

SUPPLEMENTAL - NEW/ADDITIONAL FUNDING PROJECTS

Key

|             |       |
|-------------|-------|
| Water       | Sewer |
| Storm Drain | CMAQ  |

Data as of 09-07-2010

| #   | Previous Ranking | Previously Ranked Score | Fund | Org  | Appr. | Primary / Secondary / Stand Alone | Start Date | Dept | Manager  | Project Area        | Project   | Description  | Budget       | Expended + Encumbered | Available    | Additional Funding FY 10/11 | Additional Funding FY 11/12 | Additional Funding FY 12/13 & Beyond | 1st QTR Update  |
|-----|------------------|-------------------------|------|------|-------|-----------------------------------|------------|------|----------|---------------------|---|--|--------------|-----------------------|--------------|-----------------------------|-----------------------------|--------------------------------------|---|
| 343 |                  |                         | 6180 | NEW  | W428  | Secondary                         | 2010       | UPP  | PHILLIPS | South Modesto       | Strengthen & Replace - So Modesto Phase I Water Mains | Existing waterlines in the area bounded by Glenn - Marin and Yuma - Rutherford are small diameter and need to be replaced. In addition, it is typical to have 4 residential services tapping the watermain at one spot, not allowing ample water to flow onto the property. This project will install new 8" and 12" waterlines with individual residential services, and additional fire hydrants. EXPLANATION FOR FUNDING: This is a request for funding from Primary W428 to create a new secondary account needed to install new waterlines for the project.   |              |                       |              | \$ 2,200,000.00             |                             |                                      |   |
| 344 |                  |                         | 6180 | NEW  | W428  | Secondary                         | 2011       | UPP  | PHILLIPS | La Loma             | Strengthen & Replace - La Loma Water Mains            | Existing waterlines in the LaLoma area are small diameter and need to be replaced. In addition, it is typical to have 4 residential services tapping the watermain at one spot, not allowing ample water to flow onto the property. This project is to provide funding to install new 8" and 12" waterlines with individual residential services, and additional fire hydrants. EXPLANATION FOR FUNDING: This is a request for funding from Primary W428 to create a new secondary account needed to provide adequate water supply for future growth.  |              |                       |              |                             | \$ 1,100,000.00             |                                      |   |
| 345 |                  |                         | 6180 | NEW  | W426  | Secondary                         | 2011       | UPP  | PHILLIPS | Kiernan             | Kiernan Ave. Water Main Extension                     | This project is to provide funding for a new 16" water mainline that is needed to be installed from the existing distribution system to accommodate future development along the Kiernan corridor. In addition, the proposed waterline will provide blending opportunities for Salida water wells if needed. EXPLANATION FOR FUNDING: This is a request for funding from Primary W426 to create a new secondary account needed to install new waterlines for the project.  |              |                       |              |                             | \$ 800,000.00               | \$ 500,000.00                        |   |
| 346 |                  |                         | 6180 | NEW  | W441  | Secondary                         | 2011       | UPP  | PHILLIPS | Del Rio             | Install New Well Del Rio No 2                         | Existing Well 271 only produces 200 gallons per minute, and is scheduled to be replaced. A hydraulic model of the Del Rio water service area shows that another 1,000 gallon per minute water production well is needed to meet peak hour and fire flow demands and will replace Well 271. A backup generator will also be included for emergency power. Funding for replacement Del Rio Well No. 2 in the amount of \$2 million will be transferred from proposed project to be closed Secondary Account W018. This has changed recently due to cashflow projection for water. EXPLANATION FOR FUNDING: Right-of-way is required. New funding is needed for the installation of this new replacement water well in the system. Construction expected to begin in FY2011-12.   |              |                       |              |                             | \$ 2,000,000.00             |                                      |   |
| 347 |                  |                         | 6180 | NEW  | W430  | Secondary                         | 2010       | PW   | SAVIDGE  | Water               | Chlorination Systems - Outlying Areas                 | Install tablet chlorinators in outlying areas of water system. EXPLANATION FOR FUNDING: Funding will be moved from the existing Primary W430 to a new secondary to replace old chlorination system with new process.   |              |                       |              |                             | \$ 150,000.00               |                                      |   |
| 348 |                  |                         | 6180 | NEW  | W455  | Secondary                         | 2010       | PW   | SAVIDGE  | Water               | FY 11-12 Pump Replacements                            | Replace 6 - 8 pumps @ \$20K - \$30K each. EXPLANATION FOR FUNDING: Funding will be moved from the existing Primary W455 to a new secondary to replace failing well pumps.  |              |                       |              |                             | \$ 200,000.00               |                                      |   |
| 349 |                  |                         | 6180 | NEW  | W428  | Secondary                         | 2011       | PW   | SAVIDGE  | Water               | Lottie Main Installation                              | Install 8" water main on Lottie between Morris & Adam and renew 52 services. EXPLANATION FOR FUNDING: The funding will be moved from the existing Primary W428 to a new secondary for fixing the water line.   |              |                       |              |                             | \$ 204,235.00               |                                      |   |
| 350 |                  |                         | 6180 | NEW  | W428  | Secondary                         | 2011       | PW   | SAVIDGE  | Water               | Ohio Ave Main Replacement                             | Install 10" water main between Grimes & Paradise. EXPLANATION FOR FUNDING: The funding will be moved from the existing Primary W428 to a new secondary for the water main installation.  |              |                       |              |                             | \$ 425,000.00               |                                      |   |
| 351 |                  |                         | 6180 | NEW  | W438  | Secondary                         | 2010       | PW   | SAVIDGE  | Water               | Re-Line / Recoat Tank 8                               | Tank 8 located at 1218 Alamo will be re-lined/recoated. EXPLANATION FOR FUNDING: Funding will be moved from the existing Primary W438 to a new secondary to re-line/recoat Tank 8.   |              |                       |              |                             | \$ 150,000.00               |                                      |   |
| 352 |                  |                         | 6180 | NEW  | W428  | Secondary                         | 2011       | PW   | SAVIDGE  | Water               | Roseburg Main Replacement                             | Install 10" water main between McHenry & Sunrise. EXPLANATION FOR FUNDING: The funding will be moved from the existing Primary W428 to a new secondary for water main installation.  |              |                       |              |                             | \$ 298,179.00               |                                      |   |
| 353 |                  |                         | 6180 | NEW  | W428  | Secondary                         | 2010       | PW   | SAVIDGE  | Water               | Vernon Main Replacement                               | Replace main between Miller & Yosemite. EXPLANATION FOR FUNDING: Funding will be moved from the existing Primary W428 to a new secondary to replace main between Miller and Yosemite.  |              |                       |              |                             | \$ 250,000.00               |                                      |   |
| 354 |                  |                         | 6180 | NEW  | W416C | Secondary                         | 2011       | PW   | SAVIDGE  | Water Regional      | Install Meters - Waterford                            | A secondary project is needed for meter installation in the city of Waterford. EXPLANATION FOR FUNDING: The funding will be moved from the existing Primary W416 to a new secondary for meter installation program.  |              |                       |              |                             | \$ 1,500,000.00             |                                      |   |
| 355 |                  |                         | 6180 | NEW  | W428  | Secondary                         | 2011       | PW   | SAVIDGE  | Water               | Badgley Main Replacement                              | Replace main on Badgley from Sunrise to El Vecino. EXPLANATION FOR FUNDING: The funding will be moved from the existing Primary W428 to a new secondary for water main replacement.  |              |                       |              |                             | \$ 300,000.00               |                                      |   |
| 356 |                  |                         | 6510 | NEW  |       |                                   | 2011       | PW   | CAVANAHA | Transit             | Purchases Buses                                       | Purchase six (6) new buses to replace six (6) 1990 buses in the MAX fleet. EXPLANATION FOR FUNDING: This would be a new project subject to the receipt of grant funds and local match funds to replace buses.  |              |                       |              |                             | \$ 2,500,000.00             |                                      |   |
| 357 |                  |                         | 6180 | NEW  | W428  | Secondary                         | 2011       | PW   | SAVIDGE  | Water               | San Juan Main Replacement                             | Replace main between Miller & Yosemite. EXPLANATION FOR FUNDING: The funding will be moved from the existing Primary W428 to a new secondary to replace the water main.  |              |                       |              |                             | \$ 250,000.00               |                                      |   |
| D   | 223              |                         | 6210 | B400 |       |                                   | 2012       | UPP  | BOND     | Wastewater Regional | SPHERE OF INFLUENCE AREA EXPANSION (PRIMARY)          | Related to the proposed Beckwith-Dakota CPD, Kiernan-Carver North CPD, and southeast portion of the Salida Community Plan proposed Sphere of Influence (SOI) expansion areas; this project will provide funding for a variety of activities related to future system improvements. Those activities include capacity studies, environmental review (CEQA), preliminary design, and final design. At this time, funding is not included for appraisals, right-of-way acquisition, or construction costs. Those costs will be determined after the preliminary design work is completed and funds will be budgeted in a future fiscal year. EXPLANATION FOR FUNDING: This is a request for additional funding from Wastewater Fund needed for this new project to begin FY11-12.   | \$ -         | \$ -                  | \$ -         |                             | \$ 185,000.00               |                                      | Funds budgeted in FY2011/12   |
| D   | 226              |                         | 6180 | W036 |       |                                   | 2012       | UPP  | BOND     | Water Regional      | SPHERE OF INFLUENCE AREA EXPANSION (PRIMARY)          | Related to the proposed Beckwith-Dakota CPD, Kiernan-Carver North CPD, and southeast portion of the Salida Community Plan proposed Sphere of Influence (SOI) expansion areas; this project will provide funding for a variety of activities related to future system improvements. Those activities include capacity studies, environmental review (CEQA), preliminary design, and final design. At this time, funding is not included for appraisals, right-of-way acquisition, or construction costs. Those costs will be determined after the preliminary design work is completed and funds will be budgeted in a future fiscal year. EXPLANATION FOR FUNDING: This is a request for additional funding from Wastewater Fund needed to perform the activities related to the proposed Sphere of Influence (SOI) expansion areas. | \$ -         | \$ -                  | \$ -         |                             | \$ 185,000.00               |                                      | Funds budgeted in FY 2011/12  |
|     | 225              |                         | 6280 | Q231 |       |                                   | 2003       | UPP  | BOND     | Storm Drain         | STORM DRAIN MASTER PLAN                               | This project will update the system wide Storm Drain Master Plan (SDMP) and complete the associated environmental review (CEQA) work. This plan will be used for future planning and system analyses in conjunction with the review of ongoing city capital improvements and private development. The SDMP will be updated approximately every 5 years. EXPLANATION FOR FUNDING: This is a request for additional funding from Storm Drain Fund needed to pay for EIR Update (\$75K) and staff time and outside environmental consultant costs (\$25K).  | \$ 732,959   | \$ 709,249            | \$ 23,710    |                             | \$ 100,000.00               |                                      | The expended \$709K was for development of the Storm Drainage Master Plan, Engineer's Report, and accompanying CEQA documents. The \$24K is available, if needed, to complete the SDMP.   |
|     | 245              |                         | 6180 | W005 | W425  | Secondary                         | 2008       | UPP  | PHILLIPS | Water               | DOWNSTREAM IMPROVEMENTS TIER 2 PRVS                   | This project will provide funding to install the Tier 2 Pressure Reducing Valves (PRVs) as identified in W425 Downstream Improvements (Primary). New computer controlled PRVs will be installed that are strategically located along the Water Transmission Mains to push water to portions of the City that have inadequate pressure. EXPLANATION FOR FUNDING: Construction funding will be with the next water bond issuance, anticipated FY2011-12.   | \$ 4,865,000 | \$ 573,603            | \$ 4,291,397 |                             | \$ 1,500,000.00             | \$ 2,700,000.00                      | The 100% design submittal reviewed by City in December 2009. Comments returned and the project is on hold until construction funding is secure. Staff is currently defining utility easements.  |
|     | 264              |                         | 6180 | W363 | W425  | Secondary                         | 2005       | UPP  | PHILLIPS | MRWTP               | DOWNSTREAM IMPROVEMENTS TIER 1- NO. TANK              | This project will provide funding to install the water distribution system improvements needed to accommodate the increased production capacity of the Modesto Regional Water Treatment Plant Phase II Expansion. The Tier 1 phase of the project includes a new 6.0 MG storage tank in North Modesto with booster pump station (2010-2011). These new facilities will enable the City's water system to better meet peak demands, maintain sufficient service pressures, improve water quality and offset wells out of service. EXPLANATION FOR FUNDING: Construction funding to be transferred from savings in other Downstream Improvement secondary accounts there are under construction, or have been completed.   | \$ 1,973,200 | \$ 1,908,683          | \$ 64,517    |                             | \$ 5,000,000.00             | \$ 6,000,000.00                      | Consultant Design for Tier 1 improvement consisting of northern pump station and reservoir. Plans complete. Bidding documents being prepared for finalization. Project construction on hold pending an update to the existing water rates and capacity charges. |

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|                  |     |  |  |      |      |      |         |      |     |          |                      |   |   |                      |                      |                      |                   |               |                  |  |
|------------------|-----|--|--|------|------|------|---------|------|-----|----------|----------------------|---|---|----------------------|----------------------|----------------------|-------------------|---------------|------------------|--|
|                  | 187 |  |  | 6180 | W428 | W428 | Primary | 2007 | PW  | SAVIDGE  | Water Multiple Sites | STRENGTHEN AND REPLACE WATER SYSTEM (PRIMARY)   | This project replaces and upgrades deficient water mains throughout the system on an as-needed basis. The looping of other pipelines may also be included, so as to provide an increase in service reliability. Also included is \$500,000 in valve replacement. EXPLANATION FOR FUNDING: New funding is needed to continue the replacement of deficient water mains in various areas of the system.  | \$ 4,873,500         | \$ -                 | \$ 4,873,500         |                   | \$ 400,000.00 | \$ 11,400,000.00 | This is a primary account for O&M projects to strengthening and replace water mains and services.  |
|                  | 272 |  |  | 6180 | W441 | W441 | Primary | 2003 | UPP | PHILLIPS | Water Wells & Tanks  | INSTALL NEW WELLS (PRIMARY)                     | This project is to provide funding for the installation of new wells needed to 1) replace the loss in production capability of older wells, 2) replace wells that have been taken out of service for various reasons, including water quality, 3) provide additional water to areas experiencing low flow or pressure problems, 4) supply water to developing areas experiencing new growth. The well installation costs include land purchase. The Perkins Park well is planned for construction in summer 2009. Del Rio Well No. 2, Well 226, Grogan, Tivoli and Hickman wells are estimated to be \$2 million each. EXPLANATION FOR FUNDING: New funding is needed for the installation of new water wells in the system.  | \$ 842,007           | \$ -                 | \$ 842,007           |                   | \$ 800,000.00 |                  | This is the primary account where new wells in Del Rio, Tivoli, Waterford, Hickman, and Modesto locations such as well 226, are funded. A new well in the Del Rio area will be a priority. Currently working on purchasing a 190 X 150 parcel at McHenry & Steward that will accommodate the new well. |
| D                | 314 |  |  | 6210 | B777 | B777 | Primary | 2008 | UPP | WONG     | Wastewater           | COLLECTION SYSTEM -CAPACITY IMPROVEMENTS        | This project will provide funding for existing sewer collection system capacity improvements as identified in the Wastewater Master Plan. Capacity improvements include the replacement or addition of new trunk sewers or pump stations to primarily provide capacity for existing peak wet weather flows and, in some cases, provide additional capacity to serve future customers as well. EXPLANATION FOR FUNDING: This additional fund request will be used to create secondary CIP accounts for the design for the increase of the D Street and Ustick Trunk lines. Construction for these projects will be budgeted in future years.   | \$ 1,130,844         | \$ -                 | \$ 1,130,844         |                   | \$ 296,090.00 |                  | This is a primary CIP account.   |
|                  | 315 |  |  | 6210 | B778 | B778 | Primary | 2008 | UPP | WONG     | Wastewater           | COLLECTION SYSTEM - REHABILITATION IMPROVEMENTS | This project will provide funding for sewer collection system repair and rehabilitation and deferred maintenance items. Rehabilitation projects include improvements to existing trunk sewers or pump stations to extend their useful life, repair structural deficiencies, and/or to improve performance so as to provide adequate capacity throughout the planning period. This project also includes pipe chemical coating and inspection program, stormwater removal, utility pavement, maintenance facilities, brick manhole rehabilitation, and similar projects. EXPLANATION FOR FUNDING: This additional fund request will be used to create a secondary CIP account to start the design for the rehabilitation of the existing Sutter Trunk. Construction for these projects will be budgeted in future years. | \$ 4,007,422         | \$ -                 | \$ 4,007,422         |                   | \$ 180,287.00 |                  | This is a primary CIP account.   |
| D                | 317 |  |  | 6210 | B781 | B781 | Primary | 2008 | UPP | WONG     | Wastewater           | COLLECTION SYSTEM NEW SEWER SERVICE EXTENSIONS  | This project will provide funding for the extension of new sewer collection facilities into future growth areas. This category of projects includes new pump stations and/or extensions of existing trunk sewers to exclusively serve new customers. Funds will be provided through new capacity charges. EXPLANATION FOR FUNDING: This additional fund request will be used to create secondary CIP accounts to start the design for the extension of the Dale Trunk line as required for the Kiernan Carver comprehensive planning district (CPD) and the North Trunk Extension. Construction for these projects will be budgeted in future years.  | \$ 194,763           | \$ -                 | \$ 194,763           |                   | \$ 618,998.00 |                  | This is a primary CIP account.   |
|                  | 288 |  |  | 6210 | B006 |      |         | 2008 | UPP | WONG     | Wastewater Jennings  | GASEOUS CHLORINE CONVERSION                     | This project will provide funding to convert the existing gaseous chlorination system at Jennings Road WQC to a liquid system. This project will reduce the risk of a chlorine and sulfur dioxide exposure. EXPLANATION FOR FUNDING: Based on recent cost estimates, this additional fund request will be used to fully fund the construction of this project.  | \$ 304,428           | \$ 50,479            | \$ 253,949           |                   | \$ 125,000.00 |                  | The plans for this project are approximately 80% complete  |
|                  | 294 |  |  | 6210 | B061 |      |         | 2009 | UPP | WONG     | Wastewater Jennings  | WASTEWATER TREATMENT - PHASE 2 TERTIARY         | This project will provide funding for the Phase 2 improvements to the City's Secondary Water Quality Control (WQC) Plant. The improvements will update existing secondary treatment into tertiary treatment. EXPLANATION FOR FUNDING: This additional funding is needed to construct the Phase 2 project. Per the City's existing discharge permit, this project will need to be complete and operational by February 2016.   | \$ 20,690,158        | \$ 8,264,568         | \$ 12,425,590        | \$ 125,280,090.00 |               |                  | The Phase 2 BNR/Tertiary treatment project design is currently 90% complete. The final design is project is expected to be complete by the end of November and expected to advertise for bids in January 2011.   |
| <b>CIP Total</b> |     |  |  |      |      |      |         |      |     |          |                      |   |   | <b>\$ 39,614,281</b> | <b>\$ 11,506,582</b> | <b>\$ 28,107,699</b> |                   |               |                  |  |