal-Mart developer and City. Remaining improvements to realigned 83rd Ave from Mountain View Rd to Peoria Ave are included in additional related projects.

Justification:

The City is constructing the Public Safety building and proposes a future Office Building on the City Hall Complex. 83rd Av. is the primary access for the complex. 83rd Av. is constrained in the Downtown area by commercial developments which prohibit expanding the roadway for anticipated traffic volumes. Likewise the congestion and confusion of the current 83rd Av. crossing at Grand Av. limits the traffic flow along 83rd Av. The realignment is needed in order to provide adequate traffic circulation and to reduce the congestion in the Downtown area and to stimulate development in the vicinity of City Hall. This project is redefined with the Railroad crossing improvements at 81st Av. (PW00159) and the 83rd Av. improvements between Olive Av. to Mountain View Rd. (PW00060)

CAPITAL PROJECT DETAIL

Streets

83rd Av & BNSF Railroad Crossing Removal

Project Location :83rd Av & BNSF Railroad Crossing Removal

Project Number :EN00208

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|-------------------|------------------|------------|------------|------------|------------------|--------------------|------------|------------|------------|------------|------------|--------------------|
| CO-Admin/Inspect | Proposed GO Bonds | Base | \$0 | \$0 | \$0 | \$0 | \$215,650 | \$0 | \$0 | \$0 | \$0 | \$0 | \$215,650 |
| CO-Matl/Labor | Proposed GO Bonds | Base | \$0 | \$0 | \$0 | \$0 | \$1,347,813 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,347,813 |
| Contingency | Proposed GO Bonds | Base | \$0 | \$0 | \$0 | \$0 | \$123,594 | \$0 | \$0 | \$0 | \$0 | \$0 | \$123,594 |
| DS | Proposed GO Bonds | Base | \$0 | \$0 | \$0 | \$202,171 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$202,171 |
| Total Budget | | | \$0 | \$0 | \$0 | \$202,171 | \$1,687,057 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,889,228 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|
| Total Operating Impacts: | \$0 | \$0 | \$2,120 | \$2,120 | \$2,120 | \$2,120 | \$2,120 | \$2,120 | \$2,120 | \$2,120 | \$16,960 |

Description:

This project provides for the potential removal of the existing 83rd Avenue BNSF Railroad crossing and traffic signal at 83rd and Grand Ave. Work also includes providing a new cul-de-sac for business access to the existing Wendy's and Taco Bell businesses from Peoria Ave. The existing traffic signal at 83rd & Peoria would remain. The existing AC, C&G, and Swk on 83rd north of the tracks would be removed with exception to 3-lanes which will provide a NB left, and NB combination through/right lane. SB will have a single lane to Wendy's and Taco Bell. As part of the existing 83rd south of Grand the intersection will become a "T" intersection with the existing two SB lanes remaining, and the existing median widened over the existing pavement and raised to provide a single NB left and a single NB to EB right. This provides for a decorative entry feature median to Old Town. The north side of Grand will get new C&G with decorative sidewalk and extension of the wrought iron fencing constructed as part of the Pedestrian project.

Justification:

The railroad has requested the expiration of the 83rd Av. Crossing at their facility. According to the BNSFRR because the City is investing in an improved and widened crossing at Cotton Crossing with the Railroad and Grand Avenue as part of the Wal-Mart improvements the 83rd Avenue crossing could be redundant. The spacing of roadway crossings of the rail is the concern of the Railroad. They are agreeable to the improvements to Cotton Crossing conditioned on the removal of the 83rd Avenue crossing. The City notified the BNSFRR that if the proposed Downtown traffic study recommends vacation of the 83rd avenue crossing the City will take action to budget a project for the removal of the crossing.

CAPITAL PROJECT DETAIL

Streets

83rd Av & Deer Valley Rd Intersection (Interim)

Project Location :83rd Av & Deer Valley Rd Intersection

Project Number :EN00204

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|---------------------|------------------|--------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------------|
| Construction | GO Bonds 2009 Issue | Carryover - FY0 | \$1,498,409 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,498,409 |
| Total Budget | | | \$1,498,409 | \$0 | \$1,498,409 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| Total Operating Impacts: | \$10,567 | \$10,567 | \$10,567 | \$10,567 | \$10,567 | \$10,567 | \$10,567 | \$10,567 | \$10,567 | \$10,567 | \$105,670 |

Description:

This project will provide for the design, ROW acquisition, construction and post design services for "interim" widening of the the intersection and traffic signal modifications. Improvements will consist of widening the intersection to accommodate a new WB to NB right turn lane and dual SB to EB left turn lanes, paving, curb, gutter, sidewalk, sidewalk ramps, pavement markings and traffic signing.

Justification:

This project has been identified by the Deer Valley Rd Drainage and Roadway Improvement Design Concept Report (DCR) as one of the top priorities to provide additional capacity to accommodate increasing traffic volumes. The improvements are intended to increase safety, efficiency, access and traffic control in the vicinity of the intersection. Project growth in the region and vicinity are expected to render the existing improvements and lane configurations inadequate. The "Level of Service" (LOS), which is a measurement of facility performance and efficiency for the intersection, decreases relative to the number of vehicles, number of turning vehicles, location and number of access driveways, and pedestrian accommodations. Improvements to the LOS can be made with installation of street lighting, raised medians, improved lane and route identification, controlled pedestrian accommodations, controlled access and signing timing and coordination. Congested intersections contribute to delay, pollution, driver confusion and fatigue, which compromise efficiency and safety.

CAPITAL PROJECT DETAIL

Streets

83rd Av Median; Beardsley Rd to Village Pkwy

Project Location :83rd Av from Beardsley Rd to Village Pkwy

Project Number :EN00207

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|---------------------|------------------|------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------------|
| Construction | GO Bonds 2009 Issue | Carryover - FY0 | \$955,750 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$955,750 |
| Total Budget | | | \$955,750 | \$0 | \$955,750 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Total Operating Impacts: | \$300 | \$300 | \$300 | \$300 | \$300 | \$300 | \$300 | \$300 | \$300 | \$0 | \$2,700 |

Description:

Construction of 30' wide median on 83rd Ave; Beardsley Rd to Village Pkwy, including landscape & signal modifications consisting of video detection for 2 signals (Oraibi Dr and Village Pkwy)

Justification:

This reach of 83rd Av. does not have the median as is consistent with the remaining mile of improvement or for the immediately adjacent segment of the Parkway. The median will provide some protection to the traffic by physically being a barrier to opposing travel. The landscape and hardscape utilized will be consistent with adjoining segments.

CAPITAL PROJECT DETAIL

Streets

83rd Av Street and Drainage Improvements

Project Number :EN00313

Project Location :83rd Av from Northern Av to Mountain View Rd

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|---------------------------|------------------|--------------------|------------------|---------------------|------------|------------|------------|------------|------------|------------|------------|---------------------|
| CO | County Transportation Tax | Base | \$0 | \$0 | \$7,005,244 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$7,005,244 |
| DS | County Transportation Tax | Base | \$328,843 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$328,843 |
| DS | GO Bonds 2010 Issue | Base | \$1,240,542 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,240,542 |
| CO | Proposed GO Bonds | Base | \$0 | \$0 | \$92,165 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$92,165 |
| CO | Streets Zone 1 Dev Fee | Base | \$0 | \$0 | \$6,092,413 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$6,092,413 |
| DS | Streets Zone 1 Dev Fee | Base | \$269,053 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$269,053 |
| LA-Purchase Price | Streets Zone 1 Dev Fee | Base | \$0 | \$236,484 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$236,484 |
| CO | Transportation Sales Tax | Base | \$0 | \$0 | \$5,136,102 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$5,136,102 |
| DS | Transportation Sales Tax | Base | \$334,460 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$334,460 |
| LA-Purchase Price | Transportation Sales Tax | Base | \$0 | \$126,762 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$126,762 |
| DS-Plan Specs/Es | Wastewater Utility | Base | \$0 | \$27,228 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$27,228 |
| CO-Matl/Labor | Water Utility | Base | \$0 | \$0 | \$550,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$550,000 |
| DS-Plan Specs/Es | Water Utility | Base | \$0 | \$27,773 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$27,773 |
| Total Budget | | | \$2,172,898 | \$418,247 | \$18,875,924 | \$0 | \$21,467,069 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|--|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|
|--|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|

| | | | | | | | | | | | |
|---------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Total Operating Impacts: | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
|---------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|

Description:

This project will provide for the design, right of way acquisition, construction, reconstruction, and construction administration of the 83rd Avenue street widening improvements from Northern Avenue to Mountain View Road. 83rd Avenue from Northern Avenue to Olive Avenue will be widened to a 2-1-2 roadway section with bike lanes; the section from Olive Avenue to Mountain View Road will also include a raised landscaped median in lieu of a flush median. This project includes improvements to the intersection at Olive Avenue, as well as half street improvements to Butler Drive between 79th Avenue and 83rd Avenue. Also included are the design, right of way acquisition, construction, and construction administration of the storm drain along 83rd Avenue from Las Palmaritas to approximately Alice Avenue, and along Butler Drive between 83rd Avenue and 79th Avenue. All of these improvements will be closely coordinated with the design and construction of Community Park #2 (CS00034).

Justification:

Currently, 83rd Avenue primarily consists of one lane in each direction from Northern Avenue to Mountain View Road. There are sections of 83rd Avenue that have been widened as a result of development. As the area along 83rd Avenue from Northern to Grand continues to develop, including Peoria Place and redevelopment in old town, a substantial increase in traffic on 83rd Avenue is anticipated to occur. According to the City's Street Classification Map, the maximum daily threshold for a two-lane roadway is 15,600 vehicles per day. It is anticipated that traffic volumes will reach or exceed this threshold within the next five years. As a result, the Transportation Needs Study has identified this section of 83rd Avenue as a high priority to be widened to a four -lane section.

CAPITAL PROJECT DETAIL

Streets

In 1998, the City and the Maricopa Department of Transportation (MCDOT) began the process of developing an agreement to design and construct the roadway and drainage improvements along 83rd Avenue between Northern and Olive. The design was completed, but the project has been delayed for several years because of funding and prioritization issues. The City is proposing to reinitiate the agreement with MCDOT.

The Glendale-Peoria ADMP recommends that the 83rd Avenue storm drain be extended to Butler Drive and along Butler from 83rd Avenue to 79th Avenue. As a result of the recently completed Olive Avenue overpass, the drainage patterns in the areas were revised. The City conducted a drainage design concept report (DCR) for the area bounded by Butler Drive, Olive Avenue, 75th Avenue, and 83rd Avenue. The DCR confirmed the ADMP recommendations related to the Butler Drive storm drain.

Butler Drive between 83rd Avenue and 79th Avenue is currently an unimproved roadway. The City's Butler Water Reclamation Plan is required to construct the future Butler Drive roadway improvements, as is the City's Community Park #2. It is the goal of this project to combine the design, construction, and construction administration for the 83rd Avenue roadway and drainage improvements with the Butler Drive roadway and drainage improvements into a single project.

CAPITAL PROJECT DETAIL

Streets

83rd Av Widening; Williams Rd to Calle Lejos

Project Location :83rd Av from Williams Rd to Calle Lejos

Project Number :EN00162

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|----------------|------------------|--------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------------|
| Construction | MDA Bonds | Carryover - FY0 | \$6,615,206 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$6,615,206 |
| LA-Purchase Price | MDA Bonds | Carryover - FY0 | \$227,190 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$227,190 |
| Total Budget | | | \$6,842,396 | \$0 | \$6,842,396 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|---------|-----------|
| Total Operating Impacts: | \$27,897 | \$27,897 | \$27,897 | \$27,897 | \$27,897 | \$27,897 | \$27,897 | \$27,897 | \$27,897 | \$0 | \$251,074 |

Description:

This project is for the widening and reconstruction of 83rd Avenue from Williams Rd to Calle Lejos to a 2:1:2 plus bicycle lanes. Pavement drainage will be accommodated and it will determine whether curb, gutter and catch basins will be need to be constructed. The project will include full pavement replacement for the total length of the project. The interim project will not include sidewalk, landscape, street lighting, burying of overhead power lines. These improvements will be completed at a later date

Justification:

The street widening improvements will provide additional roadway capacity for increased traffic volumes. The median will improve safety by controlling access and turning movements. Improved efficiency will decrease driver delay and pollution.

CAPITAL PROJECT DETAIL

Streets

84th Av Streetscape

Project Number :PW00207

Project Location :84th Av. from Peoria Av. to Monroe St.

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|--------------------------|------------------|--------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------------|
| CO-Admin/Inspect | General | Base | \$173,320 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$173,320 |
| CO-Mat/Labor | General | Base | \$1,213,245 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,213,245 |
| Contingency | General | Base | \$69,328 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$69,328 |
| Construction | Transportation Sales Tax | Carryover - FY0 | \$1,277,810 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,277,810 |
| DS | Transportation Sales Tax | Carryover - FY0 | \$112,140 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$112,140 |
| Total Budget | | | \$2,845,843 | \$0 | \$2,845,843 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Total Operating Impacts: | \$0 | \$10,000 | \$10,000 | \$10,000 | \$10,000 | \$10,000 | \$10,000 | \$10,000 | \$10,000 | \$10,000 | \$90,000 |

Description:

This project is for the aesthetic improvements to 84th Av. From Peoria to Monroe, which will improve pedestrian and neighborhood character. The Design Concept Report (DCR) has been completed, and provides a list of alternatives and recommended improvements to be considered in the design and eventual construction. This project also provides for the preparation of the final plans, an environmental assessment, construction, and construction administration for recommended improvements. The improvements may consist of sidewalks, landscaped roadway medians, landscape, landscape irrigation, utility relocations and undergrounding, roadway resurfacing, pedestrian amenities, and art.

Justification:

Previous aesthetic improvement projects were completed along Washington St. and 83rd Av. In Peoria's Downtown core. In order to expand on the theme and character of the neighborhood, 84th Av. is the next street to be considered. 84th Av. is the street that leads from Grand Av. And Peoria Av. directly to the main entrance of Peoria City Hall. Peoria's Community Center and the new Park and Ride lots are adjacent to 84th Av.

CAPITAL PROJECT DETAIL

Streets

87th Av & Peoria Av Intersection Alignment

Project Location :87th Av and Peoria Av Intersection

Project Number :PW00109

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|---------------------------|------------------|------------|------------|------------|------------|------------|------------|------------|------------------|--------------------|------------|--------------------|
| CO-Admin/Inspect | County Transportation Tax | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$199,821 | \$0 | \$199,821 |
| CO-Mat/Labor | County Transportation Tax | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,248,882 | \$0 | \$1,248,882 |
| Contingency | County Transportation Tax | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$120,808 | \$0 | \$120,808 |
| DS | County Transportation Tax | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$154,361 | \$0 | \$0 | \$154,361 |
| Total Budget | | | \$0 | \$154,361 | \$1,569,511 | \$0 | \$1,723,872 |

| FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|
|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|

Total Operating Impacts: \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$9,000 \$9,000

Description:

This project is for the right-of-way acquisition, design, construction and construction management for the re-alignment of the south leg of the 87th Av. and Peoria Av. intersection. Improvements will consist of acquiring 2 parcels, paving, curb, gutter, sidewalk, relocation of SRP irrigation, SRP structure, other utilities, pavement signing and striping and modification of the traffic signal.

Justification:

Currently the signal operates inefficiently in that each leg of 87th Av. performs separately. The independent operation causes an unnecessary back-up of traffic on Peoria Av. This is due to the severe misalignment of the intersection. Correcting the alignment will improve the flow of traffic and be more efficient. The widening will require the redesign and relocation of the traffic signal and the change in traffic control which currently phases 87th Av legs separately.

CAPITAL PROJECT DETAIL

Streets

87th Av; Olive Av to Hatcher Rd

Project Location :87th Av; Olive Av to Hatcher Rd

Project Number :EN00001

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|------------------------------|------------------|--------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------------|
| Construction | Capital Projects - Outside S | Carryover - FY0 | \$30,458 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$30,458 |
| Construction | Transportation Sales Tax | Carryover - FY0 | \$2,176,923 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$2,176,923 |
| LA-Purchase Price | Transportation Sales Tax | Carryover - FY0 | \$13,445 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$13,445 |
| Total Budget | | | \$2,220,826 | \$0 | \$2,220,826 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|
| Total Operating Impacts: | \$2,992 | \$2,992 | \$2,992 | \$2,992 | \$2,992 | \$2,992 | \$2,992 | \$2,992 | \$2,992 | \$2,992 | \$29,925 |

Description:

This project is to provide for the design, construction, and right-of-way acquisition required to complete the west one-half street improvements on 87th Avenue between Olive Avenue and Hatcher Road, including pavement, regional drainage, curb, gutter, sidewalk, street lights.

Justification:

The City has received a number of drainage complaints related to the ponding runoff at the SWC of 87th Avenue and Hatcher Rd. The runoff ponds at this location because the west one-half street improvements are not completed. In addition, the section of 87th Avenue north of Hatcher Rd accommodates parking, bikelanes and 1:1:1. This project will provide for the right-of-way acquisition and completion of the west one-half street improvements between Hatcher Rd and Olive Avenue which will result in the roadway being widened to match the cross section to the north and improve the drainage. Staff is recommending that the 48" storm drain recommended in the ADMP update be completed with this project to avoid tearing up the roadway again in the future. If the storm drain is not constructed as part of the roadway widening, it will need to be constructed with the drainage project in FY11.

CAPITAL PROJECT DETAIL

Streets

91st Av & Olive Av Intersection (Interim)

Project Location :91st Av and Olive Av

Project Number :PW00245

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|---------------------|------------------|------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------------|
| Construction | GO Bonds 2007 Issue | Carryover - FY0 | \$793,847 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$793,847 |
| LA-Purchase Price | GO Bonds 2007 Issue | Carryover - FY0 | \$21,551 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$21,551 |
| Construction | Streets | Carryover - FY0 | \$9,203 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$9,203 |
| Total Budget | | | \$824,601 | \$0 | \$824,601 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| Total Operating Impacts: | \$13,428 | \$13,428 | \$13,428 | \$13,428 | \$13,428 | \$13,428 | \$13,428 | \$13,428 | \$13,428 | \$13,428 | \$134,277 |

Description:

This project includes design, ROW, construction, and construction administration in two phases for interim and ultimate capacity improvements to the intersection and vicinity to accommodate additional turn lanes (both right and left), and additional through lanes determined through an analysis and projection of traffic data. The improvements are intended to improve safety, efficiency, access and traffic control in the vicinity of the intersection. Improvements will require acquisition of ROW and easements, including reparations to and accommodations to the harmed, installation of raised medians, construction of additional turn lanes, lane and route identification, access control and traffic signal timing and coordination. Improvements will include: paving, curb, gutter, driveways, medians, pavement marking, signing and striping, street lighting, sidewalks, pedestrian access ramps, landscaping, landscape irrigation and utility relocations. The traffic signal will be relocated and modified to direct additional turn lanes and thru lanes. Traffic signal interconnect conduit and related facilities will be included in the project.

Justification:

There have been many collisions associated with the intersection of 91st Av and Olive Av due in part to the proximity of the Loop 101 ramps. NE bound traffic exits from the northbound Loop 101 ramp onto Olive Av. Merging all the way to the left turn lane at 91st. This merging is not always accomplished properly resulting in many close calls and the occasional crash. This area is Peoria's highest accident rate location. The improvements are intended to improve safety, efficiency, access and traffic control in the vicinity of the intersection. Projected growth in the region and vicinity are expected to render the existing improvements and lane configurations inadequate. The "Level of Service" (LOS), which is a measurement of facility performance and efficiency for the intersection, decreases relative to the number of vehicles, number of turning vehicles, location and number of access driveways, and pedestrian accommodations. Improvements to the LOS can be made with installation of street lighting, raised medians, improved lane and route identification, controlled pedestrian accommodations, controlled access and signal timing and coordination. Congested intersections contribute to delay, pollution, driver confusion and fatigue, leading to motorists taking risks, which in turn compromise efficiency and safety.

CAPITAL PROJECT DETAIL

Streets

91st Ave; Northern-Peoria Ave

Project Location :91st Ave - Olive to Peoria

Project Number :EN00177

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|---------------------------|------------------|------------|------------|------------|------------|------------|------------------|------------------|--------------------|------------|------------|--------------------|
| CO-Admin/Inspect | County Transportation Tax | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$491,324 | \$0 | \$0 | \$491,324 |
| CO-Matl/Labor | County Transportation Tax | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$3,070,779 | \$0 | \$0 | \$3,070,779 |
| Contingency | County Transportation Tax | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$481,810 | \$0 | \$0 | \$481,810 |
| DS | County Transportation Tax | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$552,740 | \$0 | \$0 | \$0 | \$0 | \$552,740 |
| LA-Purchase Price | County Transportation Tax | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$703,260 | \$0 | \$0 | \$0 | \$703,260 |
| Total Budget | | | \$0 | \$0 | \$0 | \$0 | \$0 | \$552,740 | \$703,260 | \$4,043,913 | \$0 | \$0 | \$5,299,913 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|
| Total Operating Impacts: | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

Description:

This project provides for the design, ROW acquisition, construction management of the widen of unimproved sections of 91st Avenue between Northern Avenue and Peoria Avenue to accommodate a 5 lane roadway section (2:1:2), including street lights, landscape/irrigation, paving, striping and signage

Justification:

Currently, there are 6 sections of 91st Avenue between Peoria Avenue and Northern Avenue that have not been widened to accommodate the 5 lane section (2:1:2). These unimproved areas create a bottleneck for traffic as the number of lanes are reduced from 5 lanes to 2 lanes. This project will allow the City to widen unimproved sections of 91st Avenue to accommodate a continuous 5 lane roadway and eliminate the bottlenecks. This project is considered to be interim solution until the access management and ultimate widening can be funded and constructed. The ultimate improvements are identified by projects EN00146 and PW00210.

CAPITAL PROJECT DETAIL

Streets

ADA Sidewalk Ramps

Project Number :PW00025

Project Location : Various street intersections

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|----------------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|
| Arts | General | Base | \$0 | \$600 | \$600 | \$600 | \$600 | \$600 | \$600 | \$600 | \$600 | \$600 | \$5,400 |
| CO-Mat/Labor | General | Base | \$60,000 | \$60,000 | \$60,000 | \$60,000 | \$60,000 | \$60,000 | \$60,000 | \$60,000 | \$60,000 | \$60,000 | \$600,000 |
| Total Budget | | | \$60,000 | \$60,600 | \$605,400 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|
| Total Operating Impacts: | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

Description:

This project will provide for the design and reconstruction of sidewalk ramps throughout the City of Peoria. The project was previously subject to the availability and authorization of funding through the Federal Government Community Development Block Grant (CDBG) Programs. This project is no longer funded through the CDBG program.

Justification:

This project will provide for the design, removal and reconstruction of handicap ramps throughout the City of Peoria. The American Disabilities Act (ADA), enacted July 26, 1990, requires changes in accessibility at bus stops and crosswalks. The effective date of the final rule (28 CFR Part 35) was January 26, 1992. The time period for compliance was within three (3) years of the effective date. The City has prepared a inventory of areas requiring the installation of ramps. Based on the inventory, the number of ramps to be replaced far exceeded the City's ability to reconstruct all ramps within that time period. The City has been working through the years to comply by constructing wheel chair ramps at existing and proposed crosswalks. Additionally, a platform for loading and unloading at bus stops will be required where they presently do not exist. This program is for the continued attempt to comply with the Federal requirements.

CAPITAL PROJECT DETAIL

Streets

Agua Fria Crossing; Deer Valley Rd

Project Number :EN00213

Project Location :Deer Valley Rd @ Agua Fria River

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|--------------------------|------------------|------------|------------|------------|------------|------------|------------|------------------|------------|------------|------------|------------------|
| CO-Mat/Labor | Transportation Sales Tax | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$500,000 | \$0 | \$0 | \$0 | \$500,000 |
| Total Budget | | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$500,000 | \$0 | \$0 | \$0 | \$500,000 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|
| Total Operating Impacts: | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

Description:

This project is for the City's participation in developing an arterial roadway crossing of the Agua Fria River on Deer Valley Road between Lake Pleasant Parkway and El Mirage Road. The intent is to provide relief to the insufficient number of travel lanes projected to be needed to adequately serve traffic needs in the near future. This is a contribution that the City will be obligated to provide to initiate the design concept report and design services.

Justification:

A Regional Traffic Study was performed to determine the need for additional Agua Fria River crossings north of Bell Road. The study is prompted by the push of development in the NW Valley beyond the Agua Fria River. The study is also aided with the completion of the Agua Fria Watercourse Master Plan Amendment, which narrowed the Floodplain and in turn makes roadway crossings feasible. Relief needs to be provided to Grand Av. And Bell Road, which is the overburdened primary route of travel.

CAPITAL PROJECT DETAIL

Streets

Arterial Street Overlay Program - Asphalt Rubber

Project Location : Various Locations

Project Number : PW00992

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|---------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|--------------------|
| Construction | GO Bonds 2010 Issue | Base | \$50,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$50,000 |
| Construction | Proposed GO Bonds | Base | \$0 | \$450,000 | \$450,000 | \$450,000 | \$450,000 | \$450,000 | \$450,000 | \$450,000 | \$450,000 | \$450,000 | \$4,050,000 |
| Arts | Streets | Base | \$0 | \$4,500 | \$4,500 | \$4,500 | \$4,500 | \$4,500 | \$4,500 | \$4,500 | \$4,500 | \$0 | \$36,000 |
| Construction | Streets | Base | \$50,000 | \$450,000 | \$450,000 | \$450,000 | \$450,000 | \$450,000 | \$450,000 | \$450,000 | \$450,000 | \$0 | \$3,650,000 |
| Construction | Streets | Carryover - FY0 | \$205,612 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$205,612 |
| Total Budget | | | \$305,612 | \$904,500 | \$450,000 | \$7,991,612 |

| FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|
|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|

Total Operating Impacts: \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0

Description:

This project will provide for the systematic overlay of approximately two miles of arterial streets each year. This project consists of applying a thin rubber asphalt overlay to existing arterial streets to extend pavement life and improve drive characteristics. Project will also include repair of broken concrete, asphalt edge milling, crack fill, and raising valve and manholes to the new asphalt grade. Rubber asphalt overlays provide a better driving surface and extend asphalt life by up to ten years beyond current life cycle.

Justification:

There are more than 76 miles of arterial roads in Peoria. The Streets Division's Pavement Management Program incorporates fiscally sound maintenance applications to extend the serviceable life of pavement to reduce cost, enhance drive characteristics and minimize reconstruction impacts to budget and traffic. Asphalt rubber has proven to reduce maintenance costs and provide the most effective pavement maintenance application for most arterial roadways and asphalt rubber may help reduce tire noise for residential areas. This proposal is consistent with the City's practice of requiring rubberized asphalt for new and reconstruction projects.

CAPITAL PROJECT DETAIL

Streets

Beardsley Rd Extension

Project Number :PW00152

Project Location :Beardsley Rd; Loop 101 - 83 Av

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|---------------------------|------------------|------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------------|
| Design | County Transportation Tax | Base | \$600,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$600,000 |
| Total Budget | | | \$600,000 | \$0 | \$600,000 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| Total Operating Impacts: | \$40,000 | \$40,000 | \$40,000 | \$40,000 | \$40,000 | \$40,000 | \$40,000 | \$40,000 | \$40,000 | \$40,000 | \$400,000 |

Description:

This project provides for the adjusted costs to design, ROW acquisition, construction and construction administration for the extension and widening of Beardsley Rd from 83rd Avenue across New River, the bridge over New River, bank protection and trails, the new trailhead, the new southbound frontage road, and the Texas U-turn interchange at Loop 101 and Union Hills Dr. In addition, it covers the same phases for ancillary projects that are recommended to be completed simultaneously with the Beardsley Extension. The specific projects are as follows: final design of the trailhead, 83rd Ave median and landscape; Beardsley Rd to Oraibi Dr, 83rd Ave and Lake Pleasant Parkway intersection and traffic signal modifications, completion of the 3rd lane on lake Pleasant Parkway between Beardsley Road and 83rd Avenue, the trail connection along New River and development of a gateway theme at 81st Ave & Beardsley Rd and 83rd Ave & Union Hills Dr.

Justification:

In October 2002, the North Central Peoria/Northwest Glendale Circulation Study recommended the extension of Beardsley Rd across New River and connected to Loop 101. This connection would provide alternative freeway access to the area west of Loop 101 and north of Union Hills Dr. The Beardsley Rd connection will consist of the extension of Beardsley Road in a southeast direction across New River to connect to a one-way southbound frontage road on the northwest side of Loop 101 between 75th Avenue and Union Hills Dr. The frontage road will split from westbound on-ramp at 75th Avenue and continue to the southbound/westbound off-ramp at Union Hills Dr.

To access southbound Loop 101, motorists would follow the frontage road south to a new on-ramp north of Union Hills Dr. To accommodate northbound Loop 101 traffic, a new U-shaped bridge will be built adjacent to and north of the existing Union Hills Drive overpass. Traffic from the southbound frontage road wanting to travel north on Loop 101, would make a “U-turn” on the new bridge to access the Union Hills northbound on-ramp. This configuration is commonly referred to as a “Texas U-Turn”. In addition, it is logical to construct the ancillary projects simultaneously with the Beardsley Extension project.

CAPITAL PROJECT DETAIL

Streets

Beardsley Rd; 99th Av to Lake Pleasant Rd

Project Number :PW00065

Project Location :Beardsley Rd from 99th Av to Lake Pleasant Rd

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|------------------------|------------------|--------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------------|
| CO-Matl/Labor | Streets Zone 2 Dev Fee | Base | \$3,933,774 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$3,933,774 |
| DS | Streets Zone 2 Dev Fee | Carryover - FY0 | \$485,432 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$485,432 |
| Total Budget | | | \$4,419,206 | \$0 | \$4,419,206 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|
| Total Operating Impacts: | \$0 | \$7,600 | \$7,600 | \$7,600 | \$7,600 | \$7,600 | \$7,600 | \$7,600 | \$7,600 | \$7,600 | \$68,400 |

Description:

This project provides for the design, construction, and construction administration for the construction of the south half-street improvements of Beardsley Road between 99th Avenue alignment to Lake Pleasant Road, modifications to the drainage improvements at the intersection of LPR & Beardsley Rd, a mill & overlay for the existing section of Beardsley Road between LPR and 95th Avenue, signal modifications at LPR & Beardsley Rd and a warrant study for signalization of Beardsley Rd and 95th Ave. The improvements will consist of drainage, paving, curb, gutter, sidewalk, streetlights, landscaping, reconstructing the asphalt and sub base along the south half-street, and intersection reconstruction, traffic signal improvements.

Justification:

The south one-half street improvements of Beardsley Road between 99th Avenue alignment and Lake Pleasant Road were field constructed by Maricopa County forces in the late 1980's and eventually annexed into the City. Because the County field constructed this section of roadway, the curb, gutter, and sidewalk were not constructed and the City is unable to confirm whether the sub-base materials and asphalt thickness meet City standards. As the area north of Beardsley Road develops and the north one-half street of Beardsley Road between 91st Avenue and Lake Pleasant Road is completed, the City will be responsible to install the curb, gutter, sidewalk, street lights, signal modifications and reconstruct the asphalt and sub-base along the south half street. The project will also address and improve the drainage facilities at the intersection of LPR & Beardsley Rd, conduct a warrant study at the intersection of Beardsley Rd and 95th Ave and finally apply a mill and overlay of Beardsley Rd along the north 1/2 street between LPR and 95th Ave and the south 1/2 street between 99th Ave and 95th Ave

CAPITAL PROJECT DETAIL

Streets

Bell Park Sound Wall

Project Number :EN00246

Project Location :Union Hills Dr between 84th Av and 83rd Av

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|----------------|------------------|------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------------|
| Construction | General | Carryover - FY0 | \$626,089 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$626,089 |
| Total Budget | | | \$626,089 | \$0 | \$626,089 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Total Operating Impacts: | \$248 | \$248 | \$248 | \$248 | \$248 | \$248 | \$248 | \$248 | \$248 | \$248 | \$2,480 |

Description:

This project provides for the study, design, construction, and post design services required to construct the possible recommended noise mitigation improvements, which is assumed to be a noise wall, along the south side of Union Hills Dr between 83rd Avenue and 84th Avenue. The project also includes installation of landscape along the south side of Union Hills Dr between 84th Avenue and 83rd Avenue and between the wall and the back of sidewalk.

Justification:

In FY07, a project to conduct a noise mitigation study for the area along the south side of Union Hills Drive between 83rd Avenue and 84th Avenue was approved in the budget. Although the study has not been conducted at the time of the submittal of this project, it is anticipated that the results of the study could recommend the construction of a noise wall. This project would provide for the design, construction and post design services of the proposed wall. Specifically the project would provide for the demolition of the existing wall, obtaining 10' TCE's from all adjacent owners, and construction of a new wall with the same color and patterns as the wall constructed along the west side of the subdivision.

CAPITAL PROJECT DETAIL

Streets

Bridge Maintenance and Management Program

Project Location : Various

Project Number : EN00243

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|--------------------|
| CO-Mat/Labor | Capital Projects - Outside S | Base | \$100,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$100,000 |
| Arts | Transportation Sales Tax | Base | \$0 | \$2,000 | \$2,000 | \$2,000 | \$2,000 | \$2,000 | \$2,000 | \$2,000 | \$2,000 | \$2,000 | \$18,000 |
| CO-Mat/Labor | Transportation Sales Tax | Base | \$200,000 | \$200,000 | \$200,000 | \$200,000 | \$200,000 | \$200,000 | \$200,000 | \$200,000 | \$200,000 | \$200,000 | \$2,000,000 |
| Construction | Transportation Sales Tax | Carryover - FY0 | \$50,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$50,000 |
| Total Budget | | | \$350,000 | \$202,000 | \$2,168,000 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|
| Total Operating Impacts: | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

Description:

This project will complete the establishment of a bridge maintenance and management program for the City of Peoria. The priorities of the first year of the program in FY09 were to inventory all structures spanning greater than 20 feet and to develop a program for future regular preventive maintenance. The remaining portion to be completed in FY10 is to assess and document how to improve the City's over-dimensional permitting procedures. The goal of this program is to prioritize and budget a 10-year program of preventive maintenance on the City's bridges. The Peoria Avenue Bridge over New River has been the first structure identified for preventive maintenance. The bridge has failed elastomeric bearing pads that need to be replaced.

Justification:

Peoria is responsible to provide ADOT with a current inventory of structures to be inspected. All structures on the inventory list that are regularly inspected are eligible for Federal repair funds when conditions are met. Having all structures accounted for will also aid in developing a routine maintenance program for future years. Performing load rating calculations will aid Peoria in determining overload haul routes, it aids in prioritizing structures for repair, and affects how each structure is scored to become eligible for Federal repair funds. Preventative maintenance is defined as a planned strategy of cost-effective treatments applied at the proper time to preserve and extend the useful life of a structure.

CAPITAL PROJECT DETAIL

Streets

Cotton Crossing; Monroe St to Mountain View Rd

Project Location :83rd Av; Monroe St to Mountain View Rd

Project Number :EN00069

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|---------------------------|------------------|------------|------------|--------------------|------------|------------|------------|------------|------------|------------|------------|--------------------|
| CO-Mat/Labor | County Transportation Tax | Base | \$0 | \$0 | \$5,000,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$5,000,000 |
| Total Budget | | | \$0 | \$0 | \$5,000,000 | \$0 | \$5,000,000 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|----------|----------|----------|----------|----------|----------|----------|---------|-----------|
| Total Operating Impacts: | \$0 | \$0 | \$46,234 | \$46,234 | \$46,234 | \$46,234 | \$46,234 | \$46,234 | \$46,234 | \$0 | \$323,641 |

Description:

This project provides for the design, construction, construction administration, and full ROW acquisition for the two (2) outside lanes on 83rd Ave realignment between Mountain View Rd and Monroe St, storm drain and retention basin, 16" water line, street lights, landscape and irrigation and traffic signal at 83rd Ave & Mountain View. The project also allows for the design, construction, construction administration and full ROW acquisition for 83rd Avenue between 83rd Avenue realignment and Monroe street, including some reconstruction of the Mountain View intersection. Project budget reflects cost sharing with future developer as well as full right of way dedication by developer.

Justification:

The 83rd Avenue realignment DCR recommends construction of 2 lanes between Mountain View Road and Monroe Street. Considering future development and traffic volumes, staff is recommending that four (4) lanes be constructed, with bike lanes.

CAPITAL PROJECT DETAIL

Streets

Deer Valley Road Reconstruction & Overlay Project

Project Number :PW01005

Project Location :Deer Valley from 83rd Ave. to New River Bridge

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|---------------------|------------------|------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------------|
| Construction | GO Bonds 2010 Issue | Base | \$540,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$540,000 |
| Construction | GO Bonds 2010 Issue | Carryover - FY0 | \$150,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$150,000 |
| Total Budget | | | \$690,000 | \$0 | \$690,000 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|
| Total Operating Impacts: | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

Description:

Reconstruction of two and one half lanes north side, west from 79th Avenue to 83rd Ave. Remove existing asphalt and base as testing requires and then replace. Overlay entire road with rubber asphalt from the New River Bridge to 83rd Ave. all lanes. Install raised pavement markers including repainting and thermal plastics to be re-applied. Raise Manholes and valves. Fix monument markers.

Justification:

The north half street on Deer Valley from 79th Ave. to 83rd Ave. is falling apart. We have base failure and there are large vehicles hauling sand and gravel on this half of the road. The City annexed this location 5 years ago or so from the County and we need to repair this asphalt. This project is proceeding to complete repaving/reconstruction in cooperation with the large scale drainage project in this area that is currently underway. The end result will be a new road surface with new drainage incorporated and a cost savings for the joint venture. Savings from the joint venture may be applied to the next Streets Division Arterial Overlay project.

CAPITAL PROJECT DETAIL

Streets

Dirt Roads Chip Seal - North Peoria

Project Number :PW00163

Project Location :67th Ave. to 107th Ave., Pinnacle Peak to Jomax Road

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|----------------|------------------|------------------|------------|------------|------------|------------|------------------|------------|------------|------------|------------|------------------|
| Construction | Streets | Base | \$350,000 | \$0 | \$0 | \$0 | \$0 | \$353,500 | \$0 | \$0 | \$0 | \$0 | \$703,500 |
| Total Budget | | | \$350,000 | \$0 | \$0 | \$0 | \$0 | \$353,500 | \$0 | \$0 | \$0 | \$0 | \$703,500 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|
| Total Operating Impacts: | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

Description:

This project shown in 2010 will be the second application of a rubberized chip seal that will assist in keeping these dirt roads under control and continue to help the city in its efforts to meet PM 10 regulations. It is recommended that a rubber chip seal be placed every 5 years until these roads are properly engineered for water, sewer, drainage and pavement. Since this project is necessary to meet air quality environmental guidelines, general government funds should support this request.

Justification:

The City has allowed building permits to be issued in the northern parts of Peoria without paving the local residential roads that service those new houses. The City also is mandated to address dirt roads from an air quality standpoint. This project is a placeholder for an option of meeting PM 10 requirements for approx. 7 miles of unpaved residential roads while a City Council strategy is being developed for long term solutions. The City is required to unconditionally accept the liability of any unpaved roadway within our jurisdiction and therefore provide necessary maintenance. The City does not have an adequate mechanism to pave these roadways to an urban standard. The City is also in threat of EPA Air Quality violations associated with the use, operation and maintenance of the unpaved roadways. Pending any changes to street improvement policies or procedures, the problem will continue and grow.

CAPITAL PROJECT DETAIL

Streets

Dirt Shoulders, Dust Abatement PM-10 Project

Project Location : Various locations

Project Number :PW01001

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|----------------|------------------|------------------|------------|------------|------------|------------------|------------|------------|------------|------------|------------|------------------|
| Construction | Streets | Base | \$0 | \$0 | \$0 | \$0 | \$400,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$400,000 |
| Construction | Streets | Carryover - FY0 | \$296,728 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$296,728 |
| Total Budget | | | \$296,728 | \$0 | \$0 | \$0 | \$400,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$696,728 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|
| Total Operating Impacts: | \$7,500 | \$7,500 | \$7,500 | \$7,500 | \$8,500 | \$8,500 | \$8,500 | \$8,500 | \$8,500 | \$8,500 | \$81,000 |

Description:

Apply a dust palliative to those road shoulders that have no curbing. Based on the requirement from EPA, we can apply granite, ABC, a liquid application, asphalt millings, chip seal, or pave our arterial shoulders to maintain compliance. There are approx. 50 lane miles of road abutted by dirt shoulder in the city.

Justification:

This project is an EPA mandate. All Cities are required to mitigate airborne dust by application of a dust palliative to roads that do not have curbing. While all new roads require curbing, many older and existing roads do not. The Department of Environmental Quality (ADEQ) requires cities to control fugitive dust in the Salt River monitoring site portion of the Maricopa County PM-10 Serious Nonattainment Area. A list of shoulders is available.

CAPITAL PROJECT DETAIL

Streets

Downtown Traffic Study

Project Number :EN00250

Project Location :Downtown Peoria

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|--------------------------|------------------|------------|------------|------------------|------------|------------|------------|------------|------------|------------|------------|------------------|
| SY | Transportation Sales Tax | Base | \$0 | \$0 | \$250,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$250,000 |
| Total Budget | | | \$0 | \$0 | \$250,000 | \$0 | \$250,000 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|
| Total Operating Impacts: | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

Description:

This project provides for the hiring of a traffic consultant to prepare a traffic study and transportation master plan for the down town area. The purpose of the study is to develop and evaluate short term and long term transportation and parking improvements in the downtown area.

Justification:

The study will evaluate issues related to proposed down town redevelopment, near term developments and improvements, proposed area wide improvements, vehicular circulation, pedestrian & bicycle circulation, additional lanes, and parking requirements.

CAPITAL PROJECT DETAIL

Streets

Esquire Manor Reconstruction

Project Number :EN00236

Project Location :75th to 73rd Av & Desert Cove

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|-------------------|------------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------------|------------|--------------------|
| CO-Admin/Inspect | Proposed GO Bonds | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$150,000 | \$0 | \$150,000 |
| CO-Mat/Labor | Proposed GO Bonds | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$950,000 | \$0 | \$950,000 |
| Contingency | Proposed GO Bonds | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$130,000 | \$0 | \$130,000 |
| Total Budget | | | \$0 | \$1,230,000 | \$0 | \$1,230,000 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|
| Total Operating Impacts: | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

Description:

This project is for the pavement reconstruction of the streets within Esquire Manor, including improvements to 73rd Ave. The subdivision is bounded by 75th and 73rd Avenues and Desert Cove. This project provides for the reconstruction of the existing roadway improvements between the existing curb improvements and repair of broken concrete. (Previous #BE0215)

Justification:

This project is recommended for reconstruction by Peoria's Pavement Management System. The pavement management system is a software program which inventories and records pavement maintenance activities, pavement conditions, age, traffic counts and other factors to evaluate and make recommendations for the treatment and maintenance of streets.

CAPITAL PROJECT DETAIL

Streets

Grand Av Landscaping; L101-Peoria Av

Project Location :Grand Av from L101 to Peoria Av

Project Number :EN00214

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|------------------------------|------------------|------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------------|
| Construction | Capital Projects - Outside S | Carryover - FY0 | \$160,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$160,000 |
| Construction | GO Bonds 2009 Issue | Carryover - FY0 | \$209,213 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$209,213 |
| Total Budget | | | \$369,213 | \$0 | \$369,213 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Total Operating Impacts: | \$116 | \$116 | \$116 | \$116 | \$116 | \$116 | \$116 | \$116 | \$116 | \$116 | \$1,158 |

Description:

This project is for the design, construction and coordination of installing conduit sleeves for the landscape irrigation and electrical system, future lighting system, traffic signal interconnect conduits, and sidewalk improvements (at 91st Av) expected with the next phase of the Grand Avenue Widening projects. It is expected that the IGA will require the City to be responsible to maintain the future landscaping improvements made with the widening project.

Justification:

Maricopa Association of Governments (MAG) has been conducting the second phase of Grand Av. Corridor Improvements. A project to widen the remaining 4-lane segment to 6-Lanes is currently under design by ADOT. The proposed conduits and sleeves will be added to the roadway widening project to facilitate the landscape, street lighting and accent lighting improvements which are expected to be part of the project. The IGA will determine the respective responsibilities for the agencies.

CAPITAL PROJECT DETAIL

Streets

Grand Av/PUSD Wrought Iron Fence

Project Location :Grand from Peoria High to the northwest

Project Number :EN00251

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|----------------|------------------|------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------------|
| Construction | General | Carryover - FY0 | \$100,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$100,000 |
| Total Budget | | | \$100,000 | \$0 | \$100,000 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|
| Total Operating Impacts: | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

Description:

The PUSD has proposed a joint project to install an 8' high wrought iron fence along the north side of the BNSFRR ROW from the Peoria High School to the northwest. This amount is for the City's contribution towards construction of the fence.

Justification:

High school students are illegally crossing over the BNSF railroad tracks as a short cut. The PUSD has proposed that an 8' high wrought iron fence be constructed along the north side of the BNSFRR tracks. It is anticipated that the construction of the wrought iron fence will prohibit the students from crossing over the tracks.

CAPITAL PROJECT DETAIL

Streets

Happy Valley Rd; 75th Av to Lake Pleasant Pkwy

Project Number :PW00146

Project Location :Happy Valley Rd from 75th Av to Lake Pleasant

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|------------------------------|------------------|---------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|---------------------|
| Construction | Capital Projects - Outside S | Carryover - FY0 | \$700,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$700,000 |
| Construction | MDA Bonds | Carryover - FY0 | \$22,644,127 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$22,644,127 |
| LA-Purchase Price | Streets Zone 2 Dev Fee | Carryover - FY0 | \$47,121 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$47,121 |
| Total Budget | | | \$23,391,248 | \$0 | \$23,391,248 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| Total Operating Impacts: | \$78,843 | \$78,843 | \$78,843 | \$78,843 | \$78,843 | \$78,843 | \$78,843 | \$78,843 | \$77,000 | \$77,000 | \$784,740 |

Description:

This project is for the design, ROW acquisition, and construction and post design services for construction of Happy Valley Road from 75th Avenue to Lake Pleasant Parkway. Subsequent phases will construct new roadway and a bridge over New River. Future roadway improvements will consist of paving, street lighting, pavement striping and signing, drainage, landscape improvements, and a 16" waterline.

Justification:

Happy Valley Road is significant in that it is the first east-west route north of Bell Road that connects I-17 to US 60 and beyond. Likewise the next regional east-west route is projected to be the Loop 303 or Carefree Highway. This route will, by default, be a "Road of Regional Significance" as defined by the Maricopa Association of Government, (MAG) the regional transportation authority. The Estrella Parkway, which is recognized as the Interim Loop 303, will terminate temporarily at Lake Pleasant Road in the vicinity of Happy Valley Road. Happy Valley Road does not exist between 75th Av and 91st Av. Once the Interim Loop 303 and Lake Pleasant Parkway are completed, Happy Valley will still need to function as a major arterial roadway. This project will provide the east-west connection along Happy Valley Road from the Interim Loop 303 between Lake Pleasant Parkway and Terramar Blvd.

CAPITAL PROJECT DETAIL

Streets

Lake Pleasant Est Reconstruction

Project Location :SEC 107th Avenue and Palm Tree Drive

Project Number :EN00237

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|---------------------|------------------|------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------------|
| Construction | GO Bonds 2009 Issue | Carryover - FY0 | \$138,840 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$138,840 |
| Construction | GO Bonds 2010 Issue | Carryover - FY0 | \$61,160 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$61,160 |
| Total Budget | | | \$200,000 | \$0 | \$200,000 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Total Operating Impacts: | \$753 | \$753 | \$753 | \$753 | \$753 | \$753 | \$753 | \$753 | \$753 | \$753 | \$7,528 |

Description:

This project provides for the design, construction and post design services for the reconstruction of the streets within Lake Pleasant Estates Mobile Home Park. This project provides for the reconstruction of the existing roadways as well as dust protection for the alley and a temporary sidewalk along 107th Avenue.

Justification:

This project is recommended for reconstruction by Peoria's Pavement Management System. The pavement management system is a software program which inventories and records pavement maintenance activities, pavement conditions, age, traffic counts and other factors to evaluate and make recommendations for the treatment and maintenance of streets. All these streets date well over 20 years old and will need to be completely reconstructed.

CAPITAL PROJECT DETAIL

Streets

Lake Pleasant Parkway Phase IIA & IIIA

Project Location :Lake Pleasant Parkway

Project Number :PW00166

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|---------------------|------------------|-----------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-----------------|
| Construction | GO Bonds 2007 Issue | Carryover - FY0 | \$38,202 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$38,202 |
| Total Budget | | | \$38,202 | \$0 | \$38,202 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| Total Operating Impacts: | \$47,000 | \$47,000 | \$47,000 | \$47,000 | \$47,000 | \$47,000 | \$47,000 | \$47,000 | \$47,000 | \$47,000 | \$470,000 |

Description:

This project is for the reconstruction of the Parkway from Williams Road to the future West Wing Parkway, one mile north of Jomax Rd. The improvements will include paving of two lanes on the west side of the future parkway, and signing and striping. Storm drainage improvements to protect the roadway are also expected.

Justification:

The interim Loop 303 is expected to generate more traffic intending to bypass the congested arterial roadways of the Northwest Valley. Traffic is expected to use Interim Loop 303 and each segment of the Parkway to short circuit travel from the extreme Northwest Valley and inbound U.S.60 to Loop 101.

CAPITAL PROJECT DETAIL

Streets

Lake Pleasant Pkwy; Westwing to L303 (4 Lanes)

Project Location :LPP between Westwing Pkwy and L303

Project Number :EN00241

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|---------------------------|------------------|--------------------|---------------------|------------|---------------------|---------------------|------------|------------|------------|------------|------------|---------------------|
| CO-Admin/Inspect | County Transportation Tax | Base | \$0 | \$0 | \$0 | \$1,317,329 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,317,329 |
| CO-Matl/Labor | County Transportation Tax | Base | \$0 | \$0 | \$0 | \$8,233,312 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$8,233,312 |
| Contingency | County Transportation Tax | Base | \$0 | \$0 | \$0 | \$1,750,797 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,750,797 |
| Design | County Transportation Tax | Carryover - FY0 | \$179,097 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$179,097 |
| DS | County Transportation Tax | Base | \$2,634,659 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$2,634,659 |
| LA-Purchase Price | County Transportation Tax | Base | \$0 | \$11,880,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$11,880,000 |
| Study | County Transportation Tax | Carryover - FY0 | \$996,003 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$996,003 |
| CO-Admin/Inspect | Transportation Sales Tax | Base | \$0 | \$0 | \$0 | \$0 | \$970,061 | \$0 | \$0 | \$0 | \$0 | \$0 | \$970,061 |
| CO-Matl/Labor | Transportation Sales Tax | Base | \$0 | \$0 | \$0 | \$0 | \$7,886,044 | \$0 | \$0 | \$0 | \$0 | \$0 | \$7,886,044 |
| Contingency | Transportation Sales Tax | Base | \$0 | \$0 | \$0 | \$0 | \$1,403,529 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,403,529 |
| Total Budget | | | \$3,809,759 | \$11,880,000 | \$0 | \$11,301,438 | \$10,259,634 | \$0 | \$0 | \$0 | \$0 | \$0 | \$37,250,831 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|----------|----------|----------|----------|----------|----------|----------|-----------|
| Total Operating Impacts: | \$0 | \$0 | \$0 | \$18,501 | \$18,501 | \$18,501 | \$18,501 | \$18,501 | \$18,501 | \$18,501 | \$129,506 |

Description:

This project provides for updating the Design Concept Report (DCR) for the section of LPP between Westwing Parkway and State Route 74, the design, ROW acquisition, construction and construction administration for the demolition of the existing two lanes and construction of two lanes each direction, bike lanes, median improvements, street lighting, and signalization for Lake Pleasant Parkway between Westwing Pkwy (Dynamite Blvd) and the L303.

Justification:

The construction of Loop 303 interchange with Lake Pleasant Parkway is planned for FY09. The traffic projections indicate that Lake Pleasant Parkway should be widened to four lanes between Westwing Parkway (Dynamite Blvd) and the L303 to accommodate the increased traffic and provide a LOS D. Prop. 400 funding (Arterial Life Cycle Program) is available for this project beginning in FY11.

CAPITAL PROJECT DETAIL

Streets

Loop 303 Interchanges

Project Number :EN00242

Project Location :Loop 303 @ Happy Valley, Lone Mtn, and Lake Pleasant Pkwy

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|---------------------------|------------------|--------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------------|
| Construction | County Transportation Tax | Carryover - FY0 | \$2,928,578 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$2,928,578 |
| Total Budget | | | \$2,928,578 | \$0 | \$2,928,578 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|
| Total Operating Impacts: | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

Description:

This project provides for the cost for the City to upgrade the three (3) proposed interchanges of the 303 with Happy Valley Parkway, Lone Mountain and Lake Pleasant Parkway from a tight diamond interchange, as proposed by ADOT, to a SPUI. The costs will cover the estimated difference in the construction costs between the tight diamond and SPUI.

Justification:

The City is concerned that the tight diamond interchange will not provide an adequate level of services (LOS) for 2020 and beyond traffic volumes. Providing the additional funding to change the type of interchange from a tight diamond to a SPUI will provide for a better LOS and improved operation.

CAPITAL PROJECT DETAIL

Streets

Major Street Repairs

Project Location : Various Locations

Project Number :PW00027

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|----------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|--------------------|
| Arts | Streets | Base | \$0 | \$2,000 | \$2,000 | \$2,000 | \$2,000 | \$2,000 | \$2,000 | \$2,000 | \$2,000 | \$2,000 | \$18,000 |
| Construction | Streets | Base | \$200,000 | \$200,000 | \$200,000 | \$200,000 | \$200,000 | \$200,000 | \$200,000 | \$200,000 | \$200,000 | \$200,000 | \$2,000,000 |
| Construction | Streets | Carryover - FY0 | \$218,804 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$218,804 |
| Total Budget | | | \$418,804 | \$202,000 | \$2,236,804 |

| FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|
|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|

Total Operating Impacts: \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0

Description:

This project provides for street repairs in response to urgent or unexpected situations or concerns. Improvements typically consist of paving, milling, overlaying, re-surfacing of roadways with minor concrete curb, gutter, valley gutter and apron improvements.

Justification:

This project is reserved for street repairs that are initiated by urgency of prioritization. The specific projects will be identified based on staff review, prioritization criteria and justification.

CAPITAL PROJECT DETAIL

Streets

Multi-Modal Transportation Master Plan

Project Location :Citywide

Project Number :PW10910

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|--------------------------|------------------|------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------------|
| SY | Transportation Sales Tax | Base | \$200,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$200,000 |
| Total Budget | | | \$200,000 | \$0 | \$200,000 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|
| Total Operating Impacts: | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

Description:

The Multi-modal Transportation Plan will define a city-wide transit plan that integrates local and regional plans for paratransit, bus, light rail and commuter rail service. The plan will also identify key facilities which are necessary to support these systems.

Justification:

This plan will define a city-wide transit system plan that identifies desired local and Regional transit connections. It will provide a short, mid and long term transit plan and support the Transportation element of the General Plan. The plan will define implementation for new and/or expanded transit services in phased 5 year increments. The plan will support the City's future Transit Oriented Development and address the future integration of paratransit, bus, light rail and commuter rail service. The plan will also provide preliminary site plan(s) for a future Transit Center and the Park and Ride lot. The plan will also guide the placement and design of Bus Shelter using RPTA standards and include a cost alternative matrix that includes annual maintenance costs for the different type of shelters.

CAPITAL PROJECT DETAIL

Streets

Northern Av Parkway

Project Number :EN00142

Project Location :Northern Av From 71st Av to 115th Av

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|---------------------------|------------------|--------------------|--------------------|------------|------------|------------|------------|--------------------|--------------------|--------------------|--------------------|---------------------|
| CO-Matl/Labor | County Transportation Tax | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,797,000 | \$1,642,000 | \$1,568,000 | \$1,156,000 | \$6,163,000 |
| LA-Purchase Price | County Transportation Tax | Base | \$1,585,000 | \$1,053,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$2,638,000 |
| Construction | GO Bonds 2007 Issue | Carryover - FY0 | \$100,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$100,000 |
| Construction | GO Bonds 2010 Issue | Carryover - FY0 | \$1,000,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,000,000 |
| LA-Purchase Price | GO Bonds 2010 Issue | Carryover - FY0 | \$1,000,358 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,000,358 |
| Total Budget | | | \$3,685,358 | \$1,053,000 | \$0 | \$0 | \$0 | \$0 | \$1,797,000 | \$1,642,000 | \$1,568,000 | \$1,156,000 | \$10,901,358 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|-----------|-----------|-----------|
| Total Operating Impacts: | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$144,880 | \$144,880 | \$289,760 |

Description:

This project is for the construction of an eight-lane, limited access "regionally significant" arterial roadway. The project will construct overpasses at the intersections of mile roadways, including bridged mainline overpasses, median barriers, exit and entrance ramps, at-grade diamond interchanges between the ramps and mainline roads, signals for the ramp intersections with the cross roadway, landscaping, barrier walls, utility relocations, and drainage improvements. The project will include bridge structures, access ramp roadways, median barriers, paving, curb, gutters, roadway medians, street lighting, pavement markings, traffic signing, new traffic signals and signal upgrades, barrier walls, landscaping and landscape irrigation. The City is obligated for a 20% share of the 30% local match (6% of project costs) to leverage the Proposition 400 funding. This is the City's share of the funding for areas adjacent to the City limits.

Justification:

The Maricopa Association of Governments conducted a study for East-West Mobility across the Valley. Considering the location of the I-10 freeway, Bell Road and Loop 101, another east-west route was needed to handle high volumes of regional traffic. The connectivity with the 3 State Routes of US60, L101 and L303 were also considered vital to the regional traffic circulation. Considering natural and manmade obstructions such as New River, Agua Fria River, Military Installations, Airports, Sun City, etc. the resultant route meeting the criteria is Northern Av. The Parkway is intended to provide three thru lanes each direction and limit intersections to the half mile interchanges and provide grade-separated interchanges with the arterial intersections. This project is for the City's participation in the City's share of the project adjacent to the City Limits.

CAPITAL PROJECT DETAIL

Streets

Olive Av & L101 TI Improvements

Project Location :Olive Av & L101 TI Improvements

Project Number :EN00219

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|-----------------------------|------------------|--------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------------|
| CO-Mat/Labor | County Transportation Tax | Base | \$1,200,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,200,000 |
| Construction | GO Bonds 2007 Issue | Carryover - FY0 | \$1,596,943 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,596,943 |
| Construction | Intersection Zone 1 Dev Fee | Carryover - FY0 | \$99,618 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$99,618 |
| LA-Purchase Price | Intersection Zone 1 Dev Fee | Carryover - FY0 | \$55,200 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$55,200 |
| Construction | Streets | Carryover - FY0 | \$27,997 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$27,997 |
| LA-Purchase Price | Streets | Carryover - FY0 | \$244,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$244,000 |
| Total Budget | | | \$3,223,758 | \$0 | \$3,223,758 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|
| Total Operating Impacts: | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

Description:

City participation with ADOT for the widening of the Olive Ave & Loop 101 TI widening. The widening will include 3 thru lanes (WB & EB), Rt Turn Ln (WB to NB & EB to SB), Dual Left Turn Lanes (WB to SB and EB to NB). ADOT will be the lead agency and the City's contribution is for issues that arise out of the City's requests for "City Only" improvements and Olive Ave improvements west of the ADOT limits. An additional amount of funding from the city will be for any anticipated ROW acquisitions, relocations, etc. The funding that ADOT seeks for this project cannot be used to acquire ROW and therefore the City is assisting in ROW issues related to the TI widening.

Justification:

The City was asked by ADOT to provide a contribution for participation in the Traffic Interchange (TI) Widening. ADOT will be the lead agency and conduct all the design concept, design, construction and construction administration for the project. The City was also asked to acquire ROW along the West leg of the TI for the purposes of widening the TI, including slopes if necessary. The project construction is reliant on the potential excess or unobligated Close-out CMAQ funding in the FY2007 TI Program. ADOT will continue to seek these Close-out funds annually until the construction can be completed.

CAPITAL PROJECT DETAIL

Streets

Pinnacle Peak Rd & 102nd Av. Widening; 107-91 Av.

Project Number :EN00151

***Project Location :Pinnacle Peak Rd from 107th Av to 91st Av.
& 102nd Av. from Planada Dr. to PP Rd***

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|---------------------------|------------------|--------------------|------------|------------|------------|------------|--------------------|--------------------|------------|------------|------------|--------------------|
| CO-Admin/Inspect | County Transportation Tax | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$506,715 | \$0 | \$0 | \$0 | \$0 | \$506,715 |
| CO-Matl/Labor | County Transportation Tax | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$3,166,973 | \$0 | \$0 | \$0 | \$0 | \$3,166,973 |
| Contingency | County Transportation Tax | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$588,215 | \$0 | \$0 | \$0 | \$0 | \$588,215 |
| CO-Matl/Labor | GO Bonds 2010 Issue | Base | \$855,556 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$855,556 |
| CO-Matl/Labor | Streets Zone 2 Dev Fee | Base | \$824,444 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$824,444 |
| DS | Streets Zone 2 Dev Fee | Carryover - FY0 | \$113,252 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$113,252 |
| CO-Admin/Inspect | Transportation Sales Tax | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$303,306 | \$0 | \$0 | \$0 | \$303,306 |
| CO-Matl/Labor | Transportation Sales Tax | Base | \$320,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,895,668 | \$0 | \$0 | \$0 | \$2,215,668 |
| Contingency | Transportation Sales Tax | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$255,507 | \$0 | \$0 | \$0 | \$255,507 |
| LA-Purchase Price | Transportation Sales Tax | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$166,536 | \$0 | \$0 | \$0 | \$0 | \$166,536 |
| Total Budget | | | \$2,113,252 | \$0 | \$0 | \$0 | \$0 | \$4,428,439 | \$2,454,481 | \$0 | \$0 | \$0 | \$8,996,172 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| Total Operating Impacts: | \$0 | \$23,000 | \$23,000 | \$23,000 | \$23,000 | \$23,000 | \$23,000 | \$23,000 | \$23,000 | \$23,000 | \$207,000 |

Description:

This project provides for the design, ROW acquisition, utility relocation, construction and construction administration for widening Pinnacle Peak Road between 107th Av. to 91st Av. and a half street for 102nd Av. from Planada Dr. to Pinnacle Peak Rd. Improvements will consist of Paving, curb, gutter, sidewalks, street lighting, landscaping, pavement markings and signing, to include a bike lane along Pinnacle Peak Road. Phase I of the project is for the widening of the reach of Pinnacle Peak Rd. from 99th Av. to 107th Av. The roadway will be completed in concert with the drainage improvements programmed for the same reach of roadway. Improvements to 102nd Av. are also included to facilitate the traffic circulation to the Pinnacle Peak Public Safety Facility. Phase II will be for the City's participation with the north half of Pinnacle Peak Road widening between 91st Av. to 99th Av. initiated by the south half roadway widening required by the Camino North (The Meadows) development.

Justification:

Pinnacle Peak is a boundary roadway that serves both the City of Peoria and County islands in this vicinity. The County is anxious to make improvements to this roadway in anticipation of the City taking over the Ownership, Operation and Maintenance. The City is negotiating the disposition of possible annexations with the County. There is also a significant storm drainage channel project in the same alignment. Efforts are being made to coordinate these two projects. 102nd Av. is a necessary link of roadway that connects the Pinnacle Peak Public Safety Facility to the signalized intersection with Lake Pleasant Parkway. This connection was lost upon the medians being constructed with the Parkway, thus limiting access to the Parkway.

CAPITAL PROJECT DETAIL

Streets

Resurvey Benchmarks

Project Location :Citywide

Project Number :PW00137

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|----------------|------------------|------------------|------------|------------|------------------|------------|------------|------------|------------------|------------|------------|------------------|
| Construction | General | Carryover - FY0 | \$234,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$234,000 |
| SY | General | Base | \$0 | \$0 | \$0 | \$234,000 | \$0 | \$0 | \$0 | \$234,000 | \$0 | \$0 | \$468,000 |
| Total Budget | | | \$234,000 | \$0 | \$0 | \$234,000 | \$0 | \$0 | \$0 | \$234,000 | \$0 | \$0 | \$702,000 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|
| Total Operating Impacts: | \$5,000 | \$5,000 | \$5,000 | \$5,000 | \$5,000 | \$5,000 | \$5,000 | \$5,000 | \$5,000 | \$5,000 | \$50,000 |

Description:

This project will establish horizontal controls and vertical bench marks for section and quarter corners within the City of Peoria. The limits of the projected area are Desert Hills to the north, Northern Avenue to the south, 67th Avenue to the east, and Cotton Ln. to the west. The east/west boundaries will vary to match the City's boundary lines. The City must establish a grid of monuments completed with second order survey accuracy. Additionally, reference to other datum found within the City namely, FEMA, City of Glendale, City of Phoenix, MCDOT and ADOT datum, shall be corresponded, coordinated and compared with City of Peoria "Inertial System Benchmark Survey".

Justification:

At the present time, any developer who is serious about beginning design of a project must first call the City to get an elevation on an adjacent benchmark. This elevation coordinates the project with others that have already been built and those that will be built in the future. The elevation of various bench marks used in the City comes from a survey done several years ago. It has been found that since the time of that survey many of the monuments have been either destroyed or replaced, and that the elevations currently in use are in question. Survey will also establish monuments and elevations in the north portion of the City. This project will allow future developments and services to be on the same elevation base as the rest of the City. This work will minimize the task of recreating benchmark references for any survey conducted by public or private entity for accurate elevation and coordinate surveys within the city limits. The work will result in a reliable comprehensive, single source, reference for this information to be interpreted consistently by any and all parties. Further implementation into the GIS database will be needed as the Information System is improved.

CAPITAL PROJECT DETAIL

Streets

Rubber Chip Seal - Lake Pleasant Area

Project Number :PW01003

Project Location :Castle Hot Spring Road / 87th Ave./ Chris. Camp Rd. / 11 miles

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|----------------|------------------|------------|--------------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------------|
| CO-Mat/Labor | Streets | Base | \$0 | \$1,400,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,400,000 |
| Total Budget | | | \$0 | \$1,400,000 | \$0 | \$1,400,000 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| Total Operating Impacts: | \$24,531 | \$24,531 | \$24,531 | \$24,531 | \$24,531 | \$24,531 | \$24,531 | \$24,531 | \$24,531 | \$24,531 | \$245,310 |

Description:

This rubber chip seal project is on Castle Hot Spring Road from I-74 north for approx. 5.7 miles at 45 feet wide. In addition this request is also to rubber chip seal 87th Ave. from I-74 to the lake road approx. 2.2 miles at 30 feet wide. Castle Hot Springs is one lane in each direction with bike lanes and was annexed into the city from the county several years ago. These roads are in need of a surface treatment. The preferred treatment is to apply a rubber chip seal which will give it 7 to 9 years before another treatment will be needed.

Justification:

These roads are the gateway to Lake Pleasant and need to be maintained. The current pavement maintenance program can not fund this additional work identified by the pavement maintenance program and staff.

CAPITAL PROJECT DETAIL

Streets

Sidewalks Annual Program

Project Number :PW00046

Project Location :Citywide

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|----------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|--------------------|
| Arts | Streets | Base | \$0 | \$1,000 | \$1,000 | \$1,000 | \$1,000 | \$1,000 | \$1,000 | \$1,000 | \$1,000 | \$1,000 | \$9,000 |
| CO-Matl/Labor | Streets | Base | \$90,000 | \$90,000 | \$90,000 | \$90,000 | \$90,000 | \$90,000 | \$90,000 | \$90,000 | \$90,000 | \$0 | \$810,000 |
| DS | Streets | Base | \$10,000 | \$10,000 | \$10,000 | \$10,000 | \$10,000 | \$10,000 | \$10,000 | \$10,000 | \$10,000 | \$100,000 | \$190,000 |
| Total Budget | | | \$100,000 | \$101,000 | \$1,009,000 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|
| Total Operating Impacts: | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

Description:

This program is in response to completing various pedestrian and sidewalk links where deficiencies exist on arterial streets due to lack of adjacent development or older developments that did not complete the sidewalk improvements. The improvements will consist of installing concrete sidewalks or temporary asphalt sidewalks and incidental work to accomplish connectivity. The projects may include right-of-way acquisition, utility relocations and/or landscape revisions.

Justification:

This program is requested by City Staff and the public in the interest of safety, public need, convenience and continuity. In areas where no sidewalk is provided, pedestrians tend to use the street as their path. This is a safety concern, especially at night when conditions are compromised. These sidewalks provide a link for the pedestrians to and from Commercial, Educational, Parks and other facilities. This program is in response to completing various pedestrian and sidewalk links where deficiencies exist due to lack of adjacent development, etc. The City continuously receives requests from residents to complete sidewalks in various locations throughout the City. These links will be provided in locations where pedestrians have been using the street surface due to the lack of a sidewalk. The projects may or may not include ROW acquisition, utility & irrigation relocations and/or landscape revisions. These small projects seem to rank low in consideration of priority, when considered on their individual merit. By grouping the requests the project can compete in the priority ranking. The costs for these projects vary extremely due to acquisitions and removals and relocations of facilities such as flood irrigation and other utilities. This program can even out the variation in individual subprojects by accumulating 2 or 3 small subprojects or pursuing a single subproject. The Program is recommended for the accumulation of these typically small projects, with a consistent funding mechanism. The staff will develop a list from which the annual definition of scope will be made to be within the given budget.

CAPITAL PROJECT DETAIL

Streets

Street Lighting Upgrade and Replacement

Project Location : Various Locations / See Exhibits

Project Number :PW00991

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|-------------------|------------------|------------|-----------------|------------------|------------|------------------|------------|------------------|------------|------------------|------------|--------------------|
| Construction | Proposed GO Bonds | Base | \$0 | \$0 | \$840,000 | \$0 | \$840,000 | \$0 | \$840,000 | \$0 | \$840,000 | \$0 | \$3,360,000 |
| Design | Proposed GO Bonds | Base | \$0 | \$90,000 | \$98,000 | \$0 | \$98,000 | \$0 | \$98,000 | \$0 | \$98,000 | \$0 | \$482,000 |
| Total Budget | | | \$0 | \$90,000 | \$938,000 | \$0 | \$938,000 | \$0 | \$938,000 | \$0 | \$938,000 | \$0 | \$3,842,000 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|
| Total Operating Impacts: | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

Description:

This project supports a systematic approach to maintaining the City's street light infrastructure investment. The maximum anticipated life cycle of a light pole is 30 years. Replacement of all street light poles, mast arms and luminaries is highly recommended at or before that point. Through this project, upgrades will be completed with new poles and concrete base, bolt-on assembly. New technology for energy savings will be integrated where feasible. This project will proceed by subdivision and will include approximately 400 street lights per year.

Justification:

There are over 13,500 street lights and poles in our system and many have already exceeded their anticipated 30 year life cycle. These older poles were directly buried into the ground and therefore risk rust and knock-downs from wind, or minor collisions or where flood irrigation, sprinklers and wet soils may accelerate rust out. We will maintain the highest equipment standards by inspection, specification of equipment and integration of this project.

CAPITAL PROJECT DETAIL

Streets

Sun Air Estates Privacy Wall

Project Number :EN00277

Project Location :95th Av between Olive Av and Peoria Av

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|---------------------|------------------|------------------|------------------|------------|------------|------------|------------|------------|------------|------------|------------------|--------------------|
| CO-Mat/Labor | GO Bonds 2010 Issue | Base | \$405,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$405,000 |
| CO-Mat/Labor | Proposed GO Bonds | Base | \$0 | \$355,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$629,838 | \$984,838 |
| Total Budget | | | \$405,000 | \$355,000 | \$0 | \$629,838 | \$1,389,838 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|
| Total Operating Impacts: | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

Description:

This project provides for the design, easement acquisition, construction, and construction management of the 8' high privacy wall along the west side of 95th Avenue between Hatcher Rd and North Ln adjacent to Sun Air Estates Units 1, 2,3,4,5

Justification:

The Sun Air Estates subdivisions were constructed starting in the early 1970s and did not include a perimeter wall along 95th Avenue. The back yards of this development are open to all of the traffic noise and pedestrian traffic. The 2008 bond authorization approved by the voters in November 2008 included a project for the construction of the Sun Air Privacy Wall. It is anticipated that the wall will be constructed in phases.

CAPITAL PROJECT DETAIL

Streets

Thunderbird Rd Widening/Rehab; L101-95th Av

Project Location :Thunderbird Rd; Loop 101 to 95th Av

Project Number :EN00011

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|---------------------|------------------|--------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------------|
| LA-Purchase Price | GO Bonds 2007 Issue | Carryover - FY0 | \$97,480 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$97,480 |
| Construction | GO Bonds 2009 Issue | Carryover - FY0 | \$5,529,394 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$5,529,394 |
| Total Budget | | | \$5,626,874 | \$0 | \$5,626,874 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| Total Operating Impacts: | \$10,391 | \$10,391 | \$10,391 | \$10,391 | \$10,391 | \$10,391 | \$10,391 | \$10,391 | \$10,391 | \$10,391 | \$103,910 |

Description:

This project is for preparing the design, right-of-way acquisition, construction, construction administration, required to widen the Thunderbird Rd from Loop 101 to 94th Drive. The project will consist of additional thru lanes, a median and bike lanes between Loop 101 and 94th Drive. Improvements will include right-of-way acquisition, paving, curb, gutter, sidewalk, driveways, medians, storm drains, street lights, traffic signal interconnect conduit, landscaping, pavement marking & signage, bridge widening, traffic signal modifications. The project will also purchase property required to construct a parking lot which replaces parking stalls eliminated at Dillon's Restaurant.

Justification:

This project will provide additional capacity and enhance safety on Thunderbird Road between the Loop 101 and 94th Drive. The southern half of the roadway (the eastbound lanes) will be expanded from two to three lanes along this entire stretch of 94th Avenue to Loop 101, while the northern half (the westbound lanes) will be expanded from two to three lanes between the Loop 101 and 91st Avenue. The bridge over the New River will also be widened to accommodate the additional lanes. Other planned improvements include a raised landscaped median, a 10-foot sidewalk on the north side, either a six-foot or eight-foot sidewalk on the south side, and bike lanes from 91st Avenue to Rio Vista Boulevard.

CAPITAL PROJECT DETAIL

Streets

Traffic Signal Equipment Replacement

Project Location : Various locations

Project Number :PW00993

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|-------------------|------------------|-----------------|-----------------|-----------------|------------------|------------------|------------------|------------------|-----------------|-----------------|-----------------|--------------------|
| Construction | Proposed GO Bonds | Base | \$0 | \$0 | \$0 | \$625,000 | \$625,000 | \$625,000 | \$625,000 | \$0 | \$0 | \$0 | \$2,500,000 |
| Arts | Streets | Base | \$0 | \$650 | \$650 | \$650 | \$650 | \$650 | \$650 | \$800 | \$800 | \$800 | \$6,300 |
| Construction | Streets | Base | \$65,000 | \$65,000 | \$65,000 | \$65,000 | \$65,000 | \$65,000 | \$65,000 | \$80,000 | \$80,000 | \$80,000 | \$695,000 |
| Construction | Streets | Carryover - FY0 | \$15,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$15,000 |
| Total Budget | | | \$80,000 | \$65,650 | \$65,650 | \$690,650 | \$690,650 | \$690,650 | \$690,650 | \$80,800 | \$80,800 | \$80,800 | \$3,216,300 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|
| Total Operating Impacts: | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

Description:

This project involves the systematic replacement of wiring for three (3) to four (4) intersections needed each year due to dry rot deterioration. From 2009 through 2013 the replacement of signal wiring is anticipated to cost \$65,000-\$80,000 per year. In 2013, signal cabinets and controllers will need to be replaced to avoid deterioration related problems and to incorporate newer technology. This cycle should repeat every ten years to maintain optimum serviceability of our equipment.

Justification:

Due to technology changes, software upgrades, general equipment aging and deterioration in excessively hot weather exposures, the traffic signal system must be maintained properly to avoid malfunctions and failures. All locations will be fully inspected and assessed prior to replacement to ensure that it is a necessary expenditure.

CAPITAL PROJECT DETAIL

Streets

Truck Route

Project Number :EN00271

Project Location :112th Av from Rose Garden to Deer Valley;
Deer Valley from 112th to 115th

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|---------------------|------------------|------------------|------------------|--------------------|------------|------------|------------|------------|------------|------------|------------|---------------------|
| SY | GO Bonds 2010 Issue | Base | \$100,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$100,000 |
| CO-Admin/Inspect | Proposed GO Bonds | Base | \$0 | \$0 | \$768,006 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$768,006 |
| CO-Matl/Labor | Proposed GO Bonds | Base | \$0 | \$0 | \$6,256,974 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$6,256,974 |
| Contingency | Proposed GO Bonds | Base | \$0 | \$0 | \$558,892 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$558,892 |
| DS | Proposed GO Bonds | Base | \$0 | \$864,007 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$864,007 |
| SY | Proposed GO Bonds | Base | \$0 | \$0 | \$1,552,121 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,552,121 |
| Total Budget | | | \$100,000 | \$864,007 | \$9,135,993 | \$0 | \$10,100,000 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|
| Total Operating Impacts: | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

Description:

This project provides for the design, ROW acquisition, construction and construction management of the selected truck route to be constructed in the NW portion of the City.

Justification:

The City of Peoria, MCDOT, City of Surprise and the Arizona Rock Products Association cooperated in the preparation of a study to identify alternative truck route to Beardsley Rd between 111th Avenue and 99th Avenue for the trucks that originate from the mining operations in the Agua Fria River at Beardsley Rd and Rose Garden Lane. The alternative truck route will alleviate the noise and other environmental impacts on the residents in the area. This project was approved by the voters as part of the 2008 Bond election.

CAPITAL PROJECT DETAIL

Streets

Union Hills Dr & L101 TI Improvements

Project Number :EN00274

Project Location :Union Hills Dr & Loop 101 Traffic Interchange

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|------------------------------|------------------|------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------------|
| Construction | Capital Projects - Outside S | Carryover - FY0 | \$120,778 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$120,778 |
| Construction | Transportation Sales Tax | Carryover - FY0 | \$120,778 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$120,778 |
| Total Budget | | | \$241,556 | \$0 | \$241,556 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|
| Total Operating Impacts: | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

Description:

This project provides for the design, ROW acquisition, construction, and construction management for the widening of the SR 101L at the Union Hills Drive traffic interchange (TI) to improve capacity and safety. Specifically, this project will provide the following improvements; 1) Widen the Union Hills bridge over Loop 101 to accommodate three through lanes in each direction (the third EB through lane will become a right turn trap lane at 79th Avenue); 2) Improve access to Loop 101 by providing EB to NB and WB to SB dual left turn lanes (total 10 lanes); 3) Construct a sidewalk on each side of the bridge; 4) Construct a four-foot median island to separate the dual left turn lanes; 5) Construct an EB to SB right turn lane from Union Hills Drive to the Loop 101 on-ramp; 6) Widen the SB on-ramp and NB off-ramp at the interchange to increase the capacity of the ramps.

Justification:

The Loop 101 and Union Hills Traffic Interchange widening project is included in the MAG Regional Transportation Plan funded by Proposition 400. The project is programmed in the RTP for FY12. The City is designing the Beardsley Road Connector project, which includes the design and construction of a separate Texas U-turn structure located just north of the existing Union Hills TI Bridge. The Texas U-turn structure is being designed to be located far enough to the north of the Union Hills TI bridge to accommodate future widening. In an effort to reduce the disruption to drivers during construction, the City and ADOT are recommending that the Union Hills TI widening project be designed and constructed simultaneously with the City's Beardsley Road Connector project. To make this possible, it is proposed that through an agreement with ADOT, the City obtain a HELP loan to provide the funding needed to construct the TI improvements with the Beardsley Connector project. The City will share the interest on the loan with ADOT, and the principal will be paid with RTP funds programmed for FY12.

CAPITAL PROJECT DETAIL

Streets

Union Hills Dr Reconstruction

Project Number :EN00312

Project Location :Union Hills Dr from 92nd Av Alignment to Palo Verde Dr

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|-------------------|------------------|------------|------------|------------|------------|------------|------------|------------|------------|-----------------|------------------|------------------|
| CO-Admin/Inspect | Proposed GO Bonds | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$84,000 | \$84,000 |
| CO-Matl/Labor | Proposed GO Bonds | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$523,000 | \$523,000 |
| Contingency | Proposed GO Bonds | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$21,000 | \$21,000 |
| DS | Proposed GO Bonds | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$95,000 | \$0 | \$95,000 |
| Total Budget | | | \$0 | \$95,000 | \$628,000 | \$723,000 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|
| Total Operating Impacts: | \$2,197 | \$2,197 | \$2,197 | \$2,197 | \$2,197 | \$2,197 | \$2,197 | \$2,197 | \$2,197 | \$2,197 | \$21,966 |

Description:

This project provides for the design, construction and construction management for conducting a mill & overlay on Union Hills Drive between the 92rd Avenue alignment and west boundary of Westbrook Village (approximately the Palo Verde Dr alignment)

Justification:

This section of Union Hills Drive is within County jurisdiction. The section of Union Hills Dr from the 92nd Avenue alignment to the west has been chip sealed by the County. Union Hills Dr between the 92nd Ave alignment and the New River bridge has been reconstructed by the City. The residents of WBV has requested that the City work with the County to resurface the section of Union Hills Dr adjacent to WBV. The County currently does not have plans to resurface this section of Union Hills Dr. Funding to mill & overlay the section of Union Hills Dr between the 92nd Ave alignment and the west boundary of WBV was included as part of the 2008 Bond.

CAPITAL PROJECT DETAIL

Streets

Washington St & 83rd Ave Streetscape

Project Number :CD00002

*Project Location : Washington St, 83rd Av & Grand Av
frontage n/o Madison St; w/o 84th Av to Grand*

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|---------------------|------------------|------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------------|
| Construction | GO Bonds 2007 Issue | Carryover - FY0 | \$280,999 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$280,999 |
| Total Budget | | | \$280,999 | \$0 | \$280,999 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|
| Total Operating Impacts: | \$5,200 | \$5,300 | \$5,400 | \$5,500 | \$5,600 | \$5,700 | \$5,700 | \$5,700 | \$0 | \$0 | \$44,100 |

Description:

Widen sidewalks and install aesthetic improvements, including standard benches and planters.

Justification:

Improvements recommended by the Central Peoria Revitalization Plan to help beautify the Oldtown Peoria area and encourage private building revitalization.

CAPITAL PROJECT DETAIL

Streets

Westwing Substation Access Road

Project Number :EN00285

Project Location :Westwing Substation

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|------------------------------|------------------|------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------------|
| Construction | Capital Projects - Outside S | Carryover - FY0 | \$999,829 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$999,829 |
| Total Budget | | | \$999,829 | \$0 | \$999,829 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|
| Total Operating Impacts: | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

Description:

The Westwing Access Road will construct a half street collector from the Westwing Substation joint use facility to Happy Valley Road for the day to day access of the facility. 100% of funding is from Arizona Department of Transportation as part of the State Route 303L Happy Valley Road to Lake Pleasant Parkway project.

CAPITAL PROJECT DETAIL

Streets

Williams Rd PM-10 Paving; 87th Av to 89th Av

Project Location : Williams Rd from 87th Av to 89th Av

Project Number : EN00268

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|----------------|------------------|------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------------|
| CO-Mat/Labor | Streets | Base | \$100,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$100,000 |
| Total Budget | | | \$100,000 | \$0 | \$100,000 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|
| Total Operating Impacts: | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

Description:

This project provides for the City's contribution towards the construction of the project planned by the Maricopa County Department of Transportation for paving Williams Road between 89th Avenue and 87th Avenue.

Justification:

Currently Williams Road between 89th Avenue and 87th Avenue is considered by the County as a private road. As part of the more stringent PM-10 rules being enforced by the State, the County has proposed a project to obtain the right-of-way, design and construct the paving improvements on Williams Road between 89th Avenue and 87th Avenue. The County and the City have proposed to work jointly to pave this section of roadway and reduce the dust pollution in the area.



TRAFFIC CONTROL
PLACEHOLDER

TRAFFIC CONTROL
PLACEHOLDER

Summary of Funding Sources

Traffic Signals

| Description of Fund | FY 10 | FY 11 | FY 12 | FY 13 | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | FY 19 | Total |
|--|--------------------|--------------------|--------------------|--------------------|--------------------|------------|-------------|------------|-------------|------------|---------------------|
| 4210 - GO Bonds 2007 Issue | \$9,999 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$9,999 |
| 4810 - Capital Projects - Outside Sources | \$1,430,200 | \$700,000 | \$0 | \$700,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$2,830,200 |
| 7000 - Streets | \$5,605 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$5,605 |
| 7010 - Transportation Sales Tax | \$1,963,356 | \$1,300,000 | \$1,002,000 | \$901,000 | \$1,002,000 | \$800,000 | \$1,002,000 | \$800,000 | \$1,002,000 | \$800,000 | \$10,572,356 |
| Total | \$3,409,160 | \$2,000,000 | \$1,002,000 | \$1,601,000 | \$1,002,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$13,418,160 |

CAPITAL PROJECT DETAIL

Traffic Signals

Traffic Management Center

Project Number :EN00171

Project Location :Development Services Building

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|------------------------------|------------------|--------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------------|
| Construction | Capital Projects - Outside S | Carryover - FY0 | \$990,200 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$990,200 |
| Construction | Transportation Sales Tax | Carryover - FY0 | \$510,170 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$510,170 |
| Total Budget | | | \$1,500,370 | \$0 | \$1,500,370 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|---------|-----------|
| Total Operating Impacts: | \$95,000 | \$95,000 | \$95,000 | \$95,000 | \$95,000 | \$95,000 | \$95,000 | \$95,000 | \$90,000 | \$5,000 | \$855,000 |

Description:

The City of Peoria will design and construct a Traffic Management Center (TMC) in the new Development Services building (DSB). The Traffic Signal System Workstations will be housed in the City Hall facility until the DSB is constructed. After construction, the permanent TMC will be housed in the new DSB.

Justification:

The TMC will allow traffic engineering staff to control the traffic signals from a central location throughout the City to improve transportation safety, efficiency, and (homeland) security. In addition, traffic engineering staff will be able to control traffic at special events (e.g., events held at the Peoria Sports Complex) by adjusting the traffic signal timing at various intersections near the special event. Furthermore, staff will be able to observe traffic and city facilities from a central location via CCTV cameras to ensure transportation (homeland) security.

CAPITAL PROJECT DETAIL

Traffic Signals

Traffic Signal Emergency Operations ITS

Project Number :EN00225

Project Location :Olive Ave,Thunderbird Rd, 83rd Ave

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|------------------------------|------------------|------------|--------------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------------|
| CO-Mat/Labor | Capital Projects - Outside S | Base | \$0 | \$700,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$700,000 |
| CO-Mat/Labor | Transportation Sales Tax | Base | \$0 | \$300,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$300,000 |
| DS | Transportation Sales Tax | Base | \$0 | \$200,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$200,000 |
| Total Budget | | | \$0 | \$1,200,000 | \$0 | \$1,200,000 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| Total Operating Impacts: | \$0 | \$0 | \$15,000 | \$15,000 | \$15,000 | \$15,000 | \$15,000 | \$15,000 | \$15,000 | \$15,000 | \$120,000 |

Description:

This ITS project will include the installation of additional fiber optic conduit / cable / communication lines and computer networking equipment along the Olive Avenue, Thunderbird Road, 83rd Avenue corridors and ITS equipment (e.g. Closed Circuit Television cameras) at key locations in the City of Peoria.

Justification:

The City was approved for a FY2011 MAG ITS project totaling \$1.2 million (\$700,000 federal CMAQ and \$500,00 City). The additional fiber optic conduit / cable will allow communication to the City's signalized intersections by extending the existing fiber optic back bone in locations that do not have a hard fiber connection. The CCTV cameras will enable the City to monitor traffic and adjust the timing of the signals at specific locations for normal and emergency operations. These ITS enhancements will complement the existing Maricopa Association of Government (MAG) Transportation Improvement Project (TIP) scheduled for this current fiscal year to install a Central Computerized Traffic Signal System.

CAPITAL PROJECT DETAIL

Traffic Signals

Traffic Signal Interconnect Project (TSIP)

Project Location : Various Locations

Project Number : PW00133

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|------------------------------|------------------|------------------|------------|------------------|------------------|------------------|------------|------------------|------------|------------------|------------|--------------------|
| CO-Matl/Labor | Capital Projects - Outside S | Base | \$0 | \$0 | \$0 | \$700,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$700,000 |
| Construction | Capital Projects - Outside S | Carryover - FY0 | \$440,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$440,000 |
| Construction | GO Bonds 2007 Issue | Carryover - FY0 | \$9,999 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$9,999 |
| Arts | Transportation Sales Tax | Base | \$0 | \$0 | \$2,000 | \$1,000 | \$2,000 | \$0 | \$2,000 | \$0 | \$2,000 | \$0 | \$9,000 |
| CO-Matl/Labor | Transportation Sales Tax | Base | \$175,000 | \$0 | \$175,000 | \$100,000 | \$175,000 | \$0 | \$175,000 | \$0 | \$175,000 | \$0 | \$975,000 |
| Construction | Transportation Sales Tax | Carryover - FY0 | \$230,074 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$230,074 |
| DS | Transportation Sales Tax | Base | \$25,000 | \$0 | \$25,000 | \$0 | \$25,000 | \$0 | \$25,000 | \$0 | \$25,000 | \$0 | \$125,000 |
| Total Budget | | | \$880,073 | \$0 | \$202,000 | \$801,000 | \$202,000 | \$0 | \$202,000 | \$0 | \$202,000 | \$0 | \$2,489,073 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|
| Total Operating Impacts: | \$3,000 | \$3,000 | \$3,000 | \$3,000 | \$3,000 | \$3,000 | \$5,000 | \$5,000 | \$5,000 | \$5,000 | \$38,000 |

Description:

The project provides for extension of the Traffic Signal Interconnect Project (TSIP) fiber optic system to provide communications to the City's traffic signals. This funding will provide the additional conduit, fiber optic cable, computer networking equipment, communication lines and ITS equipment (e.g. CCTV cameras, Dynamic Message Signs). The fiber optics communication system will aid in maintaining the coordination of the City's traffic signals, as well as obtaining valuable intersection information from a central location.

Justification:

The City installed a fiber optic back bone on 83rd Avenue from Olive Avenue to Bell Road, and has installed additional interconnect conduit to connect to the back bone system. The system needs to be extended to allow us to communicate with the traffic signals, make changes to the timing, and monitor the operation of the signal from a central location. This project will improve transportation efficiency and safety, and improve the response to traffic problems such as stalled vehicles, crashes and other obstructions to traffic flow.

CAPITAL PROJECT DETAIL

Traffic Signals

Traffic Signal Program

Project Number :EN00170

Project Location :Citywide

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|--------------------------|------------------|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|--------------------|
| Construction | Streets | Carryover - FY0 | \$5,605 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$5,605 |
| CO-Mat/Labor | Transportation Sales Tax | Base | \$0 | \$800,000 | \$800,000 | \$800,000 | \$800,000 | \$800,000 | \$800,000 | \$800,000 | \$800,000 | \$800,000 | \$7,200,000 |
| Construction | Transportation Sales Tax | Carryover - FY0 | \$1,023,112 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,023,112 |
| Total Budget | | | \$1,028,717 | \$800,000 | \$8,228,717 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------|-----------|
| Total Operating Impacts: | \$100,000 | \$100,000 | \$100,000 | \$100,000 | \$100,000 | \$100,000 | \$100,000 | \$100,000 | \$100,000 | \$0 | \$900,000 |

Description:

The Traffic Signal Program provides for the hiring of consultant(s) to provide design services and post design services, as needed, for existing traffic signal modifications and new traffic signals.

Justification:

As the City continues to experience a high rate of growth, traffic volumes on our streets also increase. The City will be responsible to conduct operation studies on sections of roadways and warrant analysis on intersections throughout the City. The studies will be used to determine whether existing signals require modification to accommodate protected/permissive left turn movements, an intersection meets warrants for signalization or identify other street improvements required to improve access and circulation. This project provides for the hiring of consultant(s) for conducting warrant and operation studies, providing design services, and construction of signal modification improvements and new traffic signals.



WasteWater
PLACEHOLDER

WasteWater
PLACEHOLDER

Summary of Funding Sources

Wastewater

| Description of Fund | FY 10 | FY 11 | FY 12 | FY 13 | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | FY 19 | Total |
|--|---------------------|--------------------|--------------------|--------------------|---------------------|------------|------------|------------|------------|------------|---------------------|
| 2161 - Water Expansion | \$125,000 | \$200,000 | \$0 | \$1,525,000 | \$638,738 | \$0 | \$0 | \$0 | \$0 | \$0 | \$2,488,738 |
| 2222 - Proposed Water/Sewer Rev Bonds (Wtr) | \$0 | \$0 | \$0 | \$0 | \$4,000,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$4,000,000 |
| 2400 - Wastewater Utility | \$5,919,132 | \$5,159,850 | \$2,536,646 | \$1,291,100 | \$1,091,100 | \$101,000 | \$101,000 | \$101,000 | \$101,000 | \$101,000 | \$16,502,828 |
| 2452 - Water Infrastructure Finance Authority Phase I | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 2454 - Water/Sewer Revenue Bonds 2000 (WW) | \$3,925,709 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$3,925,709 |
| 2455 - | \$1,673,205 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,673,205 |
| 2456 - | \$4,318,843 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$4,318,843 |
| 2510 - Wastewater Expansion | \$689,282 | \$550,000 | \$4,861,488 | \$0 | \$4,763,164 | \$38,000 | \$0 | \$0 | \$0 | \$0 | \$10,901,934 |
| Total | \$16,651,171 | \$5,909,850 | \$7,398,134 | \$2,816,100 | \$10,493,002 | \$0 | \$0 | \$0 | \$0 | \$0 | \$43,811,257 |

CAPITAL PROJECT DETAIL

Wastewater

77th Ave & Jomax Sewer Interceptor

Project Number :UT00214

Project Location :Sonoran Mtn Ranch -83rd Ave/Pinnacle Peak

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|----------------------|------------------|-----------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-----------------|
| Construction | Wastewater Expansion | Carryover - FY0 | \$36,837 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$36,837 |
| Total Budget | | | \$36,837 | \$0 | \$36,837 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|----------|----------|----------|-----------|
| Total Operating Impacts: | \$9,230 | \$9,230 | \$9,230 | \$9,230 | \$9,230 | \$9,230 | \$9,230 | \$13,051 | \$13,051 | \$13,051 | \$103,763 |

Description:

The project will include constructing a) one mile of 12-inch sewer from 75th Ave & Dynamite to Jomax Road, b) half a mile of 18-inch sewer across Jomax to 77th Lane, c) one mile of 18-inch sewer from 77th Lane and Jomax to Happy Valley Road, d) half a mile of 21-inch sewer across Happy Valley Road to 83rd Ave, and e) one mile of 18-inch sewer down 83rd Ave from Happy Valley Rd to Pinnacle Peak Rd. These sewer lines were constructed by the Sonoran Mountain Ranch development and the City will reimburse for the over-sizing of these lines based on their development agreement.

Justification:

This project will construct the major collection lines needed to extend sewer service to areas of the City located north of Pinnacle Peak Road. This project will fund the over-sizing of the lines to provide additional capacity for future development.

CAPITAL PROJECT DETAIL

Wastewater

99th Avenue Wastewater Interceptor Upgrades

Project Location :99th Avenue

Project Number :UT00107

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|--------------------|------------------|-----------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-----------------|
| Construction | Wastewater Utility | Carryover - FY0 | \$78,867 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$78,867 |
| Total Budget | | | \$78,867 | \$0 | \$78,867 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|
| Total Operating Impacts: | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

Description:

Wastewater for the southern portion of the City of Peoria is conveyed to the City of Tolleson Wastewater Treatment Plant in a major wastewater interceptor pipeline located along 99th Avenue. This line has been evaluated and needs some repair and maintenance. Peoria is funding their portion of the identified repairs, which are scheduled to be completed in August of 2008.

Justification:

The 99th Avenue interceptor has capacity which is shared between several municipalities including the City of Peoria. Peoria will pay a portion of this line repairs based on our capacity in the line per the IGA with Phoenix, Glendale, and Tolleson.

CAPITAL PROJECT DETAIL

Wastewater

Agua Fria Lift Station/Water Campus Land Purchase

Project Location :CAP Canal and Agua Fria River

Project Number :UT00284

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|--------------------------|------------------|------------|------------|------------|------------------|--------------------|------------|------------|------------|------------|------------|--------------------|
| LA-Purchase Price | Proposed Water/Sewer Rev | Base | \$0 | \$0 | \$0 | \$0 | \$4,000,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$4,000,000 |
| LA-Purchase Price | Wastewater Expansion | Base | \$0 | \$0 | \$0 | \$0 | \$4,000,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$4,000,000 |
| Study | Wastewater Utility | Base | \$0 | \$0 | \$0 | \$200,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$200,000 |
| Total Budget | | | \$0 | \$0 | \$0 | \$200,000 | \$8,000,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$8,200,000 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|
| Total Operating Impacts: | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

Description:

This project will purchase a site totaling 80 acres in size. A portion of the site will initially be used to house a regional wastewater lift station that will provide sewer service for the portion of the City located north of the Central Arizona Project (CAP) Canal and east of the Agua Fria River. In the future, this site will be used to house a future water campus for the City which will include both water reclamation and water treatment facilities. The FY2013 funding will be used to complete a site study.

Justification:

A centrally located water campus will increase efficiency of operations. Early purchase of the land should assure lower costs for the site.

CAPITAL PROJECT DETAIL

Wastewater

Beardsley Water Reclamation Facility Improvements

Project Location :111th Ave /Beardsley Road

Project Number :UT00124

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|-------------------------|------------------|--------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------------|
| Construction | Water/Sewer Revenue Bon | Base | \$1,980,198 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,980,198 |
| Construction | Water/Sewer Revenue Bon | Carryover - FY0 | \$1,945,511 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,945,511 |
| Total Budget | | | \$3,925,709 | \$0 | \$3,925,709 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|----------|---------|---------|----------|
| Total Operating Impacts: | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$50,000 | \$0 | \$0 | \$50,000 |

Description:

Due to slower growth in the Beardsley service area, the plant capacity will not be increased to six (6) million gallons per day until a later date. In order to maintain reliability and redundancy in the existing facility and to facilitate later expansions, upgrades need to be implemented to modernize existing equipment. These upgrades will be completed in FY09/ FY10 under this project.

Justification:

Aging of equipment has created the need to implement improvements to the plant in order to maintain efficiency, reliability, and required levels of redundant capacity. In addition, the planned improvements will facilitate further expansion of the plant.

CAPITAL PROJECT DETAIL

Wastewater

Beardsley WRF - Monitor Wells and Misc. Upgrades

Project Location :111th Ave/Beardsley Road

Project Number :UT00196

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|----------------------|------------------|-----------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-----------------|
| Construction | Wastewater Expansion | Carryover - FY0 | \$33,002 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$33,002 |
| Total Budget | | | \$33,002 | \$0 | \$33,002 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|
| Total Operating Impacts: | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

Description:

In FY2006, two new 5 acre recharge basins were constructed at the Beardsley Road WRF. Shortly after the City started to operate these basins, it was noted that there was seepage of recharge water onto the adjacent (lower) property. The remaining funds of the project have been carried over to allow staff to complete a geotechnical investigation to identify the corrections needed and to also fund the construction of the corrections. Currently the design is proceeding and the construction is scheduled to be completed before December 2009.

Justification:

The City of Peoria recharge the effluent from the Beardsley Road WRF on the facility property to generate groundwater credits. These credits make up a portion of the City's overall water portfolio. These repairs will ensure the City can continue to receive the necessary recharge credits from the Beardsley WRF.

CAPITAL PROJECT DETAIL

Wastewater

Beardsley WRF Solar Power Pilot Project

Project Location :Beardsley WRF

Project Number :UT00265

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|----------------|------------------|------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------------|
| Construction | | Carryover - FY0 | \$500,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$500,000 |
| Total Budget | | | \$500,000 | \$0 | \$500,000 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|
| Total Operating Impacts: | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

Description:

This project is for the installation of a 50 KW solar generating facility at the Beardsley WRF operations building. This project will provide supplemental power for the building to ultimately reduce power usage and minimize the carbon footprint of the facility.

Justification:

This is a pilot study for the use of solar power for utility facilities to try and meet the goal of green building construction.

CAPITAL PROJECT DETAIL

Wastewater

Butler Drive Water Reclamation Facility

Project Location :79th Avenue and Butler

Project Number :UT00031

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|--------------------|------------------|--------------------|--------------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------------|
| Construction | Wastewater Utility | Carryover - FY0 | \$50,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$50,000 |
| LA-Legal Fees | Wastewater Utility | Base | \$3,350,000 | \$1,500,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$4,850,000 |
| Total Budget | | | \$3,400,000 | \$1,500,000 | \$0 | \$4,900,000 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|
| Total Operating Impacts: | \$783,000 | \$5,483,000 | \$5,483,000 | \$5,483,000 | \$5,483,000 | \$5,483,000 | \$5,450,000 | \$5,450,000 | \$5,450,000 | \$5,450,000 | \$49,998,000 |

Description:

The projected funded the construction of the 10 mgd Butler Drive Water Reclamation Facility, offsite pipelines and the Influent Pump Station. The plant started operating in July 2008 and the funding in FY10 and FY11 is needed to complete the project closeout.

Justification:

This plant is intended to supplement the available treatment capacity in the Tolleson Wastewater Treatment Plant and will be required as the Southern portion of the City of Peoria builds out. The facility will treat wastewater for beneficial reuse.

CAPITAL PROJECT DETAIL

Wastewater

Butler WRF Recharge Wells

Project Location :Southern Peoria

Project Number :UT00248

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|----------------------|------------------|------------------|------------------|--------------------|--------------------|--------------------|------------|------------|------------|------------|------------|--------------------|
| Construction | Wastewater Expansion | Base | \$0 | \$0 | \$658,911 | \$0 | \$638,738 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,297,649 |
| Arts | Wastewater Utility | Carryover - FY0 | \$2,500 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$2,500 |
| Construction | Wastewater Utility | Base | \$0 | \$200,000 | \$891,090 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,091,090 |
| Construction | Wastewater Utility | Carryover - FY0 | \$97,500 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$97,500 |
| Study | Wastewater Utility | Carryover - FY0 | \$25,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$25,000 |
| Construction | Water Expansion | Base | \$0 | \$200,000 | \$0 | \$1,525,000 | \$638,738 | \$0 | \$0 | \$0 | \$0 | \$0 | \$2,363,738 |
| Construction | Water Expansion | Carryover - FY0 | \$125,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$125,000 |
| Total Budget | | | \$250,000 | \$400,000 | \$1,550,001 | \$1,525,000 | \$1,277,476 | \$0 | \$0 | \$0 | \$0 | \$0 | \$5,002,477 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|----------|----------|----------|----------|----------|-----------|
| Total Operating Impacts: | \$0 | \$0 | \$0 | \$0 | \$0 | \$75,556 | \$75,556 | \$75,556 | \$75,556 | \$75,556 | \$377,780 |

Description:

This project will design and construct recharge wells on the Butler WRF Plant site and Community Park 2. The recharge wells will enable the Butler Drive WRF to deliver water directly to the aquifer to address the expected decrease in recharge capacity at the NAUSP recharge facility. The FY09 funds will be used to coordinate the installation of piping with phase 1 of the Community Park 2.

Justification:

This project will address the expected decrease in recharge rate at the NAUSP. Based on historical experience with two other recharge projects, the underground storage facility generally gets permitted at a higher rate than it is operationally capable. In addition, this will help with peaking factors and be able to maximize recharge credits.

CAPITAL PROJECT DETAIL

Wastewater

Deer Valley - 24-inch Sewer/Lake Plst Rd-91st Ave

Project Number :UT00103

Project Location :Deer Valley Road East of Lake Pleasant Road

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|----------------------|------------------|------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------------|
| Construction | Wastewater Expansion | Base | \$298,020 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$298,020 |
| Total Budget | | | \$298,020 | \$0 | \$298,020 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|
| Total Operating Impacts: | \$3,308 | \$3,308 | \$3,437 | \$3,308 | \$3,308 | \$3,308 | \$3,308 | \$4,432 | \$4,474 | \$4,429 | \$36,620 |

Description:

This project provides for the design and construction of a 24-inch sanitary sewer line along Deer Valley Road from Lake Pleasant Road to 91st Avenue. This sewer will be required to provide service to the area located generally north of Deer Valley Road and to intercept wastewater flows at 91st Avenue to relieve the flows in the Beardsley Road wastewater interceptor. The FY10 funding is to reimburse the Peoria Unified School District for the portion of the sewer line constructed from 95th to 97th Avenues.

Justification:

This sewer will be required to provide service to the Camino a Lago development and to intercept wastewater flows at 91st Avenue to relieve the flows in the Beardsley Road wastewater interceptor.

CAPITAL PROJECT DETAIL

Wastewater

Happy Valley Road 8-inch Sewer/ 91st to 85th Ave

Project Location :Happy Valley Rd from 91st Av to 85th Av

Project Number :UT00277

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|--------------------|------------------|------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------------|
| Construction | Wastewater Utility | Carryover - FY0 | \$595,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$595,000 |
| Total Budget | | | \$595,000 | \$0 | \$595,000 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|
| Total Operating Impacts: | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

Description:

This project provides for the design, construction, and construction management of a new 8-inch sewer line to be located within Happy Valley Road from 91st to 85th Avenue.

Justification:

The proposed development known as Sunrise Mountain located at the NEC corner of 91st Avenue and Happy Valley Road is in the design stage and is currently being coordinated with the Happy Valley Road project. The developer is required to extend a sanitary sewer line along Happy Valley Road between 91st Avenue and 85th Avenue. It was determined that a collaborative effort between the City's project and the developer's project is in the best interest of both parties. As a result, the developer will reimburse the City to design, construct, and provide post-design services for the sanitary sewer.

CAPITAL PROJECT DETAIL

Wastewater

Lake Plsnt Pkwy 21/18 inch Sewer/Dynamite-Loop 303

Project Location :Lake Plsnt Pkwy/Dynamite to Loop 303

Project Number :UT00151

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|----------------------|------------------|-----------------|------------------|--------------------|------------|------------|------------|------------|------------|------------|------------|--------------------|
| CO-Admin/Inspect | Wastewater Expansion | Base | \$0 | \$0 | \$3,247,327 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$3,247,327 |
| DS-Plan Specs/Es | Wastewater Expansion | Base | \$0 | \$550,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$550,000 |
| Study | Wastewater Expansion | Carryover - FY0 | \$30,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$30,000 |
| CO-Matl/Labor | Wastewater Utility | Base | \$0 | \$0 | \$554,456 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$554,456 |
| Total Budget | | | \$30,000 | \$550,000 | \$3,801,783 | \$0 | \$4,381,783 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|
| Total Operating Impacts: | \$0 | \$0 | \$0 | \$2,025 | \$2,025 | \$2,025 | \$2,025 | \$2,025 | \$2,025 | \$2,025 | \$14,175 |

Description:

This project includes the design and construction of two sections (21&18-inch) of sanitary sewer lines along Lake Pleasant Parkway from Dynamite to Loop 303. This sewer will be required to provide service to the Lake Pleasant Parkway Corridor in the northern areas of the City located east of the Agua Fria River. The project is being coordinated with the construction of Lake Pleasant Parkway from Dynamite Road to Loop 303.

Justification:

Major collection pipelines and lift stations are required to convey and deliver wastewater to the appropriate treatment facility. These sewer lines are City-wide facilities and will carry large volumes of wastewater for several miles. This sewer line has been identified in the Wastewater Master Plan.

CAPITAL PROJECT DETAIL

Wastewater

Lift Station Reconditioning

Project Number :UT00116

Project Location :Various Locations

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|--------------------|------------------|------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------------|
| Construction | Wastewater Utility | Base | \$120,792 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$120,792 |
| Construction | Wastewater Utility | Carryover - FY0 | \$444,553 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$444,553 |
| Total Budget | | | \$565,345 | \$0 | \$565,345 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|
| Total Operating Impacts: | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

Description:

The City owns and operates sanitary sewer lift stations located at various locations. These stations deliver raw sewage to our Water Reclamation facilities. This project provides funds to upgrade the lift station equipment in order to maintain reliability and provide needed capacity. The FY09/ FY10 funds will be used to add an emergency generator, upgrade equipment and site improvements at the 101st Avenue/ Northern lift station site.

Justification:

Lift Station equipment continually performs under harsh conditions for extended periods of time. Upgrades to equipment and technology assure reliable operation and minimize the possibility of events with an environmental impact.

CAPITAL PROJECT DETAIL

Wastewater

Loop 303 Wastewater Line Crossings

Project Number :UT00254

Project Location :Loop 303- Happy Valley Rd to Lake Pleasant Pkwy

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|----------------------|------------------|--------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------------|
| Construction | Wastewater Expansion | Carryover - FY0 | \$291,423 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$291,423 |
| Construction | Wastewater Utility | Carryover - FY0 | \$750,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$750,000 |
| Total Budget | | | \$1,041,423 | \$0 | \$1,041,423 |

| FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|
|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|

| | | | | | | | | | | | |
|---------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Total Operating Impacts: | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
|---------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|

Description:

This project will reimburse ADOT for the construction of wastewater/reclaimed line segments to cross the Loop 303 at several major interchanges. The project is timed to coordinate with the design and construction of Loop 303. The wastewater/reclaimed line segment locations are as follows: (18-inch sewer at Lake Pleasant Parkway, 12-inch sewer at 96th Avenue, 12-inch sewer at Station 1700, 12-inch reclaimed water @ Lone Mountain Parkway).

Justification:

As development occurs along the Loop 303 corridor, each of these sewer sections constructed will become part of the City's regional sewer system. Coordinating the construction of these segments with the Loop 303 construction will save the City much larger expenses in the future.

CAPITAL PROJECT DETAIL

Wastewater

Miscellaneous Local Wastewater Line Improvements

Project Location : Various Locations

Project Number : UT00191

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|--------------------|
| Arts | Wastewater Utility | Base | \$0 | \$1,000 | \$1,000 | \$1,000 | \$1,000 | \$1,000 | \$1,000 | \$1,000 | \$1,000 | \$1,000 | \$9,000 |
| Construction | Wastewater Utility | Base | \$100,000 | \$100,000 | \$100,000 | \$100,000 | \$100,000 | \$100,000 | \$100,000 | \$100,000 | \$100,000 | \$100,000 | \$1,000,000 |
| Total Budget | | | \$100,000 | \$101,000 | \$1,009,000 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|
| Total Operating Impacts: | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

Description:

This project provides funding to upgrade the City's existing wastewater collection system to ensure its continued operation. These funds are also be used to construct sewer extensions in coordination with new street improvement projects. The selection of these projects is done through coordination with Utility Operations and City Engineering.

Justification:

The existing City wastewater collection system needs continued upgrading to ensure its uninterrupted operation. Sewer stubs also need to be constructed to clear new roadway improvements.

CAPITAL PROJECT DETAIL

Wastewater

Northern and 95th Ave Trunk Sewer Repairs- Sect A

Project Location :Northern Avenue and 95th Avenue

Project Number :UT00292

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|--------------------|------------------|--------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------------|
| Construction | | Carryover - FY0 | \$1,673,205 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,673,205 |
| Arts | Wastewater Utility | Carryover - FY0 | \$16,732 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$16,732 |
| Total Budget | | | \$1,689,937 | \$0 | \$1,689,937 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|
| Total Operating Impacts: | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

Description:

The project will fund the construction needed for the rehabilitation of the trunk sewer lines. The project is being divided into three sections to allow the City to prioritize the repairs based on the severity of the deterioration identified. Section A will repair approximately 4,500 LF of 36-inch sewer line on Northern Avenue between 91st and 99th Avenues. The repairs will consist of installing a cured-in-place-pipe (CIPP) liner, and will require installing bypass pumps to divert all of the sewer flows in the line while the repairs are being made.

Justification:

The City of Peoria has completed an evaluation of the trunk sewer lines on Northern Avenue (99th to 83rd Avenue) and 95th Avenue (Northern to Peoria Avenue). The evaluation has identified extensive deterioration in both lines, ranging from damaged PVC lining to severely corroded sections of unlined sewer pipe. Due to the deterioration, the City has had to make two emergency repairs to the Northern Avenue sewer over the past 2.5 years. These repairs were made to replace sections of the sewer line where the crown had been completely disintegrated. The most recent repair was completed after the pipe had collapsed due to the missing cross section.

CAPITAL PROJECT DETAIL

Wastewater

Northern and 95th Ave Trunk Sewer Repairs- Sect B

Project Location :Northern Ave and 95th Ave

Project Number :UT00293

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|--------------------|------------------|--------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------------|
| Construction | | Carryover - FY0 | \$1,970,235 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,970,235 |
| Arts | Wastewater Utility | Carryover - FY0 | \$19,702 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$19,702 |
| Total Budget | | | \$1,989,937 | \$0 | \$1,989,937 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|
| Total Operating Impacts: | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

Description:

The project will fund the construction needed for the rehabilitation of the trunk sewer lines. The project is being divided into three sections to allow the City to prioritize the repairs based on the severity of the deterioration identifies . Section B repair approximately 5,200 LF of 24-inch sewer line on Northern Avenue between 83rd and 91st Avenues . The repairs will consist of installing a cure-in-place-pipe (CIPP) liner, and will require installing bypass pumps to divert all of the sewer flows in the line while the repairs are being made.

Justification:

The City of Peoria has completed an evaluation of the trunk sewer lines on Northern Avenue (99th to 83rd Avenue) and 95th Avenue (Northern to Peoria Avenue). The evaluation has identified extensive deterioration in both lines, ranging from damaged PVC lining to severely corroded sections of unlined sewer pipe. Due to the deterioration, the City has had to make two emergency repairs to the Northern Avenue sewer over the past 2.5 years. These repairs were made to replace sections of the sewer line where the crown had been completely disintegrated. The most recent repair was completed after the pipe had collapsed due to the missing cross section.

CAPITAL PROJECT DETAIL

Wastewater

Northern and 95th Ave Trunk Sewer Repairs- Sect C

Project Location :Northern Ave and 95th Ave

Project Number :UT00294

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|--------------------|------------------|--------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------------|
| Construction | | Carryover - FY0 | \$1,848,608 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,848,608 |
| Arts | Wastewater Utility | Carryover - FY0 | \$18,486 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$18,486 |
| Total Budget | | | \$1,867,094 | \$0 | \$1,867,094 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|
| Total Operating Impacts: | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

Description:

The project will fund the construction needed for the rehabilitation of the trunk sewer lines. The project is being broken up into sections to allow the City to prioritize the repairs based on the severity of the deterioration identifies . Section C will cover the repair to approximately 3,200 LF of 36-inch sewer line on 95th Avenue between Northern and Peoria Avenues . The repairs will consist of installing a cure-in-place-pipe (CIPP) liner, and will require installing bypass pumps to divert all of the sewer flows in the line while the repairs are being made.

Justification:

The City of Peoria has completed an evaluation of the trunk sewer lines on Northern Avenue (99th to 83rd Avenue) and 95th Avenue (Northern to Peoria Avenue). The evaluation has identified extensive deterioration in both lines, ranging from damaged PVC lining to severely corroded sections of unlined sewer pipe. Due to the deterioration, the City has had to make two emergency repairs to the Northern Avenue sewer over the past 2.5 years. These repairs were made to replace sections of the sewer line where the crown had been completely disintegrated. The most recent repair was completed after the pipe had collapsed due to the missing cross section.

CAPITAL PROJECT DETAIL

Wastewater

Trunk Sewer Line Inspection

Project Location :Citywide

Project Number :UT00295

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|--------------------|------------------|------------------|------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------------|
| Study | Wastewater Utility | Base | \$250,000 | \$260,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$510,000 |
| Total Budget | | | \$250,000 | \$260,000 | \$0 | \$510,000 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|
| Total Operating Impacts: | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

Description:

This project will fund a detailed inspection of all sewer lines 15 inches and larger within the City's sewer collection system. The project will be completed in two phases. Phase I will be completed in FY10 and will inspect all sewers south of Beardsley Road. Phase II will be completed in FY11 and will inspect all sewers north of Beardsley Road including Vistancia.

Justification:

As the city sewer collection system ages, this inspection will give staff a baseline of the overall condition which can be used to identify and develop a capital repair and rehabilitation program.

CAPITAL PROJECT DETAIL

Wastewater

Trunk Sewer Rehabilitation

Project Number :UT00296

Project Location :Citywide

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|--------------------|------------------|------------|--------------------|------------------|------------------|------------------|------------|------------|------------|------------|------------|--------------------|
| Construction | Wastewater Utility | Base | \$0 | \$1,980,199 | \$990,100 | \$990,100 | \$990,100 | \$0 | \$0 | \$0 | \$0 | \$0 | \$4,950,499 |
| Total Budget | | | \$0 | \$1,980,199 | \$990,100 | \$990,100 | \$990,100 | \$0 | \$0 | \$0 | \$0 | \$0 | \$4,950,499 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|
| Total Operating Impacts: | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

Description:

This project will fund the repair and rehabilitation of the city's 15-inch and larger sewer collection system. These lines are classified as Trunk sewers and they collect the wastewater from several individual subdivisions. This project will provide funding to correct deficiencies identified through the sewer inspection CIP project, UT00295.

Justification:

As the city sewer collection system ages, it will become necessary to perform capital repair and maintenance to ensure continuous and reliable service.

CAPITAL PROJECT DETAIL

Wastewater

West Agua Fria Wastewater Lines

Project Number :UT00171

Project Location :Vistancia Development

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|----------------------|------------------|------------|--------------------|------------------|------------|------------------|-----------------|------------|------------|------------|------------|--------------------|
| Construction | Wastewater Expansion | Base | \$0 | \$0 | \$955,250 | \$0 | \$124,426 | \$38,000 | \$0 | \$0 | \$0 | \$0 | \$1,117,676 |
| Construction | Wastewater Utility | Base | \$0 | \$1,118,651 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,118,651 |
| Total Budget | | | \$0 | \$1,118,651 | \$955,250 | \$0 | \$124,426 | \$38,000 | \$0 | \$0 | \$0 | \$0 | \$2,236,327 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|
| Total Operating Impacts: | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

Description:

This project provides for additional wastewater collection capacity throughout the Vistancia Development. The Vistancia Utilities Master Plan identifies sizes of wastewater trunk sewers that are needed to support the Vistancia wastewater system. The City is funding the over-sizing of selected wastewater trunk sewers to provide collection system capacity for new development in surrounding areas.

Justification:

This project provides for additional collection capacity in the wastewater system in the Vistancia area. These lines are part of the Wastewater Master Plan and will be used to convey wastewater to the wastewater reclamation plant.



**WATER
PLACEHOLDER**

**WATER
PLACEHOLDER**

Summary of Funding Sources

Water

| Description of Fund | FY 10 | FY 11 | FY 12 | FY 13 | FY 14 | FY 15 | FY 16 | FY 17 | FY 18 | FY 19 | Total |
|--|---------------------|--------------------|---------------------|---------------------|---------------------|-------------|-------------|-------------|-------------|--------------|----------------------|
| 1000 - General | \$100,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$100,000 |
| 2050 - Water Utility | \$7,620,124 | \$3,017,890 | \$7,734,210 | \$3,927,660 | \$5,161,865 | \$2,639,989 | \$2,674,389 | \$1,285,288 | \$1,117,788 | \$2,201,303 | \$37,380,506 |
| 2161 - Water Expansion | \$2,245,003 | \$3,733,946 | \$10,555,188 | \$2,408,933 | \$6,558,622 | \$1,001,437 | \$1,026,495 | \$867,575 | \$4,497,249 | \$14,438,447 | \$47,332,895 |
| 2169 - Water Resource | \$1,450,942 | \$1,380,049 | \$1,309,155 | \$1,238,261 | \$667,367 | \$1,527,879 | \$1,456,985 | \$1,746,091 | \$752,479 | \$0 | \$11,529,208 |
| 2222 - Proposed Water/Sewer Rev Bonds (Wtr) | \$0 | \$0 | \$0 | \$5,999,704 | \$9,858,467 | \$0 | \$0 | \$0 | \$0 | \$0 | \$15,858,171 |
| 2224 - Proposed Water/Sewer Rev Bonds (Wtr) | \$10,146,119 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$10,146,119 |
| 2400 - Wastewater Utility | \$513,858 | \$187,500 | \$543,763 | \$123,763 | \$168,763 | \$180,917 | \$725,364 | \$311,263 | \$168,763 | \$123,763 | \$3,047,717 |
| 2510 - Wastewater Expansion | \$25,000 | \$0 | \$30,000 | \$225,000 | \$30,000 | \$55,347 | \$85,900 | \$0 | \$255,000 | \$0 | \$706,247 |
| 2600 - Residential Sanitation | \$19,550 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$19,550 |
| 2650 - Sanitation Expansion | \$6,000 | \$0 | \$6,000 | \$0 | \$6,000 | \$0 | \$6,000 | \$0 | \$6,000 | \$0 | \$30,000 |
| Total | \$22,126,596 | \$8,319,385 | \$20,178,316 | \$13,923,321 | \$22,451,084 | \$0 | \$0 | \$0 | \$0 | \$0 | \$126,150,413 |

CAPITAL PROJECT DETAIL

Water

91st Ave 24-inch Waterline/Union Hills-Greenway

Project Location :91st Avenue

Project Number :UT00226

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|--------------------------|------------------|------------|------------|------------------|--------------------|--------------------|------------|------------|------------|------------|------------|--------------------|
| CO-Mat/Labor | Proposed Water/Sewer Rev | Base | \$0 | \$0 | \$0 | \$1,485,149 | \$3,564,357 | \$0 | \$0 | \$0 | \$0 | \$0 | \$5,049,506 |
| Construction | Water Expansion | Base | \$0 | \$0 | \$0 | \$0 | \$602,644 | \$0 | \$0 | \$0 | \$0 | \$0 | \$602,644 |
| Design | Water Expansion | Base | \$0 | \$0 | \$766,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$766,000 |
| Construction | Water Utility | Base | \$0 | \$0 | \$0 | \$2,681,852 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$2,681,852 |
| Total Budget | | | \$0 | \$0 | \$766,000 | \$4,167,001 | \$4,167,001 | \$0 | \$0 | \$0 | \$0 | \$0 | \$9,100,002 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Total Operating Impacts: | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,800 | \$1,800 | \$1,800 | \$1,800 | \$1,800 | \$9,000 |

Description:

This project provides for the design and construction of a 24- inch waterline in 91st Avenue from Union Hills to Greenway Road. This line will become a section of a major north/ south transmission pipeline for the City.

Justification:

Major water transmission pipelines and booster stations are required to convey and deliver surface water. The transmission pipelines are City-wide facilities and will carry large volumes of water for several miles. This waterline has been identified in the Water System Master Plan.

CAPITAL PROJECT DETAIL

Water

99th Avenue and Rose Garden Well Equipping

Project Location :99th Avenue and Rose Garden alignment

Project Number :UT00288

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|--------------------------|------------------|--------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------------|
| Construction | Proposed Water/Sewer Rev | Carryover - FY0 | \$1,389,179 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,389,179 |
| Arts | Water Utility | Carryover - FY0 | \$13,892 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$13,892 |
| Total Budget | | | \$1,403,071 | \$0 | \$1,403,071 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|----------|----------|----------|----------|----------|----------|----------|-----------|----------|----------|-----------|
| Total Operating Impacts: | \$20,100 | \$20,100 | \$20,100 | \$20,100 | \$20,100 | \$20,100 | \$20,100 | \$137,100 | \$20,100 | \$20,100 | \$318,000 |

Description:

In 2006, the City purchased the property at the intersection of 99th Avenue and Rose Garden for a new well site. In 2007 a new well casing was drilled at the site. Currently, the engineering plans and specification for equipping the well site have been completed and final permits are being obtained. The City has selected one of our existing Job Order Contractors to finalize the construction costs and we are scheduled to awarded the construction contract in April 2008.

Justification:

The City of Peoria has converted to surface water as the primary water supply However, it will still be necessary to continue to drill new wells to meet future water demands and to provide redundancy in case of interruptions to the surface water supply systems. These wells will also be used to recover water which is available to the City through the recharge of treated effluent from the Butler Drive and Beardsley Road Water Reclamation Facilities.

CAPITAL PROJECT DETAIL

Water

Agua Fria West Booster/PRV - Phase I

Project Location :North Peoria

Project Number :UT00245

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|--------------------------|------------------|------------|------------|------------|------------|------------------|------------|------------|------------|------------|------------|------------------|
| Construction | Proposed Water/Sewer Rev | Base | \$0 | \$0 | \$0 | \$0 | \$393,416 | \$0 | \$0 | \$0 | \$0 | \$0 | \$393,416 |
| Total Budget | | | \$0 | \$0 | \$0 | \$0 | \$393,416 | \$0 | \$0 | \$0 | \$0 | \$0 | \$393,416 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|
| Total Operating Impacts: | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

Description:

This Booster Station/ PRV Station will move water both east/west and north/south in the City's transmission pipeline system. The Agua Fria West Booster Station will be needed once either the waterline along Lone Mountain Parkway or along Lake Pleasant Parkway to Loop 303 are constructed. The site was purchased in FY09. The FY14 funding will cover the cost of the design concept report and the installation of the PRV at the site.

Justification:

Major water transmission pipelines and booster stations are required to convey and deliver surface water. The booster stations are required to boost large volumes of water for several miles through the City-wide transmission pipelines. This booster station provides a critical link between the growing northern service area and the City's established water system in the south.

CAPITAL PROJECT DETAIL

Water

Beardsley Rd & 91st Avenue 24-inch Waterline

Project Number :UT00145

Project Location :Beardsley/Lake Plant Rd - 87th Ave; 91st Ave/Union Hills to Beardsley Road

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|--------------------------|------------------|--------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------------|
| Construction | Proposed Water/Sewer Rev | Carryover - FY0 | \$5,304,275 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$5,304,275 |
| Construction | Water Utility | Base | \$529,703 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$529,703 |
| Construction | Water Utility | Carryover - FY0 | \$400,237 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$400,237 |
| Total Budget | | | \$6,234,215 | \$0 | \$6,234,215 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|
| Total Operating Impacts: | \$0 | \$875 | \$1,750 | \$1,750 | \$1,750 | \$1,750 | \$1,750 | \$1,750 | \$1,750 | \$1,750 | \$14,875 |

Description:

This project will construct three miles of 24-inch waterline on Beardsley Road from Lake Pleasant Road to 87th Avenue and on 91st Avenue from Union Hills Drive to Beardsley Road. This project is being combined with the construction of the Westbrook Village Drainage Improvements (EN00003). The project scope and funding of UT00096 is being combined into UT00145.

Justification:

Major water transmission pipelines and booster stations are required to convey and deliver surface water. The transmission pipelines are City-wide facilities and will carry large volumes of water for several miles. The water service in this area is dependent on a centralized surface water treatment plant. This waterline will be provide an interconnect between the Lake Pleasant Road transmission line and the future zone 2/3 transmission line. This waterline is recommended by the Water System Master Plan and the construction is being coordinated with the storm drain and roadway improvements to save money and to cause less impacts to the public.

CAPITAL PROJECT DETAIL

Water

CAP Water Rights - GRIC

Project Number :UT00033

Project Location :City of Peoria

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|----------------|------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|------------------|------------------|------------|--------------------|
| LA-Legal Fees | Water Resource | Base | \$1,450,942 | \$1,380,049 | \$1,309,155 | \$1,238,261 | \$667,367 | \$1,096,473 | \$1,025,579 | \$954,685 | \$321,073 | \$0 | \$9,443,584 |
| LA-Legal Fees | Water Utility | Base | \$0 | \$0 | \$0 | \$0 | \$500,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$500,000 |
| Total Budget | | | \$1,450,942 | \$1,380,049 | \$1,309,155 | \$1,238,261 | \$1,167,367 | \$1,096,473 | \$1,025,579 | \$954,685 | \$321,073 | \$0 | \$9,943,584 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-------------|
| Total Operating Impacts: | \$155,000 | \$155,000 | \$155,000 | \$155,000 | \$155,000 | \$155,000 | \$205,000 | \$205,000 | \$205,000 | \$205,000 | \$1,750,000 |

Description:

This project provides for the purchase of additional water supplies to address the future shortage of renewable water resources as identified in the Water Resource Master Plan. This water will be used for those areas of the City located outside the SRP member lands.

Justification:

The water will assist the City to maintain its designation as an Assured Water Supplier by the Arizona Department of Water Resources. The project will fund the acquisition of 7,000 Acre-Feet per year of Gila River Indian Community (GRIC) water resources.

CAPITAL PROJECT DETAIL

Water

Condition Assessment of Remote Sites

Project Location : Various

Project Number : UT00256

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|--------------------|------------------|------------|------------|------------------|------------|------------|------------|------------|------------------|------------|------------|------------------|
| Study | Wastewater Utility | Base | \$0 | \$0 | \$150,000 | \$0 | \$0 | \$0 | \$0 | \$150,000 | \$0 | \$0 | \$300,000 |
| Study | Water Utility | Base | \$0 | \$0 | \$150,000 | \$0 | \$0 | \$0 | \$0 | \$150,000 | \$0 | \$0 | \$300,000 |
| Total Budget | | | \$0 | \$0 | \$300,000 | \$0 | \$0 | \$0 | \$0 | \$300,000 | \$0 | \$0 | \$600,000 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|
| Total Operating Impacts: | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

Description:

This project will fund the overall condition assessment for all water, wastewater, and reuse infrastructure (excluding plants). This work will be completed in the first year of the integrated master plan and will be used to enhance the accuracy of this master plan.

Justification:

This will provide an overall condition assessment of all utility infrastructures that will be used by the integrated master plan to develop cost and timing details. This information will enhance the accuracy of the master plan.

CAPITAL PROJECT DETAIL

Water

Cotton Crossing PRV Station- SCADA Upgrades

Project Location :Grand Avenue and Cotton Crossing

Project Number :UT00290

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|--------------------------|------------------|------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------------|
| Construction | Proposed Water/Sewer Rev | Carryover - FY0 | \$148,515 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$148,515 |
| Arts | Water Utility | Carryover - FY0 | \$1,485 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,485 |
| Total Budget | | | \$150,000 | \$0 | \$150,000 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|
| Total Operating Impacts: | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

Description:

This project will provide funding for the installation of SACDA controls and monitoring devices to the existing Cotton Crossing PRV station. The addition of these control will allow the City to remotely see how much water is flowing between the pressure zones along with being able to adjust these flows as system demands dictate. This will also allow the City to operate our water distribution system more effectively and efficiently. The design the SCADA controls at the site have been completed but they could not be include in the original project due to budgetary issues.

Justification:

This project will upgrade the existing Cotton Crossing Pressure Reducing Valve (PRV) station located between the City’s pressure zones 1 and 2. Due to budget issues, the site was originally constructed without SCADA controls and monitoring. Not having these functions at the site limits the City’s Water System Control Room from knowing how much water is flowing between the pressure zones or from being able to adjust this flow as system demands dictate. This prevents the City from operating our water distribution system in a most efficient manner.

CAPITAL PROJECT DETAIL

Water

Data Network for Remote Utility Facilities

Project Location : Various locations

Project Number : UT00215

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|----------------------|------------------|------------------|------------|------------|------------|------------|------------------|------------------|------------|------------|------------|------------------|
| Construction | Wastewater Expansion | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$55,347 | \$55,900 | \$0 | \$0 | \$0 | \$111,247 |
| CO-Matl/Labor | Wastewater Utility | Base | \$148,664 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$148,664 |
| Construction | Wastewater Utility | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$57,154 | \$56,601 | \$0 | \$0 | \$0 | \$113,755 |
| Equipment | Wastewater Utility | Carryover - FY0 | \$40,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$40,000 |
| Construction | Water Expansion | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$55,347 | \$55,900 | \$0 | \$0 | \$0 | \$111,247 |
| Construction | Water Utility | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$57,154 | \$56,601 | \$0 | \$0 | \$0 | \$113,755 |
| Equipment | Water Utility | Carryover - FY0 | \$40,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$40,000 |
| Total Budget | | | \$228,664 | \$0 | \$0 | \$0 | \$0 | \$225,002 | \$225,002 | \$0 | \$0 | \$0 | \$678,668 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|
| Total Operating Impacts: | \$2,000 | \$2,000 | \$2,000 | \$2,000 | \$2,000 | \$2,000 | \$2,000 | \$2,000 | \$2,000 | \$2,000 | \$20,000 |

Description:

This project will fund upgrades to the data network for the Utilities Department Supervisory Control and Data Acquisition (SCADA) system. The SCADA system links the treatment plants to our unmanned remote sites. In FY09 and FY10 funding will be used to complete a significant upgrade to the radio system. In FY15 and FY16 this project will also fund the replacement of equipment to ensure that current technology is being used.

Justification:

This project will provide centralization of network services associated with the SCADA system to ensure system reliability and efficiency.

CAPITAL PROJECT DETAIL

Water

Edwards Tract 8-inch Waterline

Project Number :UT00260

Project Location :83rd Ave and Edwards

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|----------------|------------------|--------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------------|
| Construction | Water Utility | Base | \$1,080,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,080,000 |
| Total Budget | | | \$1,080,000 | \$0 | \$1,080,000 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|
| Total Operating Impacts: | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

Description:

This project will fund the replacement of the existing waterlines servicing Edwards and Stone Streets, west of 83rd Avenue. Currently homes in this area are serviced by a combination of dead-end and under sized waterlines. This project will install a new 8-inch looped waterline system for the area.

Justification:

This project will improve the reliability of the water delivery service to the area. A new water loop will be installed bringing this area to current city standards and generating accurate as built information for the area.

CAPITAL PROJECT DETAIL

Water

Fire Hydrant Infill

Project Location :City Wide

Project Number :UT00204

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|----------------|------------------|------------------|------------|-----------------|------------|-----------------|------------|-----------------|------------|-----------------|------------|------------------|
| Arts | Water Utility | Base | \$0 | \$0 | \$495 | \$0 | \$495 | \$0 | \$495 | \$0 | \$495 | \$0 | \$1,980 |
| Arts | Water Utility | Carryover - FY0 | \$500 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$500 |
| Construction | Water Utility | Base | \$49,505 | \$0 | \$49,505 | \$0 | \$49,505 | \$0 | \$49,505 | \$0 | \$49,505 | \$0 | \$247,525 |
| Construction | Water Utility | Carryover - FY0 | \$50,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$50,000 |
| Total Budget | | | \$100,005 | \$0 | \$50,000 | \$0 | \$50,000 | \$0 | \$50,000 | \$0 | \$50,000 | \$0 | \$300,005 |

| FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|
|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|

Total Operating Impacts: \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0

Description:

This project provides ongoing funding to install fire hydrants in areas of the City where the spacing is found to exceed what is outlined by fire code.

Justification:

There are some locations that fire hydrant spacing exceeds what is outlined by fire code within the City of Peoria. It is important to install fire hydrants in specified locations to ensure the City meets fire guidelines. Identification of locations is ongoing.

CAPITAL PROJECT DETAIL

Water

Greenway Rd 24-inch Waterline/91st-79th Ave

Project Location :Greenway Road

Project Number :UT00227

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|--------------------------|------------------|------------|------------|------------------|--------------------|--------------------|------------|------------|------------|------------|------------|--------------------|
| CO-Admin/Inspect | Proposed Water/Sewer Rev | Base | \$0 | \$0 | \$0 | \$321,075 | \$321,075 | \$0 | \$0 | \$0 | \$0 | \$0 | \$642,150 |
| Construction | Proposed Water/Sewer Rev | Base | \$0 | \$0 | \$0 | \$4,193,480 | \$4,193,480 | \$0 | \$0 | \$0 | \$0 | \$0 | \$8,386,960 |
| Design | Water Expansion | Base | \$0 | \$0 | \$831,017 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$831,017 |
| Total Budget | | | \$0 | \$0 | \$831,017 | \$4,514,555 | \$4,514,555 | \$0 | \$0 | \$0 | \$0 | \$0 | \$9,860,127 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Total Operating Impacts: | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,350 | \$1,350 | \$1,350 | \$1,350 | \$1,350 | \$6,750 |

Description:

This project will fund the design and construction of a 24-inch waterline along the Greenway Road alignment from 91st Avenue to 79th Avenue, crossing Loop 101. This line will become a section of a major north-south transmission pipeline for the City.

Justification:

Major water transmission pipelines and booster stations are required to convey and deliver surface water. The transmission pipelines are City-wide facilities and will carry large volumes of water for several miles. This waterline has been identified in the Water System Master Plan.

CAPITAL PROJECT DETAIL

Water

Greenway Water Treatment Plant Bromate Mitigation

Project Location :Greenway Water Treatment Plant

Project Number :UT00253

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|----------------|------------------|------------|------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------------|
| CO-Admin/Inspect | Water Utility | Base | \$0 | \$45,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$45,000 |
| CO-Mat/Labor | Water Utility | Base | \$0 | \$464,456 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$464,456 |
| DS-Plan Specs/Es | Water Utility | Base | \$0 | \$45,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$45,000 |
| Total Budget | | | \$0 | \$554,456 | \$0 | \$554,456 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| Total Operating Impacts: | \$0 | \$0 | \$60,000 | \$60,000 | \$60,000 | \$60,000 | \$60,000 | \$60,000 | \$60,000 | \$60,000 | \$480,000 |

Description:

This project will install enhancements at the Greenway Water Treatment Plant to allow the plant to more efficiently treat Bromate in the source water. This will allow the plant to increase the amount of ozone used to disinfect the water, which in turn will assist in the removal of total organic carbon (TOC). TOC is a driving parameter in meeting the upcoming stage 2 Disinfection By-Product Rule, which goes into effect in 2012.

Justification:

This process enhancement is required for the Greenway WTP to ensure that the City can meet the new water quality requirements as outlined in the upcoming Stage 2 Disinfection By-Product Rule.

CAPITAL PROJECT DETAIL

Water

Greenway Water Treatment Plant Improvements

Project Number :UT00255

Project Location :Greenway Water Treatment Plant

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|----------------|------------------|------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------------|
| Construction | Water Utility | Carryover - FY0 | \$150,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$150,000 |
| Total Budget | | | \$150,000 | \$0 | \$150,000 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|
| Total Operating Impacts: | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

Description:

Project is for increased chemical storage capacity needed to perform enhanced coagulation and to meet minimum storage capacities as identified in the department Pandemic Response Plan. Additionally, three other plant upgrades to improve reliability include: filter gallery submersible pump, chlorine feed line and a building air conditioner for the finished water pump station motor control center room.

Justification:

Increase chemical storage capacity in the event of an emergency pandemic. Plant upgrades are necessary to assure reliability of the treatment plant and remain in regulatory compliance.

CAPITAL PROJECT DETAIL

Water

Greenway WTP Facility Maintenance

Project Location :Greenway WTP

Project Number :UT00287

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|----------------|------------------|------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------------|
| Chargebacks | Water Utility | Base | \$5,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$5,000 |
| Construction | Water Utility | Base | \$176,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$176,000 |
| Total Budget | | | \$181,000 | \$0 | \$181,000 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|
| Total Operating Impacts: | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

Description:

This project will fund the correction of the following two issues at the Greenway Water Treatment Plant. The single-ply membrane roofing system installed on the flat building roof areas is deteriorating and has resulted in numerous leaks and water damage. Attempts to repair the roofing have not been successful. This project will fund the removal and replacement of the existing membrane with a more robust system with a 15-to-20 year warranted life span. This project will also address repairs to the pavement at the site. This pavement has numerous large cracks and in a few area has started to settle. Repairing the settled areas, cracks and resealing the surface will extend the life of the pavement and avoid greater future repair costs.

Justification:

The mission of the Utilities Department is to provide reliable water and wastewater services for our customers. The Greenway Water Treatment Plant is a critical component of treating and supplying drinking water to Peoria residents. This request will maintain equipment for continuous operation that allows work to be performed safely and securely. The plant will operate more effectively and efficiently. Failure to maintain structures and roadways could result in costly treatment process failures (as a result of water damage) and create a hazardous and unsafe work environment.

CAPITAL PROJECT DETAIL

Water

Happy Valley Rd 16-inch Water/Terramar-LPP

Project Number :UT00199

*Project Location :Happy Valley Road /Lake Plst Blvd-
Terramar- LPP*

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|----------------|------------------|--------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------------|
| Construction | Water Utility | Carryover - FY0 | \$1,000,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,000,000 |
| Total Budget | | | \$1,000,000 | \$0 | \$1,000,000 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|
| Total Operating Impacts: | \$882 | \$1,763 | \$1,763 | \$1,763 | \$1,763 | \$1,763 | \$1,763 | \$1,763 | \$1,763 | \$1,763 | \$16,749 |

Description:

This project includes the design and construction of sections of a 16-inch waterline along Happy Valley Road from Lake Pleasant Parkway to Terramar Blvd. To coordinate with the roadway construction, the Utilities Department will fund the construction of the sections of 16- inch waterline that would not be built by current or future developments along the roadway. In addition the City of Peoria is building other sections of 16-inch and 12-inch water lines along Happy Valley Road to be reimbursed by developer.

Justification:

Happy Valley Road will be constructed between Lake Pleasant Parkway and Terramar Blvd. To coordinate with the roadway project, it will be necessary to install a 16-inch waterline along sections of the roadway.

CAPITAL PROJECT DETAIL

Water

Hatcher Rd - 8-inch Waterline/75th-77th Ave.

Project Location :Hatcher/75th-77th Ave.

Project Number :UT00098

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|----------------|------------------|--------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------------|
| Construction | Water Utility | Base | \$1,035,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,035,000 |
| Total Budget | | | \$1,035,000 | \$0 | \$1,035,000 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|
| Total Operating Impacts: | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

Description:

This project provides for the design and construction of an 8-inch waterline on Hatcher Road from 75th to 77th Avenue. The line is required to supply water and meet fire flows for the Mobile Home and Jordan Industrial Parks as development continues to occur in the area.

Justification:

Major water transmission pipelines and booster stations are required to convey and deliver surface water. The transmission pipelines are City-wide facilities and will carry large volumes of water for several miles. The water service in this area is dependent on a centralized surface water treatment plant.

CAPITAL PROJECT DETAIL

Water

Integrated Utility Master Plan

Project Location :Citywide

Project Number :UT00271

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|----------------------|------------------|------------|------------|------------------|------------------|------------|------------|------------|------------------|------------------|------------|--------------------|
| Study | Wastewater Expansion | Base | \$0 | \$0 | \$0 | \$225,000 | \$0 | \$0 | \$0 | \$0 | \$225,000 | \$0 | \$450,000 |
| Study | Water Expansion | Base | \$0 | \$0 | \$0 | \$200,000 | \$0 | \$0 | \$0 | \$0 | \$225,000 | \$0 | \$425,000 |
| Study | Water Resource | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$360,000 | \$0 | \$0 | \$360,000 |
| Study | Water Utility | Base | \$0 | \$0 | \$360,000 | \$25,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$385,000 |
| Total Budget | | | \$0 | \$0 | \$360,000 | \$450,000 | \$0 | \$0 | \$0 | \$360,000 | \$450,000 | \$0 | \$1,620,000 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|
| Total Operating Impacts: | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

Description:

This project provides consulting services to allow the Utilities Department to update our water, wastewater and reuse master plans. The Integrated Utility Master Plan will identify the amount of potable and reuse water required at build-out and the amount of wastewater generated. Once the system requirements are identified, the production, distribution, collection and treatment facilities necessary to meet these needs can be planned. Due to the magnitude of the work require to update all of these planning documents the work will be completed over a two year period of time.

Justification:

Previously, the department had completed four separate master plans, Water Resources, Water Reuse, Water System and Wastewater updated on a five year cycle. The plans were update one at the time and required a significant amount of staff time and meant the final plan were generated with older planning date. Completing these efforts as a single task will allow for better utilization of resources as well as unifying planning efforts.

CAPITAL PROJECT DETAIL

Water

Jomax In-Line Booster Station Upgrades

Project Location :Jomax Road and Terramar Blvd.

Project Number :UT00285

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|-----------------|------------------|------------|------------|------------|------------|--------------------|------------|------------|------------|------------|------------|--------------------|
| Construction | Water Expansion | Base | \$0 | \$0 | \$0 | \$0 | \$2,100,595 | \$0 | \$0 | \$0 | \$0 | \$0 | \$2,100,595 |
| Total Budget | | | \$0 | \$0 | \$0 | \$0 | \$2,100,595 | \$0 | \$0 | \$0 | \$0 | \$0 | \$2,100,595 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|----------|----------|----------|----------|----------|-----------|
| Total Operating Impacts: | \$0 | \$0 | \$0 | \$0 | \$0 | \$76,100 | \$76,100 | \$76,100 | \$76,100 | \$76,100 | \$380,500 |

Description:

This project includes upgrading the existing Jomax Booster station from 12 to 18 MGD. It includes replacing the four existing pumps and motors with 200HP units and adding a new emergency generator for the increased load. The project also includes replacing a section of the 16" water-main that connects to the City of Glendale with 24" water-main.

Justification:

This project will provide an additional source of water that will allow delaying construction of the Twin Buttes WTP.

CAPITAL PROJECT DETAIL

Water

Lake Pleasant WTP Turnout Station

Project Location :LPP near LPWTP

Project Number :UT00282

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|----------------|------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------------|--------------------|
| Construction | Water Utility | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,178,515 | \$1,178,515 |
| Total Budget | | | \$0 | \$1,178,515 | \$1,178,515 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|
| Total Operating Impacts: | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

Description:

This project includes the construction of an underground take out metering station which includes the vault, water meter, and SCADA equipment, and connection to the City of Phoenix transmission main. The budget includes land acquisition of a one acre site that will allow for addition of a future booster station to serve the northern pressure zones.

Justification:

The City needs to add new water production sources as it continues to grow. By making a connecting to the Lake Pleasant Water Treatment Plant, Peoria can have Phoenix treat a portion of the City's CAP water allotment. This project provides a future source of water that will allow the city to delay the construction of the Twin Buttes WTP.

CAPITAL PROJECT DETAIL

Water

Lake Plsnt Pkwy 24-inch Waterline/Dynamite-Loop303

Project Location :Lake Plsnt-Dynamite-Loop 303

Project Number :UT00148

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|-----------------|------------------|-----------------|--------------------|--------------------|------------|------------|------------|------------|------------|------------|------------|--------------------|
| Construction | Water Expansion | Base | \$0 | \$0 | \$4,950,495 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$4,950,495 |
| Design | Water Expansion | Base | \$0 | \$1,646,949 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,646,949 |
| Study | Water Expansion | Carryover - FY0 | \$33,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$33,000 |
| Construction | Water Utility | Base | \$0 | \$0 | \$1,637,301 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,637,301 |
| Total Budget | | | \$33,000 | \$1,646,949 | \$6,587,796 | \$0 | \$8,267,745 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|
| Total Operating Impacts: | \$0 | \$0 | \$0 | \$2,000 | \$2,000 | \$2,000 | \$2,000 | \$2,000 | \$2,000 | \$2,000 | \$14,000 |

Description:

This project includes the design and construction of a 24-inch waterline along Lake Pleasant Parkway from Dynamite Road to Loop 303. This waterline will be required to provide service to the Lake Pleasant Parkway Corridor and the northerly areas of the City located east of the Agua Fria River. This waterline will function as a transmission and distribution pipeline. This pipeline was recommended by the Water System Master Plan. The project is being coordinated with the construction of Lake Pleasant Parkway from Dynamite Road to Loop 303.

Justification:

Major water transmission pipelines and booster stations are required to convey and deliver surface water. The transmission pipelines are City-wide facilities and will carry large volumes of water for several miles. Transmission pipelines are required in the northern portions of Peoria where groundwater is not available. The water service in this area is dependent on a centralized surface water treatment plant. This waterline has been identified in the Water System Master Plan.

CAPITAL PROJECT DETAIL

Water

Lake Plsnt Pkwy 24-inch Waterline/Loop 303- LPWTP

Project Location :Lake Pleasant Pkwy/Loop 303 to LPWTP

Project Number :UT00269

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|-----------------|------------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------------|--------------------|---------------------|
| Construction | Water Expansion | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$8,713,766 | \$8,713,766 |
| Design | Water Expansion | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$2,178,442 | \$0 | \$2,178,442 |
| Total Budget | | | \$0 | \$2,178,442 | \$8,713,766 | \$10,892,208 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|
| Total Operating Impacts: | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

Description:

This project includes the design and construction of a 24-inch waterline along Lake Pleasant Parkway from Loop 303 to the Lake Pleasant Water Treatment Plant. This pipeline was recommended by the Water System Master Plan and timing will be coordinated with the Lake Pleasant Parkway construction. The 24-inch waterline will serve the northern most zones within the City and tie into the Lake Pleasant Water Treatment Plant. It will be constructed along the Lake Pleasant Parkway alignment and within the roadway right of way.

Justification:

Major water transmission pipelines and booster stations are required to convey and deliver surface water. The transmission pipelines are City-wide facilities and will carry large volumes of water for several miles. Transmission pipelines are required in the northern portions of Peoria where groundwater is not available. The water service in this area is dependent on a centralized surface water treatment plant. This is a modification to the approved Water System Master Plan.

CAPITAL PROJECT DETAIL

Water

Lone Mtn Pkwy 36-inch Waterline/El Mirage to L303

Project Number :UT00233

Project Location :Lone Mountain Pkwy/El Mirage Rd. to Loop 303

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|-----------------|------------------|------------|------------------|--------------------|------------|------------|------------|------------|------------|------------|------------|--------------------|
| CO-Mat/Labor | Water Expansion | Base | \$0 | \$0 | \$2,108,911 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$2,108,911 |
| DS-Plan Specs/Es | Water Utility | Base | \$0 | \$377,443 | \$1,993,647 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$2,371,090 |
| Total Budget | | | \$0 | \$377,443 | \$4,102,558 | \$0 | \$4,480,001 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Total Operating Impacts: | \$0 | \$0 | \$0 | \$1,170 | \$1,170 | \$1,170 | \$1,170 | \$1,170 | \$1,170 | \$1,170 | \$8,190 |

Description:

This project includes the design and construction of a 36-inch waterline along Lone Mountain Parkway from Loop 303 to El Mirage Road. It will tie into an existing 36-inch waterline that is being installed by ADOT at Loop 303 and Lone Mountain Parkway (UT00249).

Justification:

Major water transmission pipelines and booster stations are required to convey and deliver surface water. The transmission pipelines are City-wide facilities and will carry large volumes of water for several miles. The water service in this area will be dependent on a centralized surface water treatment plant. This waterline has been identified in the Water System Master Plan.

CAPITAL PROJECT DETAIL

Water

Loop 303 Waterline Crossings

Project Number :UT00249

Project Location :Loop 303- Happy Valley Rd to Lake Pleasant Pkwy

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|-----------------|------------------|--------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------------|
| Construction | Water Expansion | Carryover - FY0 | \$940,324 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$940,324 |
| Construction | Water Utility | Carryover - FY0 | \$1,850,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,850,000 |
| Total Budget | | | \$2,790,324 | \$0 | \$2,790,324 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|
| Total Operating Impacts: | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

Description:

This project will repay ADOT for the construction of waterline segments to cross the Loop 303 at several major interchanges. The project is timed to coordinate with the design and construction of Loop 303. The waterline segment locations are as follows: 16-inch and 36-inch waterline at Lake Pleasant Parkway, 54-inch casing for future 24-inch or 36-inch waterline at 96th Avenue, 30-inch casing for future 16-inch waterline at Station 1700, 16-inch and 36-inch waterline at Lone Mountain Parkway.

Justification:

These waterline crossings will provide for future water distribution and connections as development occurs along the Loop 303 corridor. Coordinating the construction of these segments with the Loop 303 construction will save the City much larger expenses in the future.

CAPITAL PROJECT DETAIL

Water

Miscellaneous Local Waterline Improvements

Project Location : Various Locations

Project Number : UT00203

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|----------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|--------------------|
| Arts | Water Utility | Base | \$0 | \$1,500 | \$1,500 | \$1,500 | \$1,500 | \$1,500 | \$1,500 | \$1,500 | \$1,500 | \$1,500 | \$13,500 |
| Construction | Water Utility | Base | \$150,000 | \$150,000 | \$150,000 | \$150,000 | \$150,000 | \$150,000 | \$150,000 | \$150,000 | \$150,000 | \$150,000 | \$1,500,000 |
| Total Budget | | | \$150,000 | \$151,500 | \$1,513,500 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|
| Total Operating Impacts: | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

Description:

This project provides funding to upgrade the City's existing water distribution system to ensure its continued operation. These funds are also be used to construct water extensions in coordination with new street improvement projects. Selection of projects is done through coordination with Utility Operations and City Engineering.

Justification:

The existing City water distribution system needs continued upgrading to ensure its uninterrupted operation. Waterline extensions also need to be constructed to clear new roadway improvements.

CAPITAL PROJECT DETAIL

Water

New River Agua Fria Underground Storage Project

Project Location :NAUSP

Project Number :UT00149

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|-----------------|------------------|------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------------|
| Construction | Water Expansion | Carryover - FY0 | \$300,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$300,000 |
| Total Budget | | | \$300,000 | \$0 | \$300,000 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| Total Operating Impacts: | \$68,000 | \$68,000 | \$68,000 | \$68,000 | \$68,000 | \$68,000 | \$68,000 | \$68,000 | \$68,000 | \$68,000 | \$680,000 |

Description:

This project is funding the construction of recharge basin number seven at the New River Agua Fria Underground Storage Project (NAUSP). The facility is being constructed by Salt River Project (SRP) and Peoria has purchased capacity to recharge the effluent from the Butler Drive Water Reclamation Facility.

Justification:

This first phase of this facility has been constructed by SRP. This is the site where the Butler Drive Water Reclamation Facility effluent is recharged. The FY09 funding will be for Peoria's portion of the second phase of the project.

CAPITAL PROJECT DETAIL

Water

Northern Ave - 16-inch Waterline/107 Ave-New River

Project Location :Northern/107 Ave - New River

Project Number :UT00138

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|----------------|------------------|------------|------------------|--------------------|------------|------------|------------|------------|------------|------------|------------|--------------------|
| Construction | Water Utility | Base | \$0 | \$0 | \$1,300,474 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,300,474 |
| Design | Water Utility | Base | \$0 | \$119,526 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$119,526 |
| Total Budget | | | \$0 | \$119,526 | \$1,300,474 | \$0 | \$1,420,000 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Total Operating Impacts: | \$2 | \$0 | \$0 | \$540 | \$540 | \$540 | \$540 | \$540 | \$540 | \$540 | \$3,782 |

Description:

This project includes the design and construction of a 16-inch waterline along Northern Avenue from 107th Avenue to New River. This waterline will be required to provide service to the southern areas of the City located east of the Agua Fria River. This pipeline was recommended by the Water System Master Plan.

Justification:

Major water transmission pipelines and booster stations are required to convey and deliver surface water. The transmission pipelines are City-wide facilities and will carry large volumes of water for several miles. The water service in this area is dependent on a centralized surface water treatment plant. This waterline has been identified in the Water System Master Plan.

CAPITAL PROJECT DETAIL

Water

Pinnacle Peak 16-inch Waterline/ New River to 82nd

Project Number :UT00278

Project Location :Pinnacle Peak Road/ New River to 82nd Avenue

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|--------------------------|------------------|--------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------------|
| Construction | Proposed Water/Sewer Rev | Carryover - FY0 | \$1,868,500 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,868,500 |
| Total Budget | | | \$1,868,500 | \$0 | \$1,868,500 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Total Operating Impacts: | \$0 | \$675 | \$675 | \$675 | \$675 | \$675 | \$675 | \$675 | \$675 | \$675 | \$6,075 |

Description:

The City will construct 4,500 LF of 16-inch waterline along Pinnacle Peak Road from 74th to 82nd Avenues. This waterline will cross the New River and will provide a full loop to the water distribution system in the area to ensure overall system reliability and redundancy. The plans for this waterline have already been completed and the City was waiting for funding to proceed with the scope of work.

Justification:

The portion of Peoria’s water distribution system located north of Pinnacle Peak Road and east of the New River is not fully looped into the rest of the system. The City has identified that this area is more susceptible to systems outages or reductions in available fire flows if any of the existing local distribution lines were out of service.

CAPITAL PROJECT DETAIL

Water

Pyramid Peak Water Treatment Plant - Upgrades

Project Location :67th Ave/Jomax Rd

Project Number :UT00037

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|-----------------|------------------|------------------|--------------------|------------------|------------|------------|------------|------------|------------|------------|------------|--------------------|
| Arts | Water Expansion | Base | \$0 | \$9,901 | \$7,952 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$17,853 |
| CO-Matl/Labor | Water Expansion | Base | \$480,603 | \$990,100 | \$795,218 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$2,265,921 |
| CO-Matl/Labor | Water Utility | Base | \$0 | \$361,375 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$361,375 |
| Total Budget | | | \$480,603 | \$1,361,376 | \$803,170 | \$0 | \$2,645,149 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|----------|----------|----------|----------|----------|----------|----------|-----------|
| Total Operating Impacts: | \$0 | \$0 | \$8,050 | \$44,020 | \$44,020 | \$44,020 | \$44,020 | \$44,020 | \$44,020 | \$44,020 | \$316,190 |

Description:

This is the Peoria portion of the upgrades to the City of Glendale Pyramid Peak Water Treatment Plant. The facility treats potable water supplied by the Central Arizona Project Canal. In FY10/11 Glendale will be changing the plant from a chlorine gas disinfection system to on site generation of chlorine via Sodium Hypochlorite. In FY 11/12 Glendale will be upgrading portions of the original plant equipment. Peoria is responsible to reimburse 23 percent of the cost of plant expansion/upgrades per an existing IGA with the City of Glendale.

Justification:

The Pyramid Peak WTP provides approximately eleven million gallons per day of potable water to Peoria's water distribution system. Per our water purchase agreement with Glendale, Peoria is responsible to fund 23 percent of any plant upgrades.

CAPITAL PROJECT DETAIL

Water

SCADA Equipment replacement

Project Number :UT00266

Project Location :Citywide

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|--------------------|------------------|------------|------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|--------------------|
| CO-Mat/Labor | Wastewater Utility | Base | \$0 | \$0 | \$123,763 | \$123,763 | \$123,763 | \$123,763 | \$123,763 | \$123,763 | \$123,763 | \$123,763 | \$990,104 |
| CO-Mat/Labor | Water Utility | Base | \$0 | \$0 | \$371,288 | \$371,288 | \$371,288 | \$371,288 | \$371,288 | \$371,288 | \$371,288 | \$371,288 | \$2,970,304 |
| Total Budget | | | \$0 | \$0 | \$495,051 | \$3,960,408 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|
| Total Operating Impacts: | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

Description:

This project will fund the replacement and upgrade of Supervisory Control and Data Acquisition (SCADA) equipment at remote utility sites within the City. As the equipment ages and becomes obsolete new equipment needs to be installed to maintain the same level of service.

Justification:

As current technology ages, new technology will be required to ensure reliable levels of service for the City's water distribution and sewer collection systems.

CAPITAL PROJECT DETAIL

Water

SCADA Master Plan

Project Location : Various

Project Number : UT00251

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|-----------------|------------------|------------|------------|------------|------------------|------------|------------|------------|------------|------------------|------------|------------------|
| Study | Water Expansion | Base | \$0 | \$0 | \$0 | \$125,000 | \$0 | \$0 | \$0 | \$0 | \$125,000 | \$0 | \$250,000 |
| Total Budget | | | \$0 | \$0 | \$0 | \$125,000 | \$0 | \$0 | \$0 | \$0 | \$125,000 | \$0 | \$250,000 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|
| Total Operating Impacts: | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

Description:

This project will fund the update to the Utilities Department SCADA Master Plan every 5 years.

Justification:

The City has made a considerable investment in its utility SCADA system. The Master Plan helps to define the direction that the City needs to take with the system to ensure it remains technologically sound.

CAPITAL PROJECT DETAIL

Water

Security Master Plan

Project Location :City Wide

Project Number :UT00257

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|--------------------|------------------|-----------------|------------|------------------|------------|------------|------------|------------|------------------|------------|------------|------------------|
| Study | Wastewater Utility | Base | \$0 | \$0 | \$37,500 | \$0 | \$0 | \$0 | \$0 | \$37,500 | \$0 | \$0 | \$75,000 |
| Study | Wastewater Utility | Carryover - FY0 | \$75,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$75,000 |
| Study | Water Utility | Base | \$0 | \$0 | \$112,500 | \$0 | \$0 | \$0 | \$0 | \$112,500 | \$0 | \$0 | \$225,000 |
| Total Budget | | | \$75,000 | \$0 | \$150,000 | \$0 | \$0 | \$0 | \$0 | \$150,000 | \$0 | \$0 | \$375,000 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|
| Total Operating Impacts: | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

Description:

This project will conduct an assessment of the security of utility treatment plants and remote facilities. Potential threats will be identified and appropriate security upgrades will be designed and prioritized. A plan for implementation of these will include technological, procedural, and physical barrier solutions.

Justification:

In order to maintain service to city residents it is essential that operations of all facilities remain uninterrupted. Security breaches can lead to disruptions in the operation of the water distribution and sewer collection and treatment systems. A plan that addresses security issues based on sensitivity of our facilities will help us maintain adequate service levels.

CAPITAL PROJECT DETAIL

Water

Sports Complex Well Modifications

Project Location :Sports Complex

Project Number :UT00297

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|----------------|------------------|------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------------|
| Construction | General | Base | \$100,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$100,000 |
| Construction | Water Utility | Base | \$198,020 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$198,020 |
| Total Budget | | | \$298,020 | \$0 | \$298,020 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|
| Total Operating Impacts: | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

Description:

This project is broken into two phases. Phase I will install an online arsenic detection system for the existing well, which will be completed using FY09 funding. This system will allow staff to continuously monitor the arsenic levels at the well to ensure federal limits are never exceeded. Phase II will install new equipment to allow the well site to provide non-potable irrigation water to the Sports Complex facility.

Justification:

The well has intermittent water quality issues that may prevent the connection to the potable water system. The secondary use will be for irrigation of the sports complex fields.

CAPITAL PROJECT DETAIL

Water

Stone Well Site Rehabilitation

Project Location :Stone Street and 83rd Avenue

Project Number :UT00289

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|--------------------------|------------------|--------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------------|
| Construction | Proposed Water/Sewer Rev | Carryover - FY0 | \$1,435,650 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,435,650 |
| Arts | Water Utility | Carryover - FY0 | \$14,350 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$14,350 |
| Total Budget | | | \$1,450,000 | \$0 | \$1,450,000 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| Total Operating Impacts: | \$0 | \$20,100 | \$20,100 | \$20,100 | \$20,100 | \$20,100 | \$20,100 | \$20,100 | \$20,100 | \$20,100 | \$180,900 |

Description:

The Stone Street well/reservoir/booster site will undergo and significant upgrade consisting of the replacement of many original functional systems to meet current Peoria standards. The project will also include installing SACDA controls and monitoring devices that allow the City to operate the site more efficiently. The plans for the upgrades have already been completed and only need to be submitted to obtain final permits. The City has already discussed the scope of work with one of our existing Job Order Contactors and has obtained a preliminary construction cost estimate.

Justification:

The City of Peoria has an ongoing program to update and modernize existing remote water facilities to ensure that they remain operationally efficient and reliable. The City's Stone Street well/reservoir/booster site was original constructed before 1970. Due to its age, the site is in need of significant upgrades to remain reliable and efficient. Also, the site does not have any SCADA controls and monitoring, which limits the ability of the City's Water System Control Room to operate the site in a effect manner.

CAPITAL PROJECT DETAIL

Water

Strategic Business/Technology Master Plan Update

Project Location :City Wide

Project Number :UT00232

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|-----------------|------------------|-----------------|------------|------------------|------------|------------|------------|------------|------------------|------------|------------|------------------|
| Study | Water Expansion | Base | \$0 | \$0 | \$125,000 | \$0 | \$0 | \$0 | \$0 | \$125,000 | \$0 | \$0 | \$250,000 |
| Study | Water Expansion | Carryover - FY0 | \$60,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$60,000 |
| Total Budget | | | \$60,000 | \$0 | \$125,000 | \$0 | \$0 | \$0 | \$0 | \$125,000 | \$0 | \$0 | \$310,000 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|
| Total Operating Impacts: | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

Description:

In November 2004, the City of Peoria Utilities Department completed a Strategic Business and Technology Plan. This plan identifies 37 projects that are associated directly with business processes of the department. The business processes range from customer service to security to water quality, etc. This project provides consulting services to update the Strategic Business Master Plan for the Utilities Department every five years.

Justification:

This plan will ensure that the Utilities Department is planning for future business and technology advancements.

CAPITAL PROJECT DETAIL

Water

Union Hills -16inch Waterline/93rd Ave-Westbrook

Project Location :Union Hills/93rd Ave-Westbrook Parkway

Project Number :UT00099

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|----------------|------------------|------------|------------|------------|------------|------------------|--------------------|------------|------------|------------|------------|--------------------|
| Construction | Water Utility | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,560,047 | \$0 | \$0 | \$0 | \$0 | \$1,560,047 |
| Design | Water Utility | Base | \$0 | \$0 | \$0 | \$0 | \$142,923 | \$0 | \$0 | \$0 | \$0 | \$0 | \$142,923 |
| Total Budget | | | \$0 | \$0 | \$0 | \$0 | \$142,923 | \$1,560,047 | \$0 | \$0 | \$0 | \$0 | \$1,702,970 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|
| Total Operating Impacts: | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

Description:

This project provides for the design and construction of a 16-inch waterline on Union Hills Drive from 93rd Avenue to Westbrook Parkway. This project will fill in a gap in the existing distribution system to enhance the fire protection and overall system reliability of the water system in this area.

Justification:

Major water transmission pipelines and booster stations are required to convey and deliver surface water. The transmission pipelines are City-wide facilities and will carry large volumes of water for several miles. The water service in this area is dependent on a centralized surface water treatment plant. This waterline has been identified in the Water System Master Plan.

CAPITAL PROJECT DETAIL

Water

Utility Billing System

Project Location :City of Peoria

Project Number :UT00160

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|------------------------|------------------|-----------------|------------|------------|------------|------------|------------|--------------------|------------|------------|------------|--------------------|
| Equipment | Residential Sanitation | Carryover - FY0 | \$19,550 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$19,550 |
| Equipment | Wastewater Utility | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$500,000 | \$0 | \$0 | \$0 | \$500,000 |
| Equipment | Wastewater Utility | Carryover - FY0 | \$19,550 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$19,550 |
| Equipment | Water Utility | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,500,000 | \$0 | \$0 | \$0 | \$1,500,000 |
| Equipment | Water Utility | Carryover - FY0 | \$19,550 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$19,550 |
| Total Budget | | | \$58,650 | \$0 | \$0 | \$0 | \$0 | \$0 | \$2,000,000 | \$0 | \$0 | \$0 | \$2,058,650 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|
| Total Operating Impacts: | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

Description:

This project is to replace the existing utility billing system with a new Customer Information System (CIS) for utility billing and revenue recovery. This system will interface with the IVR, M-Care (meter reading), Hansen, PeopleSoft, E-government and other utility revenue systems (or their future replacements). The system needs to be updated to allow it to handle new billing accounts as the city grows.

Justification:

After seven years of service, the current utility billing system is expected to reach the end of its operational lifecycle and should be scheduled for replacement. Over this period, staff anticipates that the current system's functionality and performance will likely degrade. It is also possible that after seven years, our current vendor may not provide support for older versions of its products. A planned future system replacement will utilize the most current technology and is expected to enhance functionality for staff and customers, while providing a stable, supportable platform for this critical system that will grow and accommodate the City's system requirements for another period of service.

CAPITAL PROJECT DETAIL

Water

Utility Security Upgrades

Project Location : Various

Project Number : UT00262

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|--------------------|------------------|------------------|------------------|------------------|------------|------------|------------|------------|------------|------------|------------|------------------|
| Arts | Wastewater Utility | Base | \$0 | \$1,856 | \$1,856 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$3,712 |
| CO-Mat/Labor | Wastewater Utility | Base | \$185,644 | \$185,644 | \$185,644 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$556,932 |
| Arts | Water Utility | Base | \$0 | \$618 | \$618 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,236 |
| CO-Mat/Labor | Water Utility | Base | \$61,882 | \$61,882 | \$61,882 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$185,646 |
| Total Budget | | | \$247,526 | \$250,000 | \$250,000 | \$0 | \$747,526 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|
| Total Operating Impacts: | \$0 | \$2,000 | \$2,000 | \$3,000 | \$3,000 | \$3,000 | \$3,000 | \$3,000 | \$3,000 | \$3,000 | \$25,000 |

Description:

This project will implement security enhancements to all the utility facilities. These counter measures include technological, procedural, and physical barrier solutions.

Justification:

In order to maintain service to city residents it is essential that operations of all facilities remain uninterrupted. Security breaches can lead to disruptions in the operation of the water distribution and sewer collection and treatment systems. Implementation of security grades will help maintain system operability.

CAPITAL PROJECT DETAIL

Water

Water and Wastewater Rate Study

Project Location :Citywide

Project Number :UT00298

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|--------------------|------------------|-----------------|------------|-----------------|------------|-----------------|------------|-----------------|------------|-----------------|------------|------------------|
| Study | Wastewater Utility | Base | \$45,000 | \$0 | \$45,000 | \$0 | \$45,000 | \$0 | \$45,000 | \$0 | \$45,000 | \$0 | \$225,000 |
| Study | Water Utility | Base | \$45,000 | \$0 | \$45,000 | \$0 | \$45,000 | \$0 | \$45,000 | \$0 | \$45,000 | \$0 | \$225,000 |
| Total Budget | | | \$90,000 | \$0 | \$450,000 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|
| Total Operating Impacts: | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

Description:

This project will provide funds to update the water and wastewater rates for the City. This is a task that needs to be done every two years to ensure the rates cover the cost of utilities operations and capital requirements. Work will be coordinated with various City departments.

Justification:

The rates are updated every two (2) years to ensure that the fees cover the operations and CIP program of the Utilities Department.

CAPITAL PROJECT DETAIL

Water

Water Facility Reconditioning

Project Location :City Wide

Project Number :UT00206

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|----------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|--------------------|
| Construction | Water Utility | Base | \$0 | \$500,000 | \$500,000 | \$500,000 | \$500,000 | \$500,000 | \$500,000 | \$500,000 | \$500,000 | \$500,000 | \$4,500,000 |
| Construction | Water Utility | Carryover - FY0 | \$750,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$750,000 |
| Total Budget | | | \$750,000 | \$500,000 | \$5,250,000 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|
| Total Operating Impacts: | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

Description:

This project provides funding to upgrade and recondition existing water distribution and production facilities. Utilities staff prioritizes projects to be included in this program based on operational needs and facility conditions.

Justification:

This program provides funding to upgrade existing distribution and production sites to address reliability issues as the facilities age. The funding also allows for upgrades to sites as new technologies become available. These upgrades allow the system to continue to operate with reliability and efficiency.

CAPITAL PROJECT DETAIL

Water

Water/Wastewater/Solid Waste Expansion Fee Update

Project Location :City of Peoria

Project Number :UT00070

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|----------------------|------------------|-----------------|------------|-----------------|------------|-----------------|------------|-----------------|------------|-----------------|------------|------------------|
| Study | Sanitation Expansion | Base | \$6,000 | \$0 | \$6,000 | \$0 | \$6,000 | \$0 | \$6,000 | \$0 | \$6,000 | \$0 | \$30,000 |
| Study | Wastewater Expansion | Base | \$25,000 | \$0 | \$30,000 | \$0 | \$30,000 | \$0 | \$30,000 | \$0 | \$30,000 | \$0 | \$145,000 |
| Study | Water Expansion | Base | \$25,000 | \$0 | \$30,000 | \$0 | \$30,000 | \$0 | \$30,000 | \$0 | \$30,000 | \$0 | \$145,000 |
| Total Budget | | | \$56,000 | \$0 | \$66,000 | \$0 | \$66,000 | \$0 | \$66,000 | \$0 | \$66,000 | \$0 | \$320,000 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|
| Total Operating Impacts: | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

Description:

This project will provide funds to update the water, wastewater, and solid waste expansion fees. This is a task that needs to be done every two years to ensure the fees cover the cost of the CIP program. Work will be coordinated with various City departments.

Justification:

The expansion fees are updated every two (2) years to ensure that the fees cover the CIP program.

CAPITAL PROJECT DETAIL

Water

Well Head Water Quality Mitigation

Project Location :Citywide

Project Number :UT00272

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|----------------|------------------|------------|------------|------------|------------------|--------------------|------------|------------|------------|------------|------------|--------------------|
| Construction | Water Utility | Base | \$0 | \$0 | \$0 | \$0 | \$1,980,199 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,980,199 |
| Design | Water Utility | Base | \$0 | \$0 | \$0 | \$198,020 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$198,020 |
| Total Budget | | | \$0 | \$0 | \$0 | \$198,020 | \$1,980,199 | \$0 | \$0 | \$0 | \$0 | \$0 | \$2,178,219 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|----------|----------|----------|----------|----------|----------|-----------|
| Total Operating Impacts: | \$0 | \$0 | \$0 | \$0 | \$35,000 | \$70,000 | \$70,000 | \$70,000 | \$70,000 | \$70,000 | \$385,000 |

Description:

Design and construction of water treatment equipment that address unique water quality issues related to individual well sites. Utilities Department staff will determine which site is best suited for this equipment installation based on water system needs.

Justification:

Regulatory agencies require water providers to maintain water constituents such as arsenic, nitrate, and others within permitted levels. Some new regulations have reduced the maximum allowable concentrations. The City of Peoria has taken some wells out of service and needs to implement mitigation measures in order to meet these new regulations for some of our existing sites.

CAPITAL PROJECT DETAIL

Water

Wells - New Construction

Project Number :UT00117

Project Location :Various Locations

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|-----------------|------------------|------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|--------------------|
| Construction | Water Expansion | Base | \$0 | \$612,575 | \$940,595 | \$612,575 | \$940,595 | \$612,575 | \$940,595 | \$612,575 | \$940,595 | \$612,575 | \$6,825,255 |
| Design | Water Expansion | Base | \$0 | \$130,000 | \$0 | \$130,000 | \$0 | \$130,000 | \$0 | \$130,000 | \$0 | \$130,000 | \$650,000 |
| Total Budget | | | \$0 | \$742,575 | \$940,595 | \$742,575 | \$940,595 | \$742,575 | \$940,595 | \$742,575 | \$940,595 | \$742,575 | \$7,475,255 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|-----------|
| Total Operating Impacts: | \$20,100 | \$20,100 | \$20,100 | \$40,200 | \$40,200 | \$60,300 | \$60,300 | \$80,400 | \$80,400 | \$100,500 | \$522,600 |

Description:

The City has converted to surface water as the primary water supply but it will still be necessary to continue to drill new wells to meet future City water demands. These wells will be used to recover water which is available to the City through the Butler Water Reclamation Facility and the Beardsley Water Reclamation Facility recharge process.

Justification:

Surface water may be interrupted during periods of extreme drought or in the event of a failure in the canal delivery system. In addition, the CAP or SRP canal system will need to be shut down during dry-ups for maintenance and repairs

CAPITAL PROJECT DETAIL

Water

West Agua Fria Water Lines

Project Number :UT00170

Project Location :Vistancia Development

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|-----------------|------------------|------------------|--------------------|------------|--------------------|--------------------|------------------|------------|------------|------------|------------|--------------------|
| Arts | Water Expansion | Base | \$0 | \$3,410 | \$0 | \$10,409 | \$11,088 | \$2,015 | \$0 | \$0 | \$0 | \$0 | \$26,922 |
| Construction | Water Expansion | Base | \$405,285 | \$341,011 | \$0 | \$1,040,949 | \$1,108,849 | \$201,500 | \$0 | \$0 | \$0 | \$0 | \$3,097,594 |
| Construction | Water Utility | Base | \$0 | \$891,090 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$891,090 |
| Total Budget | | | \$405,285 | \$1,235,511 | \$0 | \$1,051,358 | \$1,119,937 | \$203,515 | \$0 | \$0 | \$0 | \$0 | \$4,015,606 |

| FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|
|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|

Total Operating Impacts: \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0

Description:

This project provides for additional transmission capacity in the water system throughout the Vistancia Development. The Vistancia Utilities Master Plan identifies sizes of water transmission mains that are needed to supply the Vistancia water system. The City is funding the over-sizing of selected transmission mains to provide water distribution capacity for new development in surrounding areas.

Justification:

This project provides for additional transmission capacity in the water system in the Vistancia area. These lines are part of the Water System Master Plan and will be used to convey water from water treatment plants and connect to local distribution lines.

CAPITAL PROJECT DETAIL

Water

Western Area CAP Pump Station

Project Location :163rd Ave and Jomax

Project Number :UT00274

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|----------------|------------------|------------|------------|--------------------|------------|------------|------------|------------|------------|------------|------------|--------------------|
| CO-Mat/Labor | Water Utility | Base | \$0 | \$0 | \$900,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$900,000 |
| DS-Plan Specs/Es | Water Utility | Base | \$0 | \$0 | \$100,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$100,000 |
| Total Budget | | | \$0 | \$0 | \$1,000,000 | \$0 | \$1,000,000 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|
| Total Operating Impacts: | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

Description:

The project will provide funding for design and construction to upgrade the CAP Pump Station which provides raw water to the Quintero Water Treatment Facility. Potential solutions include the modification of pump capacity and intake canal structure and/or the construction of raw water storage capacity for the Quintero Water Treatment Facility.

Justification:

The new design will address the existing operational needs of the Quintero Development. It will also increase system reliability and reduce maintenance costs.

CAPITAL PROJECT DETAIL

Water

White Mountain Apache Tribe Water Rights Purchase

Project Location :Northern Peoria

Project Number :UT00234

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|----------------|------------------|------------|------------|------------|------------|--------------------|------------------|------------------|------------------|------------------|------------|--------------------|
| OT-Other | Water Resource | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$431,406 | \$431,406 | \$431,406 | \$431,406 | \$0 | \$1,725,624 |
| OT-Other | Water Utility | Base | \$0 | \$0 | \$0 | \$0 | \$1,420,955 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,420,955 |
| Total Budget | | | \$0 | \$0 | \$0 | \$0 | \$1,420,955 | \$431,406 | \$431,406 | \$431,406 | \$431,406 | \$0 | \$3,146,579 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|-----------|-----------|-----------|-----------|-----------|-----------|
| Total Operating Impacts: | \$0 | \$0 | \$0 | \$0 | \$0 | \$150,000 | \$205,000 | \$205,000 | \$205,000 | \$205,000 | \$970,000 |

Description:

This project provides for the purchase of additional water supplies to address the future shortage of renewable water resources as identified in the Water Resource Master Plan. This project will purchase additional CAP water rights from the White Mountain Apache Tribe.

Justification:

The water will assist the City to maintain its designation as an Assured Water Supplier by the Arizona Department of Water Resources. In FY13 there is a one time payment to purchase of 345 acre-feet per year of Municipal and Industrial (M&I) water from the WMAT . Also starting in FY13 the City will start to make payments to purchase an additional 935 Acre-feet per year of Non-Indian Agricultural water. In total these purchased are expected to cost the City \$2,850,000.

CAPITAL PROJECT DETAIL

Water

Zone 2/3 Booster-Pressure Reducing Valve Station

Project Location :Greenway and 91st Ave

Project Number :UT00136

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|--------------------------|------------------|--------------|------------|------------|------------------|--------------------|------------|------------|------------|------------|------------|--------------------|
| Construction | Proposed Water/Sewer Rev | Base | \$0 | \$0 | \$0 | \$0 | \$1,386,139 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,386,139 |
| CO-Mat/Labor | Water Expansion | Base | \$0 | \$0 | \$0 | \$0 | \$1,764,851 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,764,851 |
| DS-Plan Specs/Es | Water Expansion | Base | \$0 | \$0 | \$0 | \$290,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$290,000 |
| Study | Water Expansion | Carryover - FY0 | \$791 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$791 |
| Total Budget | | | \$791 | \$0 | \$0 | \$290,000 | \$3,150,990 | \$0 | \$0 | \$0 | \$0 | \$0 | \$3,441,781 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|----------|----------|----------|----------|----------|-----------|
| Total Operating Impacts: | \$0 | \$0 | \$0 | \$0 | \$0 | \$76,100 | \$76,100 | \$76,100 | \$76,100 | \$76,100 | \$380,500 |

Description:

This project includes land acquisition, design and construction of the Zone 2/3 Booster-Pressure Reducing Station. The site is located adjacent to the existing Desert Harbor Well site, at Greenway Road and 91st Avenue. This project will coincide with the completion of a 24- inch waterline on 91st Avenue (UT00226) and across Greenway Road (UT00227). This station and the transmission lines will allow the City to efficiently move large volumes of water in our system to meet the demands of growth.

Justification:

This Booster -Pressure Reducing Station and related transmission lines will allow the City to provide water to meet the demands in Zone 3. It will also enhance the capability to move water from Zone 3 to Zone 2.

CAPITAL PROJECT DETAIL

Water

Zone 5/6 E - Reservoir, Booster, PRV Site -Phase 1

Project Location :Lake Pleasant Parkway and Loop 303

Project Number :UT00268

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|-----------------|------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------------|--------------------|--------------------|
| Construction | Water Expansion | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$3,992,848 | \$3,992,848 |
| Design | Water Expansion | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$998,212 | \$0 | \$998,212 |
| Total Budget | | | \$0 | \$998,212 | \$3,992,848 | \$4,991,060 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|
| Total Operating Impacts: | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

Description:

This project will serve the Zone 5E, with construction of a PRV, 4 MGD booster pump station and 1 million gallon reservoir.

Justification:

The project cost estimate includes purchase of land and construction of Phase 1 components. As the area develops near Loop 303 this facility will be necessary to provide water service. It will need to be timed accordingly.

CAPITAL PROJECT DETAIL

Water

Zone 5/6E Reservoir/Booster/PRV Site

Project Location :Loop 303 and Lake Pleasant Pkwy

Project Number :UT00286

| Category | Funding Source | Carryover / Base | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------|-----------------|------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------------|------------------|
| Construction | Water Expansion | Base | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$989,258 | \$989,258 |
| Total Budget | | | \$0 | \$989,258 | \$989,258 |

| | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | Total |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|
| Total Operating Impacts: | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

Description:

This project includes land purchase and construction of an above ground PRV station at the pressure zone 5E/6E boundary near Loop 303 on Lake Pleasant Parkway. The PRV would be in line with the 24" water-main that connects to the LPWTP to the north. It would allow service to zone 5E south of Loop 303. The site will be used for a future reservoir booster station to serve zone 6E.

Justification:

Construction of this project and the associated projects will provide an additional water source and delay construction of the Twin Buttes WTP.