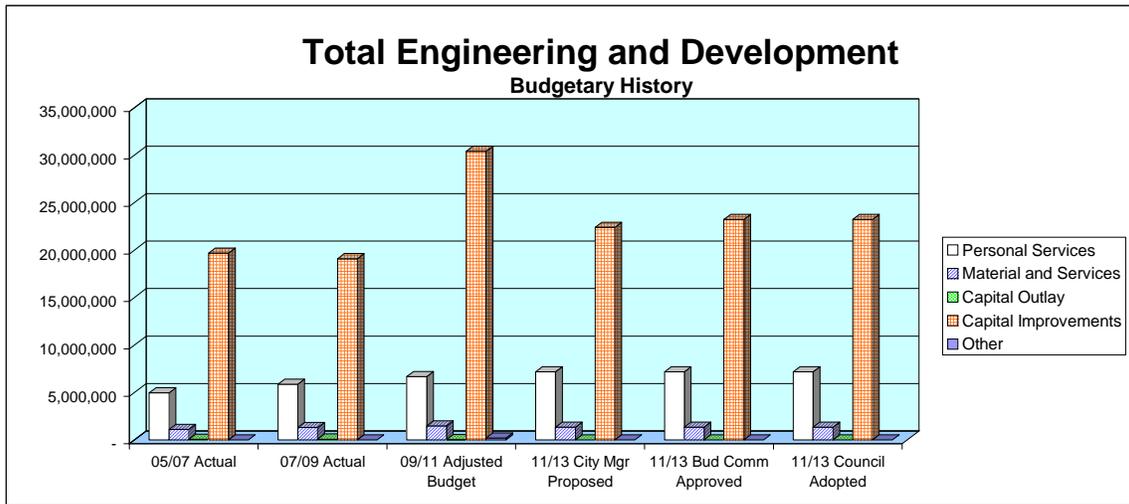


Public Works

Total Engineering and Development (40)

| Classification | 05/07 Actual | 07/09 Actual | 09/11 Adjusted Budget | 11/13 City Mgr Proposed | 11/13 Bud Comm Approved | 11/13 Council Adopted |
|-----------------------|-------------------|-------------------|-----------------------|-------------------------|-------------------------|-----------------------|
| Personal Services | 4,971,586 | 5,868,989 | 6,667,260 | 7,181,550 | 7,181,550 | 7,181,550 |
| Material and Services | 1,112,002 | 1,314,470 | 1,477,320 | 1,344,230 | 1,344,230 | 1,344,230 |
| Capital Outlay | 50,098 | 80,304 | 22,500 | 6,000 | 6,000 | 6,000 |
| Capital Improvements | 19,686,407 | 19,092,520 | 30,420,660 | 22,394,930 | 23,244,930 | 23,244,930 |
| Other | - | - | 200,000 | - | - | - |
| Total | 25,820,093 | 26,356,284 | 38,787,740 | 30,926,710 | 31,776,710 | 31,776,710 |



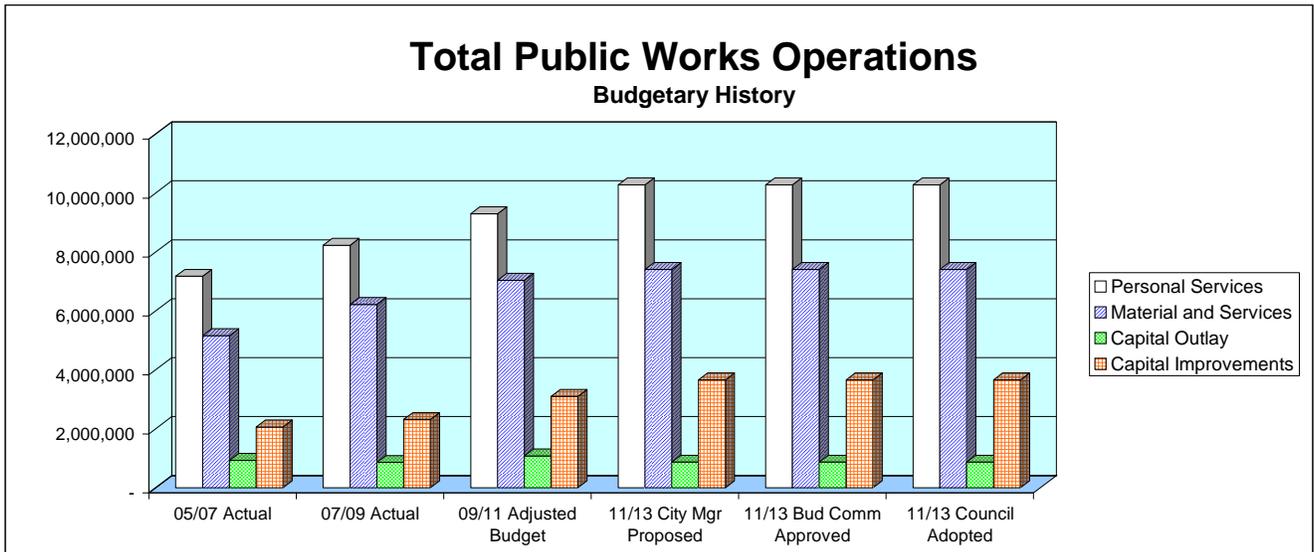
STAFFING

| Classification | 05/07 Actual | 07/09 Actual | 09/11 Adjusted | 11/13 City Mgr Proposed | 11/13 Council Adopted |
|--|--------------|--------------|----------------|-------------------------|-----------------------|
| 103 Public Works Director | 1.00 | 1.00 | 1.00 | 0.85 | 0.85 |
| 114 Transportation Manager | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| 122 City Surveyor | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| 143 Engineering Tech III | 10.00 | 11.00 | 11.00 | 9.00 | 9.00 |
| 163 Engineering Tech II | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 |
| 195 Financial support Technician | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| 221 WRD Administrator | - | - | - | 0.75 | 0.75 |
| 215 City Engineer | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| 217 Administrative Engineer | 1.00 | - | - | - | - |
| 225 Assistant to Traffic Engineer | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| 245 Associate Traffic Engineer | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| 252 Utilities Engineer | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| 254 Development Services Specialist | - | - | - | - | - |
| 264 Administrative Support Technician | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| 265 Design & Construction Manager | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| 269 Traffic Signal Electrician | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| 275 Construction Inspector | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 |
| 292 Development Services Support Tech | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 |
| 300 Development Services Manager | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| 303 Development Services Coordinator | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| 321 Public Works Business Manager | - | 1.00 | 1.00 | 1.00 | 1.00 |
| 326 Eng Chief of Field Survey | - | 1.00 | 1.00 | 1.00 | 1.00 |
| TOTAL FULL-TIME POSITIONS | 33.00 | 35.00 | 35.00 | 33.60 | 33.60 |
| FTE EQUIVALENCY - TEMPORARY LABOR | 2.91 | 3.23 | 3.23 | 2.65 | 2.65 |
| TOTAL POSITIONS | 35.91 | 38.23 | 38.23 | 36.25 | 36.25 |

Public Works

Total Public Works Operations (41)

| Classification | 05/07 Actual | 07/09 Actual | 09/11 Adjusted Budget | 11/13 City Mgr Proposed | 11/13 Bud Comm Approved | 11/13 Council Adopted |
|-----------------------|-------------------|-------------------|-----------------------|-------------------------|-------------------------|-----------------------|
| Personal Services | 7,171,904 | 8,222,133 | 9,295,080 | 10,271,920 | 10,271,920 | 10,271,920 |
| Material and Services | 5,160,432 | 6,216,716 | 7,039,510 | 7,402,120 | 7,402,120 | 7,402,120 |
| Capital Outlay | 926,890 | 854,980 | 1,073,000 | 866,500 | 866,500 | 866,500 |
| Capital Improvements | 2,056,828 | 2,313,189 | 3,095,000 | 3,655,000 | 3,655,000 | 3,655,000 |
| Total | 15,316,054 | 17,607,018 | 20,502,590 | 22,195,540 | 22,195,540 | 22,195,540 |



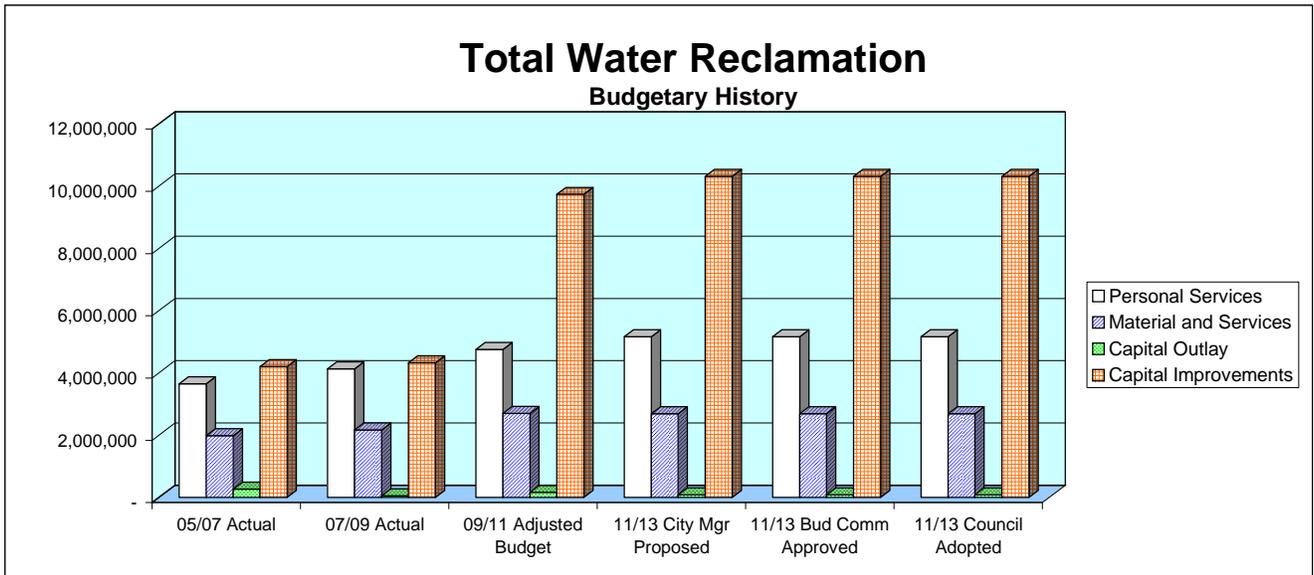
STAFFING

| Classification | 05/07 Actual | 07/09 Actual | 09/11 Adjusted | 11/13 Cty Mgr Proposed | 11/13 Council Adopted |
|--|--------------|--------------|----------------|------------------------|-----------------------|
| 112 Public Works Operations Manager | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| 142 Public Works Supervisor | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 |
| 143 Engineering Tech III | - | - | - | 1.00 | 1.00 |
| 157 Traffic Signal Technician, Sr. | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| 165 Public Works Technician | 21.00 | 22.00 | 22.00 | 23.00 | 24.00 |
| 174 Fleet Services Mechanic | 4.00 | 3.00 | 3.00 | 3.00 | 3.00 |
| 179 Public Works Laborer | 5.00 | 10.00 | 10.00 | 8.00 | 7.00 |
| 195 Financial Support Technician | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| 207 Warehouse/Trades Technician | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| 214 Auto Service Worker | 1.00 | - | - | - | - |
| 258 Data Base Technician | - | - | - | 1.00 | 1.00 |
| 263 Public Works Technician , Sr. | 4.00 | 3.00 | 3.00 | 4.00 | 4.00 |
| 264 Administrative Support Tech. | 3.00 | 3.00 | 3.00 | 2.00 | 2.00 |
| 269 Traffic Signal Electrician | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 |
| 296 Materials Services Supervisor | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| 297 Support Services Manager | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| 322 Public Works Utility Locator | - | 1.00 | 1.00 | 1.00 | 1.00 |
| 327 Fleet Services Sr. Mechanic | - | 1.00 | 1.00 | 1.00 | 1.00 |
| TOTAL FULL-TIME POSITIONS | 50.00 | 55.00 | 55.00 | 56.00 | 56.00 |
| FTE EQUIVALENCY - TEMPORARY LABOR | 12.36 | 3.76 | 3.76 | 4.77 | 4.77 |
| TOTAL POSITIONS | 62.36 | 58.76 | 58.76 | 60.77 | 60.77 |

Public Works

Total Water Reclamation Division (45)

| Classification | 05/07 Actual | 07/09 Actual | 09/11 Adjusted Budget | 11/13 City Mgr Proposed | 11/13 Bud Comm Approved | 11/13 Council Adopted |
|-----------------------|-------------------|-------------------|-----------------------|-------------------------|-------------------------|-----------------------|
| Personal Services | 3,647,940 | 4,128,647 | 4,749,510 | 5,159,190 | 5,159,190 | 5,159,190 |
| Material and Services | 1,982,456 | 2,165,432 | 2,700,320 | 2,686,630 | 2,686,630 | 2,686,630 |
| Capital Outlay | 263,336 | 48,377 | 159,000 | 86,850 | 86,850 | 86,850 |
| Capital Improvements | 4,202,240 | 4,323,734 | 9,735,030 | 10,313,650 | 10,313,650 | 10,313,650 |
| Total | 10,095,972 | 10,666,190 | 17,343,860 | 18,246,320 | 18,246,320 | 18,246,320 |



STAFFING

| Classification | 05/07 Actual | 07/09 Actual | 09/11 Adjusted | 11/13 Cty Mgr Proposed | 11/13 Council Adopted |
|--|--------------|--------------|----------------|------------------------|-----------------------|
| 103 Public Works Director | - | - | - | 0.15 | 0.15 |
| 119 WRD Superintendent | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| 132 WRD Supervisor | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 |
| 143 Engineering Tech III | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| 150 WRD Operator | 16.00 | 16.00 | 16.00 | 16.00 | 16.00 |
| 221 WRD Administrator | 1.00 | 1.00 | 1.00 | 0.25 | 0.25 |
| 222 WRD Construction Manager | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| 264 Administrative Support Technician | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| 304 WRD Operator in Training | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| TOTAL FULL-TIME POSITIONS | 26.00 | 26.00 | 26.00 | 25.40 | 25.40 |
| FTE EQUIVALENCY - TEMPORARY LABOR | 1.53 | 1.53 | 1.53 | 2.50 | 2.50 |
| TOTAL POSITIONS | 27.53 | 27.53 | 27.53 | 27.90 | 27.90 |

PUBLIC WORKS

ENGINEERING AND DEVELOPMENT (4001)

OVERALL GOAL

Protect the public's health and safety by establishing and enforcing standards for public infrastructure.

KEY OBJECTIVES

- Prepare clear and complete contract documents.
- Cost effective design and construction administration.
- Timely review of development applications.

KEY PERFORMANCE MEASURES

| | <u>2008</u> | <u>2009</u> | <u>2010</u> |
|--|-------------|-------------|-------------|
| • Engineering costs as a fraction of construction costs. | 10.39% | 4.12% | 31.58% |
| • Construction contract change orders as a fraction of construction costs. | 3% | 3% | 6% |
| • Average plan review time. | 13.1 days | 12.9 days | 12.1 days |

Management note: The ideal goal for all measures is 0. Engineering costs less than 12% and change orders less than 6% exceed normal industry expectations.

CAPITAL OUTLAY – FY 2012

Survey Equipment

\$6,000

Survey Equipment.

Current digital electronic level, rod and software are more than 10 years old and have surpassed useful life. Newer instruments are faster, easier to use and the newer software reduces potential for errors.

CAPITAL OUTLAY – FY 2013

None

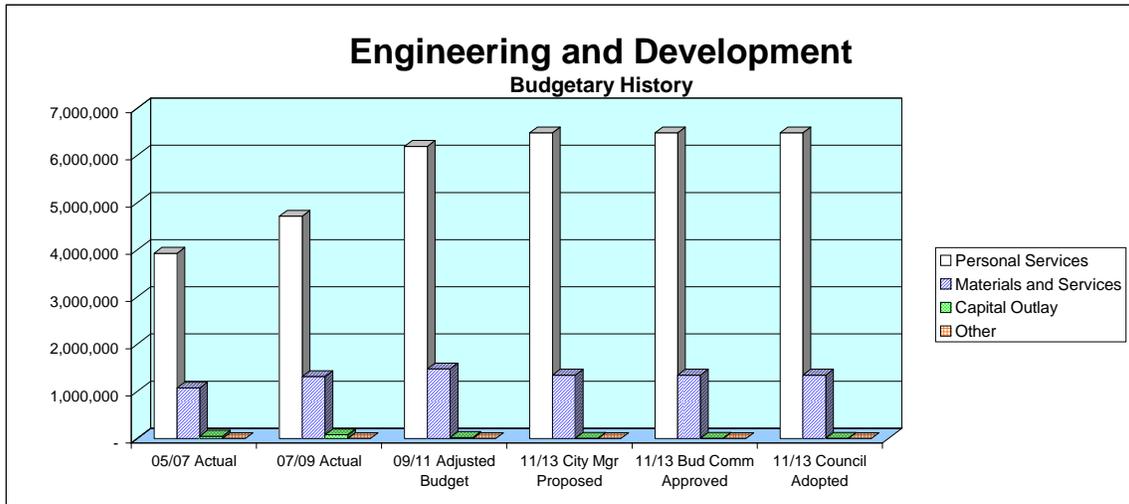


- ✓ Completed the Barnett Pedestrian Bridge at minimal cost to the City of Medford.
- ✓ Realigned Table Rock and Merriman roads.

Public Works

Engineering and Development (4001)

| Classification | 05/07 Actual | 07/09 Actual | 09/11 Adjusted Budget | 11/13 City Mgr Proposed | 11/13 Bud Comm Approved | 11/13 Council Adopted |
|------------------------|------------------|------------------|-----------------------|-------------------------|-------------------------|-----------------------|
| Personal Services | 3,926,651 | 4,715,773 | 6,194,650 | 6,480,170 | 6,480,170 | 6,480,170 |
| Materials and Services | 1,070,330 | 1,314,470 | 1,477,320 | 1,344,230 | 1,344,230 | 1,344,230 |
| Capital Outlay | 50,098 | 80,304 | 22,500 | 6,000 | 6,000 | 6,000 |
| Other | - | - | - | - | - | - |
| Total | 5,047,079 | 6,110,547 | 7,694,470 | 7,830,400 | 7,830,400 | 7,830,400 |



STAFFING

| Classification | 05/07 Actual | 07/09 Actual | 09/11 Adjusted | 11/13 City Mgr Proposed | 11/13 Council Adopted |
|--|--------------|--------------|----------------|-------------------------|-----------------------|
| 103 Public Works Director | 1.00 | 1.00 | 1.00 | 0.85 | 0.85 |
| 114 Transportation Manager | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| 122 City Surveyor | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| 143 Engineering Tech III | 10.00 | 11.00 | 11.00 | 8.00 | 8.00 |
| 163 Engineering Tech II | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 |
| 195 Financial support Technician | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| 215 City Engineer | 1.00 | 1.00 | 1.00 | 0.85 | 0.85 |
| 217 Administrative Engineer | 1.00 | - | - | - | - |
| 225 Assistant to Traffic Engineer | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| 245 Associate Traffic Engineer | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| 252 Utilities Engineer | 1.00 | 1.00 | 1.00 | 0.30 | 0.30 |
| 254 Development Services Specialist | - | - | - | - | - |
| 264 Administrative Support Technician | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| 265 Design & Construction Manager | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| 269 Traffic Signal Electrician | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| 275 Construction Inspector | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 |
| 292 Development Services Support Tech | 3.00 | 3.00 | 3.00 | 4.00 | 4.00 |
| 300 Development Services Manager | 1.00 | 1.00 | 1.00 | 0.75 | 0.75 |
| 303 Development Services Coordinator | 1.00 | 1.00 | 1.00 | - | - |
| 321 Public Works Business Manager | - | 1.00 | 1.00 | 1.00 | 1.00 |
| 326 Eng Chief of Field Survey | - | 1.00 | 1.00 | 1.00 | 1.00 |
| 221 WRD Administrator | - | - | - | 0.75 | 0.75 |
| TOTAL FULL-TIME POSITIONS | 33.00 | 35.00 | 35.00 | 31.50 | 31.50 |
| FTE EQUIVALENCY - TEMPORARY LABOR | 2.91 | 3.23 | 3.23 | 2.65 | 2.65 |
| TOTAL POSITIONS | 35.91 | 38.23 | 38.23 | 34.15 | 34.15 |

PUBLIC WORKS

OPERATIONS ADMINISTRATION (4101)

OVERALL GOAL

Provide management and support services to crews maintaining public infrastructure.

KEY OBJECTIVES

To support field crew maintenance activities by providing written policies and procedures, adequate training, timely performance review, new technologies, timely materials procurement, and other support functions common to all maintenance crews.

KEY PERFORMANCE MEASURES

| | <u>2008</u> | <u>2009</u> | <u>2010</u> |
|---|-------------|-------------|-------------|
| Number of Policy and Procedure Manual Updates (Policy and Procedure Manual developed in FY 06) | 2 | 2 | 2 |
| Number of OSHA reportable injuries | 4 | 7 | 4 |

Management note: Manual Updates are tracked to ensure that policies are being reviewed and kept current. There is no benchmark, but it is expected that the manual will be updated twice per year which reflects attention to this item. The ideal benchmark for injuries is 0, of course. The trend of this number better reflects attention to safety than the actual number.

CAPITAL OUTLAY - FY 2012

| | |
|--------------|-----------------|
| Plotter | \$ 6,000 |
| Forklift | <u>35,000</u> |
| Total | \$41,000 |

The plotter is used to print large size maps and drawings for use by staff in planning and executing maintenance of system assets. The existing plotter is seventeen years old and has exceeded its life cycle.

The forklift is utilized in the Public Works warehouse for handling material that is needed for maintenance of system assets. The current electric forklift is in need of major repairs and is a 1995 model that was purchased used in 1999 and has exceeded its lifecycle.

CAPITAL OUTLAY - FY 2013

| | |
|---------------------------------|-----------------|
| Office Workstation Replacement. | \$16,000 |
|---------------------------------|-----------------|

Several of the workstations at the Service Center are very old, in poor repair, and are not ergonomically correct and need to be replaced with modern workstations that are designed correctly for use with computers.

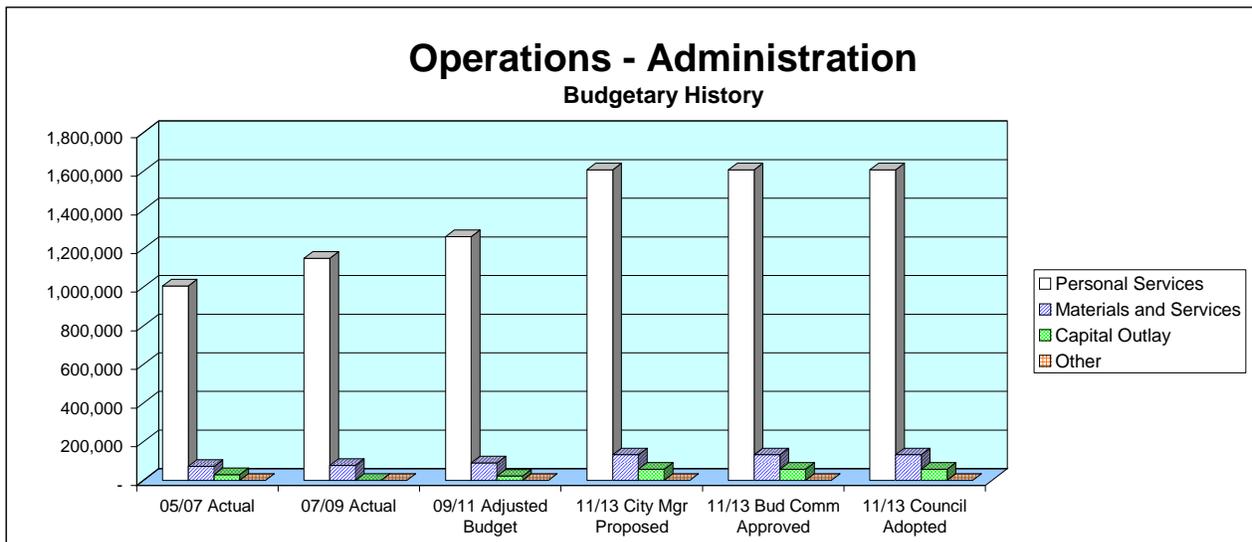


✓ Implemented Employee Evaluation system.

Public Works

Operations - Administration (4101)

| Classification | 05/07 Actual | 07/09 Actual | 09/11 Adjusted Budget | 11/13 City Mgr Proposed | 11/13 Bud Comm Approved | 11/13 Council Adopted |
|------------------------|------------------|------------------|-----------------------|-------------------------|-------------------------|-----------------------|
| Personal Services | 1,006,820 | 1,148,889 | 1,261,110 | 1,608,060 | 1,608,060 | 1,608,060 |
| Materials and Services | 71,552 | 77,726 | 90,420 | 132,340 | 132,340 | 132,340 |
| Capital Outlay | 29,970 | - | 22,000 | 57,000 | 57,000 | 57,000 |
| Other | - | - | - | - | - | - |
| Total | 1,108,341 | 1,226,615 | 1,373,530 | 1,797,400 | 1,797,400 | 1,797,400 |



STAFFING

| Classification | 05/07 Actual | 07/09 Actual | 09/11 Adjusted | 11/13 Cty Mgr Proposed | 11/13 Council Adopted |
|--|--------------|--------------|----------------|------------------------|-----------------------|
| 112 Public Works Operations Manager | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| 143 Engineering Tech III | - | - | - | 1.00 | 1.00 |
| 165 Public Works Technician | - | - | - | 0.25 | 0.25 |
| 195 Financial Support Technician | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| 207 Warehouse/Trades Technician | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| 258 Data Base Technician | - | - | - | 1.00 | 1.00 |
| 264 Administrative Support Tech. | 3.00 | 3.00 | 3.00 | 2.00 | 2.00 |
| 296 Materials Services Supervisor | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| 297 Support Services Manager | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 |
| - | - | - | - | - | - |
| TOTAL FULL-TIME POSITIONS | 7.50 | 7.50 | 7.50 | 8.75 | 8.75 |
| FTE EQUIVALENCY - TEMPORARY LABOR | 0.02 | - | - | - | - |
| TOTAL POSITIONS | 7.52 | 7.50 | 7.50 | 8.75 | 8.75 |

PUBLIC WORKS

TRAFFIC MAINTENANCE (4102)

OVERALL GOAL

Maintain safe and effective traffic controls which comply with the 'manual for uniform traffic control devices' and maximize capacity of existing transportation infrastructure.

KEY OBJECTIVES

To provide maintenance of traffic controls for maximum reliability at the lowest life cycle cost.

KEY PERFORMANCE MEASURES

| | <u>2008</u> | <u>2009</u> | <u>2010</u> |
|---|-------------|-------------|-------------|
| Number of emergency traffic signal repair calls, per signal, that are not traffic accident or power outage. | 0.97 | 0.16 | 0.23 |

Management note: The ideal benchmark is 0. An increasing trend reflects aging equipment and need for additional maintenance resources or improved processes.

CAPITAL OUTLAY - FY 2012

| | |
|--------------|-----------------|
| Loop Saw | \$30,000 |
| Hybrid SUV | <u>30,000</u> |
| Total | \$60,000 |

A loop saw is needed to saw cut large diameter circles in pavement for installation of traffic signal detection loops. This work has been performed by contractors in the past due to the significant cost of the saw. New technology has become available that has made the saw equipment more affordable. Performing this work with city forces will save money and eliminate scheduling challenges.

The Utility Locator is currently utilizing a ¾ ton pickup for driving to each requested locate site. The purchase of a hybrid vehicle will save approximately \$2,400 per year in fuel costs. The existing ¾ ton pickup will be repurposed to another function.

CAPITAL OUTLAY - FY 2013

| | |
|----------------------------|-----------------|
| Long Line Striper Retrofit | \$40,000 |
|----------------------------|-----------------|

The existing long line striper is a 1996 model. The life cycle of the striper can be extended by retrofitting it with heat exchangers and new hoses.

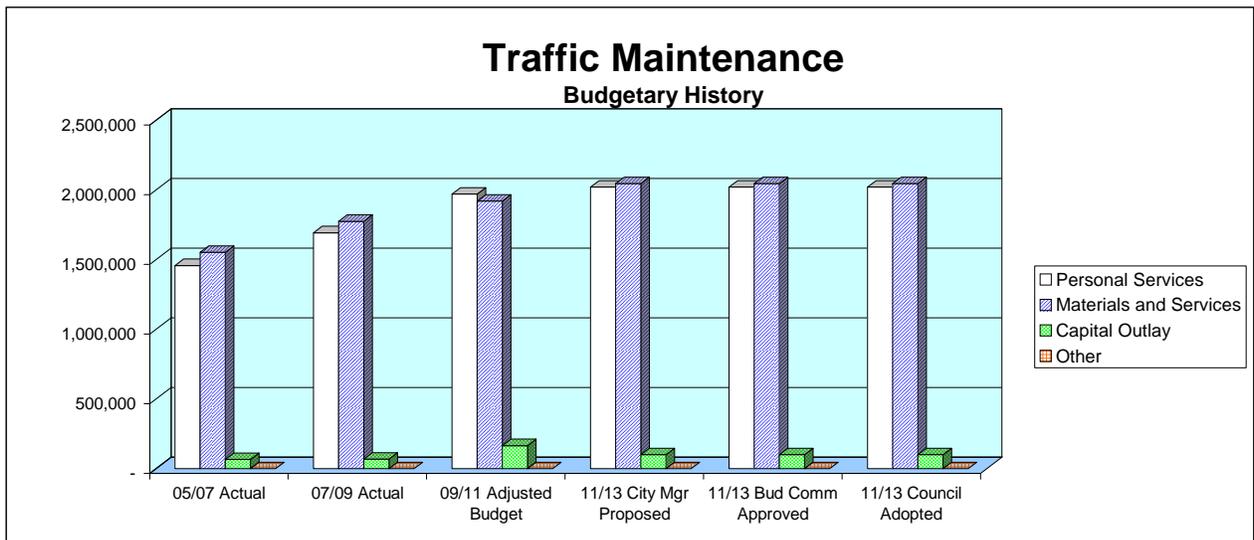


✓ Cataloged condition of all street pavements.

Public Works

Traffic Maintenance (4102)

| Classification | 05/07 Actual | 07/09 Actual | 09/11 Adjusted Budget | 11/13 City Mgr Proposed | 11/13 Bud Comm Approved | 11/13 Council Adopted |
|------------------------|------------------|------------------|-----------------------|-------------------------|-------------------------|-----------------------|
| Personal Services | 1,456,180 | 1,691,007 | 1,968,600 | 2,019,300 | 2,019,300 | 2,019,300 |
| Materials and Services | 1,551,148 | 1,773,668 | 1,918,120 | 2,044,350 | 2,044,350 | 2,044,350 |
| Capital Outlay | 66,175 | 68,375 | 165,000 | 100,000 | 100,000 | 100,000 |
| Other | - | - | - | - | - | - |
| Total | 3,073,502 | 3,533,049 | 4,051,720 | 4,163,650 | 4,163,650 | 4,163,650 |



STAFFING

| Classification | 05/07 Actual | 07/09 Actual | 09/11 Adjusted | 11/13 Cty Mgr Proposed | 11/13 Council Adopted |
|--|--------------|--------------|----------------|------------------------|-----------------------|
| 142 Public Works Supervisor | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| 157 Traffic Signal Technician, Sr. | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| 165 Public Works Technician | 2.00 | 2.00 | 2.00 | 2.00 | 2.00 |
| 179 Public Works Laborer | 1.00 | 2.00 | 2.00 | 2.00 | 2.00 |
| 263 Public Works Technician , Sr. | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| 269 Traffic Signal Electrician | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 |
| 322 Public Works Utility Locator | - | 0.50 | 0.50 | 0.50 | 0.50 |
| TOTAL FULL-TIME POSITIONS | 9.00 | 10.50 | 10.50 | 10.50 | 10.50 |
| FTE EQUIVALENCY - TEMPORARY LABOR | 1.69 | 0.09 | 0.09 | 0.69 | 0.69 |
| TOTAL POSITIONS | 10.69 | 10.59 | 10.59 | 11.19 | 11.19 |

PUBLIC WORKS

STREET UTILITY (4103)

OVERALL GOAL

Maintain public street pavements in good condition.

KEY OBJECTIVES

To provide maintenance that extends pavement life and provides sound travel surfaces at the lowest life cycle cost.

KEY PERFORMANCE MEASURES

| | <u>2008</u> | <u>2009</u> | <u>2010</u> |
|---------------------------------------|-------------|-------------|-------------|
| Average Pavement rating - arterials | N/A | N/A | 70.8 |
| Average Pavement rating - collectors | N/A | N/A | 74.2 |
| Average Pavement rating - residential | N/A | N/A | 75.8 |

Management note: Field measurement of pavements will occur every two years for arterials and collectors and every four years for residential.

CAPITAL OUTLAY - FY 2012

| | |
|------------------------|------------------|
| Backhoe Replacement | \$ 90,000 |
| Dump Truck Replacement | 125,000 |
| Transfer Trailer | <u>65,000</u> |
| Total | \$280,000 |

The backhoe is utilized for many maintenance tasks such as sewer line repairs, ditch cleaning and street repairs. Its versatility makes it a key piece of equipment in the day to day operations of public works maintenance. One of the existing backhoes has exceeded its life cycle and needs to be replaced.

Dump trucks are used for transport of materials to and from various work sites. The existing 5 Yd dump truck is a 1979 model that has exceeded its life cycle and will be disposed of. The new truck will be 7 Yd capacity which will increase efficiency slightly while still allowing the maneuverability on tight job sites that a 5 Yd truck provides.

Transfer trailers are pulled behind large dump trucks and essentially double their hauling capacity. Doubling the capacity results in half as many trips increasing efficiency and saving fuel. This new transfer trailer will be mated to the 12 Yd dump truck that was purchased in 2008.

CAPITAL OUTLAY - FY 2013

None

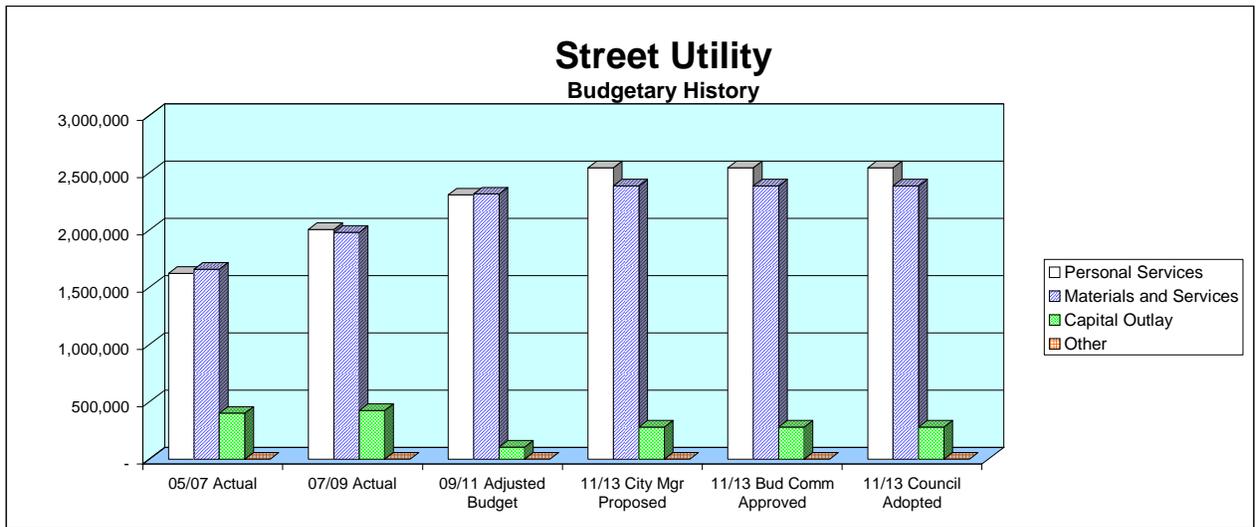


✓ Initiated using Fog Seals for pavement maintenance.

Public Works

Street Utility (4103)

| Classification | 05/07 Actual | 07/09 Actual | 09/11 Adjusted Budget | 11/13 City Mgr Proposed | 11/13 Bud Comm Approved | 11/13 Council Adopted |
|------------------------|------------------|------------------|-----------------------|-------------------------|-------------------------|-----------------------|
| Personal Services | 1,620,352 | 2,003,290 | 2,305,380 | 2,542,650 | 2,542,650 | 2,542,650 |
| Materials and Services | 1,656,346 | 1,979,411 | 2,313,720 | 2,383,920 | 2,383,920 | 2,383,920 |
| Capital Outlay | 400,147 | 423,721 | 105,000 | 280,000 | 280,000 | 280,000 |
| Other | - | - | - | - | - | - |
| Total | 3,676,845 | 4,406,422 | 4,724,100 | 5,206,570 | 5,206,570 | 5,206,570 |



STAFFING

| Classification | 05/07 Actual | 07/09 Actual | 09/11 Adjusted | 11/13 Cty Mgr Proposed | 11/13 Council Adopted |
|--|--------------|--------------|----------------|------------------------|-----------------------|
| 142 Public Works Supervisor | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| 165 Public Works Technician | 7.00 | 7.00 | 7.00 | 7.25 | 8.25 |
| 179 Public Works Laborer | 3.25 | 5.25 | 5.25 | 5.00 | 4.00 |
| 263 Public Works Technician, Sr. | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| TOTAL FULL-TIME POSITIONS | 12.25 | 14.25 | 14.25 | 14.25 | 14.25 |
| FTE EQUIVALENCY - TEMPORARY LABOR | 6.73 | 1.63 | 1.63 | 1.63 | 1.63 |
| TOTAL POSITIONS | 18.98 | 15.88 | 15.88 | 15.88 | 15.88 |

PUBLIC WORKS

SEWER UTILITY (4104)

OVERALL GOAL

Maintain capacity of the sewer conveyance system and comply with regulatory requirements.

KEY OBJECTIVES

To protect the public health by maintaining the City of Medford's sanitary sewer collection system in compliance with all Federal, State, and local regulations to a level that prevents sanitary sewer overflows.

KEY PERFORMANCE MEASURES

| | <u>2008</u> | <u>2009</u> | <u>2010</u> |
|------------------------------------|-------------|-------------|-------------|
| Number of sanitary sewer overflows | 0 | 1 | 1 |

Management note: The ideal benchmark is 0. An increasing trend is an indicator of aging infrastructure, insufficient system capacity, significant weather events, and need for additional maintenance resources or improved processes.

CAPITAL OUTLAY - FY 2012

| | |
|-------------------------------------|-----------------|
| Miniature Camera Replacement | \$ 8,500 |
| Video Inspection Camera Replacement | 20,000 |
| Retrieval System | 10,000 |
| Video Archival System | <u>20,000</u> |
| Total | \$58,500 |

Video cameras are used for inspecting the inside of sanitary sewer pipes. This practice allows for potential problems to be found and repaired proactively. The miniature camera is used for this purpose in small diameter pipe. The existing miniature camera has exceeded its life cycle.

Video cameras are used for inspecting the inside of sanitary sewer pipes. This practice allows for potential problems to be found and repaired proactively. The existing video camera has exceeded its life cycle.

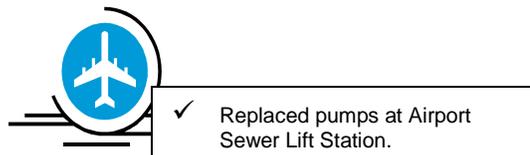
Occasionally staff is required to perform an entry into a confined space. A retrieval system is required in order to safely perform confined space entry.

The Operations Division performs video inspection of approximately 250,000 feet of sanitary sewer pipe per year. The video recordings are currently stored on the hard drive of the PC in the video inspection truck. The hard drive is reaching capacity and a larger and more robust video archival system is proposed.

CAPITAL OUTLAY - FY 2013

| | |
|-----------------------------------|------------------|
| Vacuum Combination Cleaning Truck | \$350,000 |
|-----------------------------------|------------------|

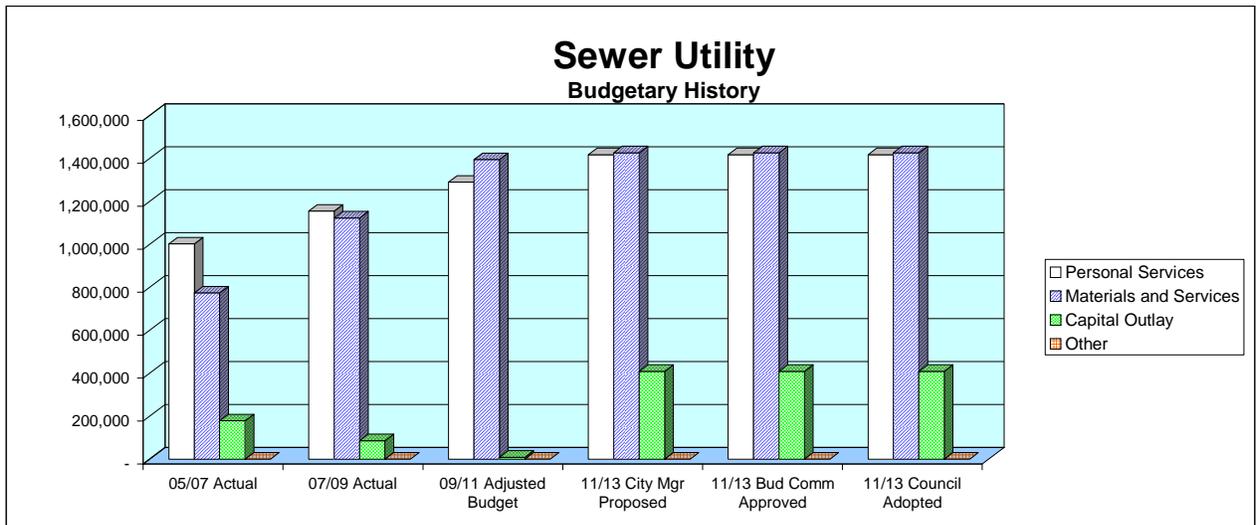
A Jet truck is used daily for sanitary sewer system maintenance and is a key piece of equipment used for compliance with the City's NPDES Permit. The existing Jet truck is a 1989 model that has exceeded its life cycle. It is proposed to replace the Jet truck with a Vacuum Combination Cleaning Truck which can perform the same jetting function and has the added versatility of vacuuming as well. The existing jet equipment will be removed and disposed of, however the existing truck cab and chassis will be retained and repurposed for another use.



Public Works

Sewer Utility (4104)

| Classification | 05/07 Actual | 07/09 Actual | 09/11 Adjusted Budget | 11/13 City Mgr Proposed | 11/13 Bud Comm Approved | 11/13 Council Adopted |
|------------------------|------------------|------------------|-----------------------|-------------------------|-------------------------|-----------------------|
| Personal Services | 1,001,201 | 1,154,036 | 1,288,510 | 1,416,600 | 1,416,600 | 1,416,600 |
| Materials and Services | 773,465 | 1,122,092 | 1,393,900 | 1,425,310 | 1,425,310 | 1,425,310 |
| Capital Outlay | 177,990 | 84,981 | 8,500 | 408,500 | 408,500 | 408,500 |
| Other | - | - | - | - | - | - |
| Total | 1,952,655 | 2,361,109 | 2,690,910 | 3,250,410 | 3,250,410 | 3,250,410 |



STAFFING

| Classification | 05/07 Actual | 07/09 Actual | 09/11 Adjusted | 11/13 Cty Mgr Proposed | 11/13 Council Adopted |
|--|--------------|--------------|----------------|------------------------|-----------------------|
| 142 Public Works Supervisor | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 |
| 165 Public Works Technician | 5.00 | 5.00 | 5.00 | 5.25 | 5.25 |
| 179 Public Works Laborer | - | 1.25 | 1.25 | 1.00 | 1.00 |
| 263 Public Works Technician, Sr. | 1.25 | 1.00 | 1.00 | 1.00 | 1.00 |
| 322 Public Works Utility Locator | - | 0.25 | 0.25 | 0.25 | 0.25 |
| TOTAL FULL-TIME POSITIONS | 6.75 | 8.00 | 8.00 | 8.00 | 8.00 |
| FTE EQUIVALENCY - TEMPORARY LABOR | 2.29 | 1.03 | 1.03 | 1.01 | 1.01 |
| TOTAL POSITIONS | 9.04 | 9.03 | 9.03 | 9.01 | 9.01 |

PUBLIC WORKS

STORM DRAIN UTILITY (4105)

OVERALL GOAL

Provide drainage systems which protect property and the environment from high storm flows while maintaining regulatory compliance.

KEY OBJECTIVES

To provide maintenance of the city of Medford's storm drainage system in compliance with all Federal, State, and Local regulations.

KEY PERFORMANCE MEASURES

| | | 2008 | 2009 | 2010 |
|-------------------------------------|------|------|-------|------|
| Dollar Value of Flood damage claims | paid | \$0 | \$387 | \$0 |

Management note: The ideal benchmark is 0. An increasing trend is an indicator of aging infrastructure, insufficient system capacity, significant weather events, and need for additional maintenance resources or improved processes.

CAPITAL OUTLAY - FY 2012

Replacement Nozzles

\$ 6,000

The existing vacuum combination cleaning truck uses nozzles on the end of a hose to clean the inside of storm drain pipes. The existing nozzles have exceeded their life cycle and need to be replaced.

CAPITAL OUTLAY - FY 2013

Truck Mounted Message Board

\$15,000

A truck mounted message board is needed due to the increase in traffic within the city and will be mounted on an existing truck to provide traffic control for all types of maintenance. Providing advanced information (detours, emergencies, road construction, etc.) via a message board creates a safer environment for the public and workers.

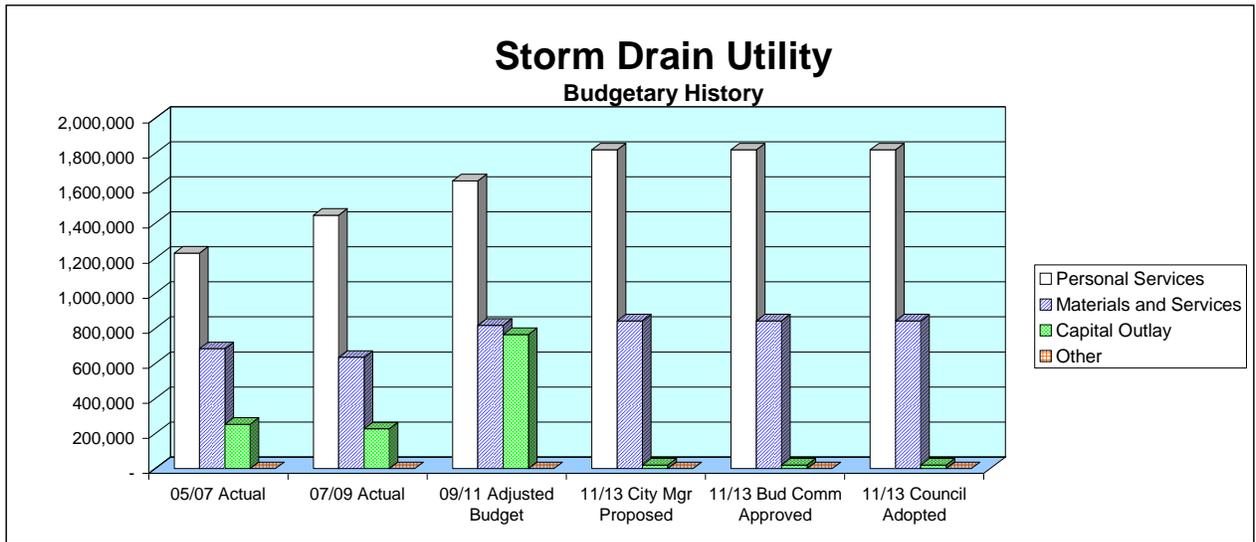


✓ Completed replacing final section of 66-inch storm drain.

Public Works

Storm Drain Utility (4105)

| Classification | 05/07 Actual | 07/09 Actual | 09/11 Adjusted Budget | 11/13 City Mgr Proposed | 11/13 Bud Comm Approved | 11/13 Council Adopted |
|------------------------|------------------|------------------|-----------------------|-------------------------|-------------------------|-----------------------|
| Personal Services | 1,229,215 | 1,445,509 | 1,641,410 | 1,819,230 | 1,819,230 | 1,819,230 |
| Materials and Services | 683,800 | 635,487 | 818,020 | 842,740 | 842,740 | 842,740 |
| Capital Outlay | 252,609 | 226,873 | 765,000 | 21,000 | 21,000 | 21,000 |
| Other | - | - | - | - | - | - |
| Total | 2,165,624 | 2,307,869 | 3,224,430 | 2,682,970 | 2,682,970 | 2,682,970 |



STAFFING

| Classification | 05/07 Actual | 07/09 Actual | 09/11 Adjusted | 11/13 Cty Mgr Proposed | 11/13 Council Adopted |
|--|--------------|--------------|----------------|------------------------|-----------------------|
| 142 Public Works Supervisor | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 |
| 165 Public Works Technician | 7.00 | 8.00 | 8.00 | 7.25 | 7.25 |
| 179 Public Works Laborer | 1.25 | 1.25 | 1.25 | 1.00 | 1.00 |
| 214 Auto Service Worker | 0.50 | - | - | - | - |
| 263 Public Works Technician, Sr. | - | - | - | 1.00 | 1.00 |
| 322 Public Works Utility Locator | - | 0.25 | 0.25 | 0.25 | 0.25 |
| TOTAL FULL-TIME POSITIONS | 9.25 | 10.00 | 10.00 | 10.00 | 10.00 |
| FTE EQUIVALENCY - TEMPORARY LABOR | 1.13 | 1.01 | 1.01 | 1.44 | 1.44 |
| TOTAL POSITIONS | 10.38 | 11.01 | 11.01 | 11.44 | 11.44 |

PUBLIC WORKS

FLEET MAINTENANCE (4106)

OVERALL GOAL

Provide equipment maintenance in support of mission accomplishment by fleet customer agencies.

KEY OBJECTIVES

To provide efficient cost effective maintenance of the City of Medford fleet of vehicles and equipment.

KEY PERFORMANCE MEASURES

| | 2008 | 2009 | 2010 |
|----------------------------|-------|-------|-------|
| Fleet Mechanic utilization | 74.1% | 74.4% | 71.5% |

Management note: Mechanic utilization is a measure of billed hours compared to available work hours. The benchmark for a well run public sector organization is 70%.

CAPITAL OUTLAY - FY 2012

None

CAPITAL OUTLAY - FY 2013

None

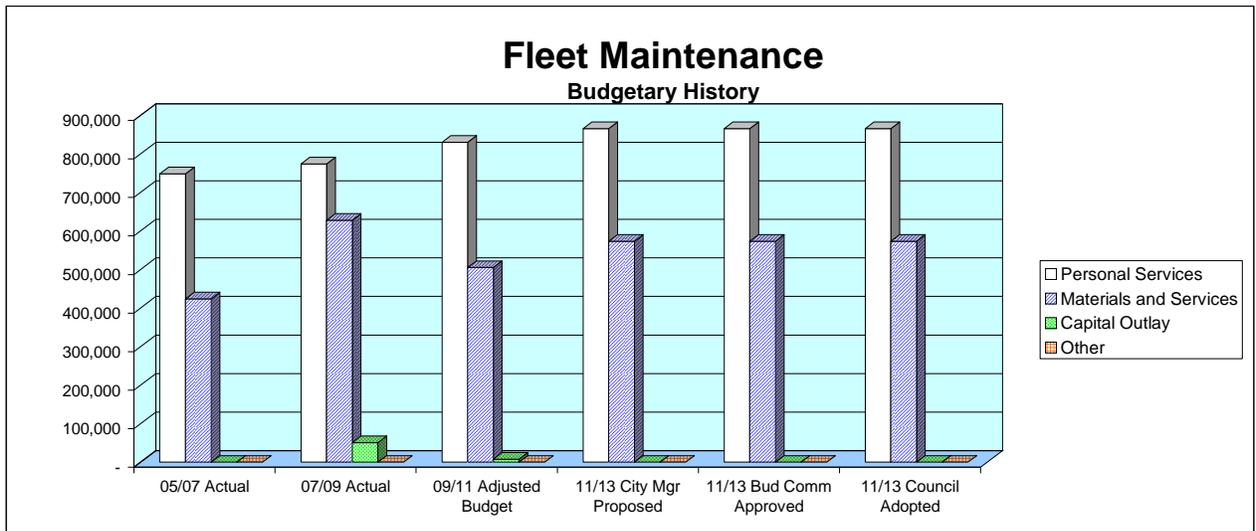


✓ Added BLM and 549-C as customers.

Public Works

Fleet Maintenance (4106)

| Classification | 05/07 Actual | 07/09 Actual | 09/11 Adjusted Budget | 11/13 City Mgr Proposed | 11/13 Bud Comm Approved | 11/13 Council Adopted |
|------------------------|------------------|------------------|-----------------------|-------------------------|-------------------------|-----------------------|
| Personal Services | 748,699 | 774,155 | 830,070 | 866,080 | 866,080 | 866,080 |
| Materials and Services | 424,122 | 628,332 | 505,330 | 573,460 | 573,460 | 573,460 |
| Capital Outlay | - | 51,030 | 7,500 | - | - | - |
| Other | - | - | - | - | - | - |
| Total | 1,172,821 | 1,453,516 | 1,342,900 | 1,439,540 | 1,439,540 | 1,439,540 |



STAFFING

| Classification | 05/07 Actual | 07/09 Actual | 09/11 Adjusted | 11/13 Cty Mgr Proposed | 11/13 Council Adopted |
|--|--------------|--------------|----------------|------------------------|-----------------------|
| 174 Fleet Services Mechanic | 4.00 | 3.00 | 3.00 | 3.00 | 3.00 |
| 214 Auto Service Worker | 0.50 | - | - | - | - |
| 297 Support Services Manager | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 |
| 327 Fleet Services Sr. Mechanic | - | 1.00 | 1.00 | 1.00 | 1.00 |
| TOTAL FULL-TIME POSITIONS | 5.00 | 4.50 | 4.50 | 4.50 | 4.50 |
| FTE EQUIVALENCY - TEMPORARY LABOR | 0.50 | - | - | - | - |
| TOTAL POSITIONS | 5.50 | 4.50 | 4.50 | 4.50 | 4.50 |

PUBLIC WORKS

WATER RECLAMATION DIVISION (4502)

OVERALL GOAL

Professionally provide the most cost effective wastewater treatment possible, while protecting the health and safety of the environment, the community and staff.

KEY OBJECTIVES

- Protect the environment by meeting regulatory requirements.
- Upgrade facility processes to keep pace with current technologies.
- Be as fiscally responsible while maintaining a high level of cost effectiveness.

KEY PERFORMANCE MEASURES

| | <u>2008</u> | <u>2009</u> | <u>2010</u> |
|--------------------------------------|-------------|-------------|-------------|
| • OSHA reportable injuries | 1 | 0 | 0 |
| • Construction project change orders | -1.6% | 0% | 6.0% |
| • NPDES permit violations | 0 | 1 | 0 |

Management notes: The ideal for each Key Performance Measure is 0.
The NPDES permit violation was caused by an illegal industrial Discharge.

CAPITAL OUTLAY – FY 2012

| | |
|--|-----------------|
| Replace Various Furnishings | \$ 6,200 |
| Replace All-Wheel Drive Ford Freestyle Vehicle | 29,000 |
| Replace TWAS and GBT Belt Drive | 15,000 |
| Replace Sludge Pump #1 and 2 VFDs | 10,000 |
| Replace Boiler Expansion Tank | 5,000 |
| New Chemical Induction Mixer | <u>9,000</u> |
| Total | \$74,200 |

Furnishings: Replacement of Conference Room chairs, which are more than 10-years old, replacement of reception area furniture to provide a professional appearance, as well as improve ergonomics, and replace WRD Manager's chair.

Vehicle: The existing all-wheel drive Ford Freestyle is beyond recommended replacement mileage. Additionally, the existing vehicle gets a maximum of 20 mpg on the highway. The requested Ford Edge has a fuel economy rating of 27 mpg. An all-wheel drive vehicle with seating for five is necessary as it is used as the facility travel vehicle, and is often driven to events more than 300 miles away in all weather conditions.

Thickened Waste Activated Sludge (TWAS) and Gravity Belt Thickener (GBT) Belt Drive: The manufacturer's stated service life for these units is 15 years. These units have been in service for 19 years and are starting to fail. Additionally, replacement parts are no longer being supported or supplied by the manufacturer.

Sludge Pump and Variable Frequency Drive (VFD)s: These units are installed in a harsh environment and wear faster than in climate controlled areas.

Boiler Expansion Tank: This tank allows for makeup water to the boiler and is a place for the pressure developed in heating the water to expand. The tank is beginning to fail which causes excess water to be dumped from the unit, requiring us to pay for more water than is actually needed.

Chemical Induction Mixer: A spare unit is needed to ensure continuous mixing of disinfection chemical. Continuous mixing is a NPDES permit requirement.

CAPITAL OUTLAY – FY 2013

| | |
|-----------------------------|------------------|
| Replace Various Furnishings | \$ 1,650 |
| Polymer Tank Parts | 3,000 |
| Spare Sludge Pump | <u>8,000</u> |
| Total | \$ 12,650 |

Furnishings: Replacement of three additional desk chairs, which are beyond their useful life.

Polymer Tank Parts: Replacement gear drive and blower for the polymer tank.

Sludge Pump: Pumps are being standardized to allow one replacement pump to be used in several different areas, including raw sludge, TWAS, or scum. A spare pump is necessary in case of pump failure in one of these areas.

Accomplishments

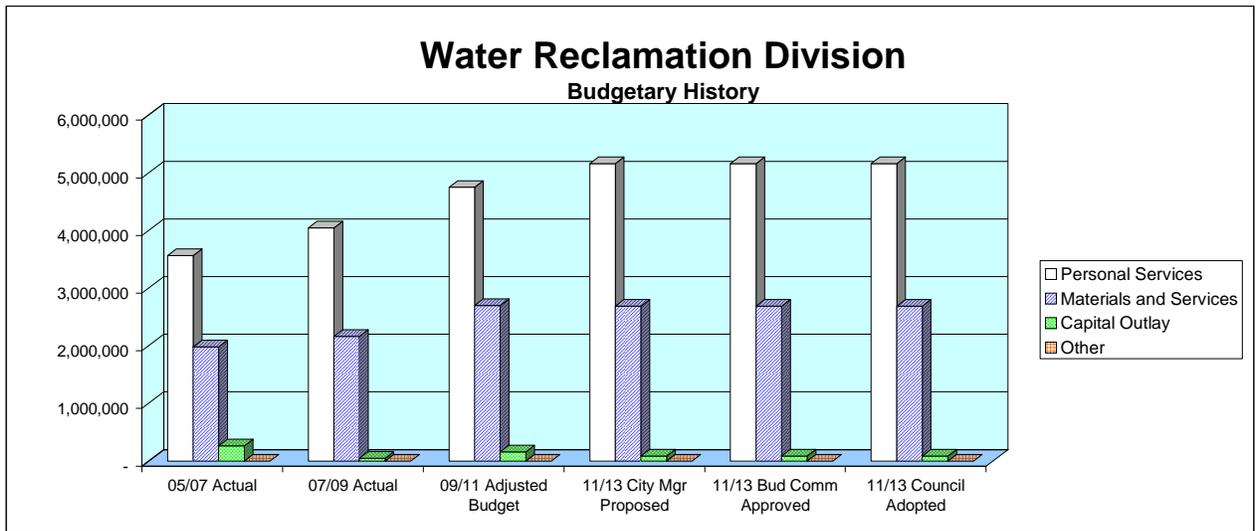
- Completed aeration basin upgrade resulting in approx \$50,000 savings of electrical usage per year.
- Achieved approximately \$12,000 reduction per year of natural gas usage by maximizing the efficiency of the co-gen engine and using that heat to offset natural gas used to run the boiler.



Public Works

Water Reclamation Division (4502)

| Classification | 05/07 Actual | 07/09 Actual | 09/11 Adjusted Budget | 11/13 City Mgr Proposed | 11/13 Bud Comm Approved | 11/13 Council Adopted |
|------------------------|------------------|------------------|-----------------------|-------------------------|-------------------------|-----------------------|
| Personal Services | 3,565,251 | 4,046,165 | 4,749,510 | 5,159,190 | 5,159,190 | 5,159,190 |
| Materials and Services | 1,982,456 | 2,165,432 | 2,700,320 | 2,686,630 | 2,686,630 | 2,686,630 |
| Capital Outlay | 263,336 | 48,377 | 159,000 | 86,850 | 86,850 | 86,850 |
| Other | - | - | - | - | - | - |
| Total | 5,811,043 | 6,259,974 | 7,608,830 | 7,932,670 | 7,932,670 | 7,932,670 |



STAFFING

| Classification | 05/07 Actual | 07/09 Actual | 09/11 Adjusted | 11/13 Cty Mgr Proposed | 11/13 Council Adopted |
|--|--------------|--------------|----------------|------------------------|-----------------------|
| 103 Public Works Director | - | - | - | 0.15 | 0.15 |
| 119 WRD Manager | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| 132 WRD Supervisor | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 |
| 143 Engineering Tech III | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| 150 WRD Operator | 16.00 | 16.00 | 16.00 | 16.00 | 16.00 |
| 221 WRD Administrator | 1.00 | 1.00 | 1.00 | 0.25 | 0.25 |
| 222 WRD Construction Manager | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| 264 Administrative Support Technician | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| 304 WRD Operator in Training | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| TOTAL FULL-TIME POSITIONS | 26.00 | 26.00 | 26.00 | 25.40 | 25.40 |
| FTE EQUIVALENCY - TEMPORARY LABOR | 1.53 | 1.53 | 1.53 | 2.50 | 2.50 |
| TOTAL POSITIONS | 27.53 | 27.53 | 27.53 | 27.90 | 27.90 |

PUBLIC WORKS

PUBLIC WORKS CAPITAL IMPROVEMENT PROJECT SUMMARY (4003, 4107, 4503)

| | | Carry Forward | 11/12 | 12/13 | Total |
|--------|--|-------------------|-------------------|------------------|-------------------|
| CA0000 | Arterial & Collector Street Construction | 4,224,600 | 1,923,000 | 1,460,400 | 7,608,000 |
| CB0000 | Arterial & Collector Street Right-of-Way | 550,000 | 179,800 | - | 729,800 |
| CC0000 | Arterial & Collector Street Developer SDC Credit | 866,970 | 726,000 | 500,000 | 2,092,970 |
| CD0000 | Local Street construction | 253,500 | 1,296,500 | 950,000 | 2,500,000 |
| CE0000 | Developer Right-of-Way Dedication SDC Credit | 1,084,210 | 474,000 | 600,000 | 2,158,210 |
| CH0000 | Sanitary Sewer Rehabs/Upgrades | 457,200 | 488,500 | 770,000 | 1,715,700 |
| CL0000 | Developer Sanitary Sewer Payments | 20,000 | - | - | 20,000 |
| CP0000 | City Storm Drain Projects | 733,700 | 354,300 | 366,000 | 1,454,000 |
| CS0000 | Developer Storm Drain Payments | - | 50,000 | 10,000 | 60,000 |
| CT0000 | Miscellaneous | 351,670 | 825,000 | - | 1,176,670 |
| CV0000 | City Sidewalk Projects | - | 200,000 | - | 200,000 |
| CX0000 | Developer Sidewalk SDC Credit Payments | - | 5,000 | 5,000 | 10,000 |
| CZ0000 | Miscellaneous | - | 250,000 | - | 250,000 |
| TA0000 | New Traffic Signal Projects | 228,000 | 242,000 | 895,000 | 1,365,000 |
| TB0000 | Traffic Signal Modifications | 290,580 | 420,000 | 280,000 | 990,580 |
| TD0000 | City Illumination Projects | 10,000 | 10,000 | - | 20,000 |
| TE0000 | Intersection Modifications | 60,000 | 455,000 | 135,000 | 650,000 |
| TJ0000 | Traffic Studies | 100,000 | 29,000 | 25,000 | 154,000 |
| TL0000 | Traffic Calming | 30,000 | 35,000 | 25,000 | 90,000 |
| | Engineering and Development (4003) TOTAL | 9,260,430 | 7,963,100 | 6,021,400 | 23,244,930 |
| MA1200 | Radio System Upgrade | - | 45,000 | - | 45,000 |
| MC1200 | Sewer Collection System Maintenance | - | 100,000 | 100,000 | 200,000 |
| MD1200 | Drainage System Maintenance | - | 220,000 | 220,000 | 440,000 |
| MF1200 | Facilities Maintenance | - | 185,000 | 85,000 | 270,000 |
| MS1200 | Street Maintenance | - | 1,250,000 | 1,250,000 | 2,500,000 |
| MT1200 | Traffic Maintenance Projects | - | 100,000 | 100,000 | 200,000 |
| | Operations (4107) TOTAL | - | 1,900,000 | 1,755,000 | 3,655,000 |
| WC0100 | Secondary Clarifier Facilities | 1,595,800 | 3,875,000 | - | 5,470,800 |
| WD0100 | Digesters | - | - | 455,000 | 455,000 |
| WK0100 | Cogeneration Facilities | 3,420,000 | - | - | 3,420,000 |
| WN0100 | Non-Treatment Facilities | 232,400 | 281,000 | 50,000 | 563,400 |
| WR0000 | Research Projects | 46,350 | 258,100 | 100,000 | 404,450 |
| | Water Reclamation Division (4503) TOTAL | 5,294,550 | 4,414,100 | 605,000 | 10,313,650 |
| | GRAND TOTALS | 14,554,980 | 14,277,200 | 8,381,400 | 37,213,580 |
| | Funding Source | | | | |
| 13 | Gas Tax Fund | 848,580 | 1,868,000 | 1,540,000 | 4,256,580 |
| 14 | Sanitary Sewer Maintenance Fund | 6,500 | 474,500 | 708,000 | 1,189,000 |
| 20 | Sewer Collection System SDC Fund | 470,700 | 140,000 | 170,000 | 780,700 |
| 21 | Street SDC Fund | 5,936,480 | 2,392,800 | 1,105,000 | 9,434,280 |
| 22 | Storm Drain SDC Fund | 385,700 | 144,300 | 10,000 | 540,000 |
| 23 | Sewage Treatment SDC Fund | 3,229,400 | 3,500,000 | - | 6,729,400 |
| 24 | Street Utility Fund | - | 1,382,000 | 1,366,000 | 2,748,000 |
| 42 | Street Improvement Fund | 1,139,970 | 2,276,000 | 1,780,400 | 5,196,370 |
| 44 | Special Sidewalk Fund | 19,500 | 485,500 | 450,000 | 955,000 |
| 46 | Storm Drain Utility Fund | 453,000 | 551,000 | 594,000 | 1,598,000 |
| 82 | Fleet Maintenance Fund | - | 149,000 | 53,000 | 202,000 |
| 90 | Sewage Treatment Fund | 2,065,150 | 914,100 | 605,000 | 3,584,250 |
| | TOTAL FUNDING | 14,554,980 | 14,277,200 | 8,381,400 | 37,213,580 |

PUBLIC WORKS

ENGINEERING AND DEVELOPMENT (4003)

PROJECT NUMBER: CA0000 Arterial & Collector Street Construction

DESCRIPTION

Planning, design, contract administration and contractor payments for the construction and improvement of various arterial and collector streets.

PURPOSE AND JUSTIFICATION

To increase capacity and improve traffic safety and efficiency of the City's arterial and collector street system. The City created the Street System Development Charge to upgrade our arterial and collector street system. These projects will help fulfill the intent of the City's Comprehensive Plan.

PROJECT REQUIREMENTS

| | Carry Forward* | 11/12 | 12/13 | Total |
|---|-------------------|------------------|------------------|------------------|
| Owens Dr--Cr Lk Av to 700'W of Sprgrbk CA1542 | 250,000 | - | - | 250,000 |
| S. Holly--Holmes to Garfield CA1561 | 1,100,000 | - | - | 1,100,000 |
| Hillcrest Road Sidewalk ImprovementCA1627 | 300,000 | 100,000 | - | 400,000 |
| Foothill Rd Corridor StudyCA1637 | - | 20,000 | - | 20,000 |
| Garfield--Peach to King (STP \$\$) CA1665 | 850,000 | - | - | 850,000 |
| Springbrook Rd.-Cedar Links-Pheasant CA1689 | 1,719,600 | - | 580,400 | 2,300,000 |
| Garfield - Columbus to Peach CA1778 | - | 700,000 | 700,000 | 1,400,000 |
| McAndrews - Brookdale to Foothill CA1050 | 5,000 | - | - | 5,000 |
| W. Main Improvement - Kenwood CA1783 | - | 3,000 | - | 3,000 |
| Delta Waters Fill-In CA0000 | - | - | 180,000 | 180,000 |
| Springbrook Rd-Delta Waters-Pheasant CA0000 | - | 1,100,000 | - | 1,100,000 |
| TOTAL | 4,224,600 | 1,923,000 | 1,460,400 | 7,608,000 |

PROJECT RESOURCES

| | Carry Forward* | 11/12 | 12/13 | Total |
|-------------------------------|-------------------|------------------|------------------|------------------|
| Gas Tax Fund (013) | 305,000 | 120,000 | 180,000 | 605,000 |
| Street SDC Fund (021) | 3,450,000 | 503,000 | - | 3,953,000 |
| Street Improvement Fund (042) | 469,600 | 1,300,000 | 1,280,400 | 3,050,000 |
| | - | - | - | - |
| TOTAL | 4,224,600 | 1,923,000 | 1,460,400 | 7,608,000 |

*These projects were approved as part of a previous budget cycle and have not been completed or fully implemented.

PUBLIC WORKS

ENGINEERING AND DEVELOPMENT (4003)

PROJECT NUMBER: CB0000 Arterial & Collector Street Right-of-Way

DESCRIPTION

Purchase right-of-way for various arterial and collector streets.

PURPOSE AND JUSTIFICATION

To improve the arterial and collector street system. The City has created the Street System Development Charge to upgrade our arterial and collector street system. Right-of-Way acquisitions are needed for pending and future improvements.

PROJECT REQUIREMENTS

| | Carry Forward* | 11/12 | 12/13 | Total |
|---|-------------------|----------------|----------|----------------|
| S. Holly-Holmes to Garfield CB0000 CB 1561 | - | 39,800 | - | 39,800 |
| Garfield--Peach to King (STP \$\$) CB1665 | 490,000 | - | - | 490,000 |
| Springbrook Rd.-Cedar Links-Pheasant CB1689 | 55,000 | - | - | 55,000 |
| Holmes Ave.-Oakdale-Kenyon CB0000 | 5,000 | - | - | 5,000 |
| Garfield - Columbus to Peach CB1778 | - | 140,000 | - | 140,000 |
| | - | - | - | - |
| TOTAL | 550,000 | 179,800 | - | 729,800 |

PROJECT RESOURCES

| | Carry Forward* | 11/12 | 12/13 | Total |
|-------------------------------|-------------------|----------------|----------|----------------|
| Street SDC Fund (021) | 300,000 | 179,800 | - | 479,800 |
| Street Improvement Fund (042) | 245,000 | - | - | 245,000 |
| Special Sidewalk (044) | 5,000 | - | - | 5,000 |
| | - | - | - | - |
| TOTAL | 550,000 | 179,800 | - | 729,800 |

*These projects were approved as part of a previous budget cycle and have not been completed or fully implemented.

PUBLIC WORKS

ENGINEERING AND DEVELOPMENT (4003)

PROJECT NUMBER: CC0000 Arterial & Collector Street Developer SDC Credit Payments

DESCRIPTION

Payments to developers for arterial and collector street construction done as part of new development by the private sector.

PURPOSE AND JUSTIFICATION

This funding provides a means to pay back developers for increasing street capacity of arterial and collector streets as part of their development project. For certain developer projects, it is necessary that the developer make improvements to adjoining arterial and collector streets rather than waiting for the City to include them in its capital improvement program. The developer will be paid for a portion of the cost of these improvements from the Street System Development fund as allowed by Ordinance No. 6955, which established the Street Systems Development Charge.

PROJECT REQUIREMENTS

| | Carry Forward* | 11/12 | 12/13 | Total |
|---|-------------------|----------------|----------------|------------------|
| Tower Business Park CC1266 | 318,900 | - | - | 318,900 |
| Cherry Lane - Ph 4, 5 CC1282 | 10,360 | - | - | 10,360 |
| Crystal Heights CC1347 | 7,580 | - | - | 7,580 |
| Saddle Ridge - Ph 1 CC1401 | 2,960 | - | - | 2,960 |
| Alderwood - Ph 12 CC1415 | 105,760 | - | - | 105,760 |
| Swayze Subdivision CC1585 | 18,370 | - | - | 18,370 |
| Northern Estates CC1647 | 5,000 | - | - | 5,000 |
| Barton Terrace CC1673 | 17,900 | - | - | 17,900 |
| Clarkview Terrace CC1698 | 10,970 | - | - | 10,970 |
| Hillcrest Office Park CC1687 | 169,180 | - | - | 169,180 |
| Foothill Road Alignment CC1702 | 155,000 | - | - | 155,000 |
| Lone Pine Square CC1704 | 44,990 | - | - | 44,990 |
| Northgate CC0002 | - | 100,000 | - | 100,000 |
| Generations PUD, Stanford Improvements CC0000 | - | 126,000 | - | 126,000 |
| Misc Unknown Developer Projects CC00002 | - | 500,000 | 500,000 | 1,000,000 |
| | - | - | - | - |
| TOTAL | 866,970 | 726,000 | 500,000 | 2,092,970 |

PROJECT RESOURCES

| | Carry Forward* | 11/12 | 12/13 | Total |
|-----------------------|-------------------|----------------|----------------|------------------|
| Street SDC Fund (021) | 866,970 | 726,000 | 500,000 | 2,092,970 |
| | - | - | - | - |
| TOTAL | 866,970 | 726,000 | 500,000 | 2,092,970 |

*These projects were approved as part of a previous budget cycle and have not been completed or fully implemented.

PUBLIC WORKS

ENGINEERING AND DEVELOPMENT (4003)

PROJECT NUMBER: CD0000 Local Street Construction

DESCRIPTION

Planning, design, contract administration and contractor payments for the construction and improvement of various local and neighborhood streets and alleys.

PURPOSE AND JUSTIFICATION

To provide standard surface transportation to areas that otherwise would remain in an "as is" condition and to relieve the fronting property owners of the financial burden of upgrading their street.

Road dust is one of the major contributors to particulate pollution in Medford. The City is eligible for funds through the Congestion Management and Air Quality (CMAQ) program to help improve air quality in the valley. Upgrading granite surfaced street with curbs, gutters and paving as well as paving alleys is a viable means of approaching this problem. It will also help reduce maintenance costs for these streets and alleys.

PROJECT REQUIREMENTS

| | Carry Forward* | 11/12 | 12/13 | Total |
|--------------------------------------|----------------|------------------|----------------|------------------|
| CMAQ Alleys CD0553 | 239,000 | - | - | 239,000 |
| CMAQ Alleys CD0609 | - | 161,000 | 500,000 | 661,000 |
| Mace/Hward Sch to Connell CD1535 | - | 300,000 | - | 300,000 |
| Holmes Ave - Oakdale to Holly CD1690 | 14,500 | 285,500 | 450,000 | 750,000 |
| Larson Creek Greenway CD0000 | - | 550,000 | - | 550,000 |
| TOTAL | 253,500 | 1,296,500 | 950,000 | 2,500,000 |

PROJECT RESOURCES

| | Carry Forward* | 11/12 | 12/13 | Total |
|-------------------------------|----------------|------------------|----------------|------------------|
| Gas Tax Fund (013) | - | 550,000 | - | 550,000 |
| Street SDC (021) | - | 75,000 | - | 75,000 |
| Street Improvement Fund (042) | 239,000 | 386,000 | 500,000 | 1,125,000 |
| Special Sidewalk Fund (044) | 14,500 | 285,500 | 450,000 | 750,000 |
| TOTAL | 253,500 | 1,296,500 | 950,000 | 2,500,000 |

*These projects were approved as part of a previous budget cycle and have not been completed or fully implemented.

PUBLIC WORKS

ENGINEERING AND DEVELOPMENT (4003)

PROJECT NUMBER: CE0000 Developer Right-of-Way SDC Credit

DESCRIPTION

Payments to developers for right-of-way required as a condition of new development by the private sector.

PURPOSE AND JUSTIFICATION

This project category provides a means to pay back private sector developers for right-of-way required for arterial or collector streets that are part of or adjacent to their development projects. Each of the subdivisions listed below is either completed or under construction and is eligible for Street SDC credits.

PROJECT REQUIREMENTS

| | Carry Forward* | 11/12 | 12/13 | Total |
|---|-------------------|----------------|----------------|------------------|
| Tower Business Park CE1266 | 675,520 | - | - | 675,520 |
| Cherry Lane Ests - Ph 4, 5 CE1282 | 1,020 | - | - | 1,020 |
| Hts @ Hillcrest Ph 1,2,&3 CE1536 | 16,000 | - | - | 16,000 |
| Hunter Place CE1596 | 6,130 | - | - | 6,130 |
| Whitney Place CE1613 | 28,800 | - | - | 28,800 |
| Cox East - Ph 2 CE1639 | 60,540 | - | - | 60,540 |
| Brooks Subd CE1642 | 3,300 | - | - | 3,300 |
| Spring Meadows CE1770 | 292,900 | - | - | 292,900 |
| Northgate CE0000 | - | 20,000 | - | 20,000 |
| Generations PUD, Stanford Improvements CE0000 | - | 54,000 | - | 54,000 |
| Misc Unknown Developer Projects CE0000 | - | 400,000 | 600,000 | 1,000,000 |
| | - | - | - | - |
| TOTAL | 1,084,210 | 474,000 | 600,000 | 2,158,210 |

PROJECT RESOURCES

| | Carry Forward* | 11/12 | 12/13 | Total |
|--|-------------------|----------------|----------------|------------------|
| Right-of-Way Dedication SDC Fund (021) | 1,084,210 | 474,000 | 600,000 | 2,158,210 |
| | - | - | - | - |
| TOTAL | 1,084,210 | 474,000 | 600,000 | 2,158,210 |

*These projects were approved as part of a previous budget cycle and have not been completed or fully implemented.

PUBLIC WORKS

ENGINEERING AND DEVELOPMENT (4003)

PROJECT NUMBER: CH0000 Sanitary Sewer Rehabs/Upgrades

DESCRIPTION

Replace various undersized and/or deteriorated sanitary sewers and eliminate direct inflow into the sewer trunk system.

PURPOSE AND JUSTIFICATION

The Sanitary Sewer Master Plan has identified several million dollars worth of existing sewer pipe which needs to be replaced and/or upsized.

PROJECT REQUIREMENTS

| | Carry Forward* | 11/12 | 12/13 | Total |
|---|-----------------------|----------------|----------------|------------------|
| SS Easement Maint. Rd - Insbruck Ridge CH0831 | 6,500 | 23,500 | - | 30,000 |
| Lone Pine Road - SS R&R - Fillmore CH0840 | 425,700 | 140,000 | - | 565,700 |
| Jackson Street - Columbus/Woodstock CH0000 | 25,000 | - | 575,000 | 600,000 |
| Cottage - Main to 9th CH0000 | - | 300,000 | - | 300,000 |
| Service Center Plum Station Removal CH0000 | - | - | 170,000 | 170,000 |
| Miscellaneous Sanitary Sewer Projects CH0000 | - | 25,000 | 25,000 | 50,000 |
| | - | - | - | - |
| TOTAL | 457,200 | 488,500 | 770,000 | 1,715,700 |

PROJECT RESOURCES

| | Carry Forward* | 11/12 | 12/13 | Total |
|--|-----------------------|----------------|----------------|------------------|
| Sanitary Sewer Maintenance Fund (014) | 6,500 | 348,500 | 600,000 | 955,000 |
| Sewer Collection System SDC Fund (020) | 450,700 | 140,000 | 170,000 | 760,700 |
| | - | - | - | - |
| TOTAL | 457,200 | 488,500 | 770,000 | 1,715,700 |

*These projects were approved as part of a previous budget cycle and have not been completed or fully implemented.

PUBLIC WORKS

ENGINEERING AND DEVELOPMENT (4003)

PROJECT NUMBER: CL0000 Developer Sanitary Sewer Payments

DESCRIPTION

Payments to developers for construction of oversize sanitary sewer lines constructed as part of private development projects.

PURPOSE AND JUSTIFICATION

Occasionally developers are required to construct sanitary sewer lines larger than needed for their projects, in order to serve future upstream development. This project category provides a means of compensating them for the additional capacity.

PROJECT REQUIREMENTS

| | Carry Forward* | 11/12 | 12/13 | Total |
|---|----------------|----------|----------|---------------|
| Various Unknown Developer Projects CL0000 | 20,000 | - | - | 20,000 |
| | - | - | - | - |
| TOTAL | 20,000 | - | - | 20,000 |

PROJECT RESOURCES

| | Carry Forward* | 11/12 | 12/13 | Total |
|------------------------------------|----------------|----------|----------|---------------|
| Sewer Collection System Fund (020) | 20,000 | - | - | 20,000 |
| | - | - | - | - |
| TOTAL | 20,000 | - | - | 20,000 |

*These projects were approved as part of a previous budget cycle and have not been completed or fully implemented.

PUBLIC WORKS

ENGINEERING AND DEVELOPMENT (4003)

PROJECT NUMBER: CP0000 City Storm Drain Projects

DESCRIPTION

Planning, design, contract administration and contractor payments for various storm drain system improvements, repairs as well as upgrades to the existing storm drain system throughout the City.

PURPOSE AND JUSTIFICATION

To alleviate known drainage problems and extend existing drainage systems. To provide an orderly expansion of the storm drain system into areas of known drainage consistent with the Medford Area Drainage Master Plan. This project category represents the City's storm drain construction commitment financed by the monthly fee paid by all property owners, private and commercial as well as System Development Charges.

PROJECT REQUIREMENTS

| | Carry Forward* | 11/12 | 12/13 | Total |
|---|-------------------|----------------|----------------|------------------|
| Flood Study, Lone Pine CP0856 | - | 25,000 | - | 25,000 |
| NPDES - Ph II Activities CP0885 | - | 30,000 | 30,000 | 60,000 |
| La Loma/Juanipero Storm Drain CP0902 | 95,000 | 5,000 | - | 100,000 |
| Edwards St Drain to 300' W of Riverside CP0921 | 60,700 | 9,300 | - | 70,000 |
| Elk Creek Basin Plan CP0926 | - | 30,000 | - | 30,000 |
| TMDL Implementation CP0927 | 42,200 | 17,800 | - | 60,000 |
| OR Hills Detention Pond - Design CP0939 | - | 60,000 | - | 60,000 |
| Holmes Ave - Oakdale to Ivy CP0000 | 125,000 | - | - | 125,000 |
| Airport Rd - Table Rock to Bear Creek CP0945 | 350,000 | 50,000 | - | 400,000 |
| Crooked Creek Basin Plan CP0943 | 36,800 | 73,200 | - | 110,000 |
| Earhart Water Quality Facility CP0944 | 24,000 | - | 101,000 | 125,000 |
| Larson Crk Fish Pass. -Ellendale/Blk Oak CP0946 | - | 4,000 | - | 4,000 |
| 60" SD Relocate @ Hwy 62 By-Pass CP0000 | - | - | 75,000 | 75,000 |
| Larson Creek Basin Plan CP0948 | - | - | 110,000 | 110,000 |
| Miscellaneous Storm Drain Projects CP0000 | - | 50,000 | 50,000 | 100,000 |
| | - | - | - | - |
| TOTAL | 733,700 | 354,300 | 366,000 | 1,454,000 |

PROJECT RESOURCES

| | Carry Forward* | 11/12 | 12/13 | Total |
|--------------------------------|-------------------|----------------|----------------|------------------|
| Storm Drain SDC Fund (022) | 280,700 | 39,300 | - | 320,000 |
| Storm Drain Utility Fund (046) | 453,000 | 315,000 | 366,000 | 1,134,000 |
| | - | - | - | - |
| TOTAL | 733,700 | 354,300 | 366,000 | 1,454,000 |

*These projects were approved as part of a previous budget cycle and have not been completed or fully implemented.

PUBLIC WORKS

ENGINEERING AND DEVELOPMENT (4003)

PROJECT NUMBER: CS0000 Developer Storm Drain Payments

DESCRIPTION

Payments to developers for construction of oversized storm drainage pipes required to handle future upstream flows.

PURPOSE AND JUSTIFICATION

To allow an orderly progression toward completion of the Medford Area Drainage Master Plan. This funding provides for a pay back to a developer for over sizing drainage facilities within his project area. Ordinance No. 4940 outlined the City's intent to share costs in certain storm drain facilities. As these obligations come due, the Drainage SDC Fund pays for the associated costs. Typically this would be a cost sharing situation in a new development or the storm drain costs in a local improvement project. We receive system development charges for storm drainage that offsets new development cost sharing.

PROJECT REQUIREMENTS

| | Carry Forward* | 11/12 | 12/13 | Total |
|--|-------------------|---------------|---------------|---------------|
| Commons Storm Drain CS0000 | - | 40,000 | - | 40,000 |
| Misc. Unknown Developer Project CS0000 | - | 10,000 | 10,000 | 20,000 |
| TOTAL | - | 50,000 | 10,000 | 60,000 |

PROJECT RESOURCES

| | Carry Forward* | 11/12 | 12/13 | Total |
|----------------------------|-------------------|---------------|---------------|---------------|
| Storm Drain SDC Fund (022) | - | 50,000 | 10,000 | 60,000 |
| TOTAL | - | 50,000 | 10,000 | 60,000 |

*These projects were approved as part of a previous budget cycle and have not been completed or fully implemented.

PUBLIC WORKS

ENGINEERING AND DEVELOPMENT (4003)

PROJECT NUMBER: CT0000 Miscellaneous

DESCRIPTION

Replace various bridges throughout the City as needed.

PURPOSE AND JUSTIFICATION

The City Council has previously approved an agreement with the Developer to replace the Larson Creek Bridge. This project represents the City's portion of the costs.

The Jackson/Biddle Interchange is heavily used by pedestrians and is not currently handicapped friendly.

A safety problem with the old-style bridge rail was brought to the attention of Public Works and needs to be replaced.

PROJECT REQUIREMENTS

| | Carry Forward* | 11/12 | 12/13 | Total |
|--|----------------|----------------|----------|------------------|
| Larson Creek Bridge Replacement CT0589 | 301,670 | 485,000 | - | 786,670 |
| Jackson/Biddle Interchange Pedestrian Island | 50,000 | - | - | 50,000 |
| Bridge Rail Fix-Main/Jackson CT0628 | - | 340,000 | - | 340,000 |
| | - | - | - | - |
| TOTAL | 351,670 | 825,000 | - | 1,176,670 |

PROJECT RESOURCES

| | Carry Forward* | 11/12 | 12/13 | Total |
|-------------------------------|----------------|----------------|----------|------------------|
| Gas Tax Fund (013) | 50,000 | - | - | 50,000 |
| Street SDC Fund (021) | 10,300 | 430,000 | - | 440,300 |
| Storm Drain SDC Fund (022) | 105,000 | 55,000 | - | 160,000 |
| Street Improvement Fund (042) | 186,370 | 340,000 | - | 526,370 |
| | - | - | - | - |
| TOTAL | 351,670 | 825,000 | - | 1,176,670 |

*These projects were approved as part of a previous budget cycle and have not been completed or fully implemented.

PUBLIC WORKS

ENGINEERING AND DEVELOPMENT (4003)

PROJECT NUMBER: CV0000 City Sidewalk Projects

DESCRIPTION

Construct new sidewalks at various locations throughout the City.

PURPOSE AND JUSTIFICATION

Medford's citizens passed a \$4.6 million G.O. bond in 2004, specifically to construct new sidewalks near elementary schools.

Funding to provide sidewalks at Liberty Park

PROJECT REQUIREMENTS

| | Carry Forward* | 11/12 | 12/13 | Total |
|-------------------------------|----------------|----------------|----------|----------------|
| Liberty Park Sidewalks CV0621 | - | 200,000 | - | 200,000 |
| | - | - | - | - |
| TOTAL | - | 200,000 | - | 200,000 |

PROJECT RESOURCES

| | Carry Forward* | 11/12 | 12/13 | Total |
|-----------------------------|----------------|----------------|----------|----------------|
| Special Sidewalk Fund (044) | - | 200,000 | - | 200,000 |
| | - | - | - | - |
| TOTAL | - | 200,000 | - | 200,000 |

*These projects were approved as part of a previous budget cycle and have not been completed or fully implemented.

PUBLIC WORKS

ENGINEERING AND DEVELOPMENT (4003)

PROJECT NUMBER: CX0000 Developer Sidewalk SDC Credit Payments

DESCRIPTION

Payments to developers for sidewalk construction along arterial and collector streets as part of a condition of development.

PURPOSE AND JUSTIFICATION

This funding provides a means to pay back developers for increasing street capacity of arterial and collector streets by addition of sidewalks as part of their development project. For certain developer projects, it is necessary that the developer make sidewalk improvements to adjoining arterial and collector streets rather than waiting for the City to include them in its capital improvement program. The developer will be reimbursed for these improvements from the Street Systems Development Fund as allowed by Ordinance No. 6944, which established the Street Systems Development Charge.

PROJECT REQUIREMENTS

| | Carry Forward* | 11/12 | 12/13 | Total |
|------------------------------|----------------|--------------|--------------|---------------|
| Misc. Unknown Project CX0000 | - | 5,000 | 5,000 | 10,000 |
| TOTAL | - | 5,000 | 5,000 | 10,000 |

PROJECT RESOURCES

| | Carry Forward* | 11/12 | 12/13 | Total |
|-----------------------|----------------|--------------|--------------|---------------|
| Street SDC Fund (021) | - | 5,000 | 5,000 | 10,000 |
| TOTAL | - | 5,000 | 5,000 | 10,000 |

*These projects were approved as part of a previous budget cycle and have not been completed or fully implemented.

PUBLIC WORKS

ENGINEERING AND DEVELOPMENT (4003)

PROJECT NUMBER: CZ0000 Miscellaneous

DESCRIPTION

This category contains projects than are neither civil engineering or traffic related.

PURPOSE AND JUSTIFICATION

This project provides compensatory wetland mitigation on City of Medford property near Whetstone Creek. Mitigation is required to offset the fill and removal of wetlands in conjunction with City of Medford Capital Improvement projects.

PROJECT REQUIREMENTS

| | Carry Forward* | 11/12 | 12/13 | Total |
|---------------------------------------|----------------|----------------|----------|----------------|
| Wetland Mitigation - Whetstone CZ0631 | - | 250,000 | - | 250,000 |
| | - | - | - | - |
| TOTAL | - | 250,000 | - | 250,000 |

PROJECT RESOURCES

| | Carry Forward* | 11/12 | 12/13 | Total |
|-------------------------------|----------------|----------------|----------|----------------|
| Street Improvement Fund (042) | - | 250,000 | - | 250,000 |
| | - | - | - | - |
| TOTAL | - | 250,000 | - | 250,000 |

*These projects were approved as part of a previous budget cycle and have not been completed or fully implemented.

PUBLIC WORKS

ENGINEERING AND DEVELOPMENT (4003)

PROJECT NUMBER: TA0000 New Traffic Signal Projects

DESCRIPTION

Planning, design, contract administration and contract payments for construction of new traffic signals and flashers.

PURPOSE AND JUSTIFICATION

To provide for safe and efficient traffic flow. This project category provides funding for new traffic signals or flashers at various locations in the City.

PROJECT REQUIREMENTS

| | Carry Forward* | 11/12 | 12/13 | Total |
|---|----------------|----------------|----------------|------------------|
| Springbrook & Spring -College Hill TA0153 | 210,000 | - | 210,000 | 420,000 |
| Columbus and Jackson Interchange TA0193 | 10,000 | - | - | 10,000 |
| Columbus and Prune TA0000 | 8,000 | 242,000 | - | 250,000 |
| Lone Pine Signal at Springbrook TA0000 | - | - | 185,000 | 185,000 |
| Springbrook & Spring TA0000 | - | - | 450,000 | 450,000 |
| Main & Barneburg Signal - Design TA0000 | - | - | 50,000 | 50,000 |
| | - | - | - | - |
| TOTAL | 228,000 | 242,000 | 895,000 | 1,365,000 |

PROJECT RESOURCES

| | Carry Forward* | 11/12 | 12/13 | Total |
|-----------------------|----------------|----------------|----------------|------------------|
| Gas Tax Fund (013) | 18,000 | 242,000 | 895,000 | 1,155,000 |
| Street SDC Fund (021) | 210,000 | - | - | 210,000 |
| | - | - | - | - |
| TOTAL | 228,000 | 242,000 | 895,000 | 1,365,000 |

*These projects were approved as part of a previous budget cycle and have not been completed or fully implemented.

PUBLIC WORKS

ENGINEERING AND DEVELOPMENT (4003)

PROJECT NUMBER: TB0000 Traffic Signal Modifications

DESCRIPTION

Rebuild or upgrade existing traffic signal installations by installing or replacing existing equipment to meet new state standards and operations.

PURPOSE AND JUSTIFICATION

To provide safe and efficient traffic flow. Many of the existing traffic signals have equipment in service that should be replaced or upgraded. New standards and technology have resulted in improved equipment that is more reliable and cost effective.

Traffic surveillance cameras are necessary to facilitate efficiency and safety on the major transportation corridors in the City. Eventually, the City will be able to provide real-time travel information to the media as well as emergency services. Data can also be provided to ODOT's Trip Check website.

PROJECT REQUIREMENTS

| | Carry Forward* | 11/12 | 12/13 | Total |
|--|-------------------|----------------|----------------|----------------|
| Signal Interconnect -- Fiber Optics TB0205 | 55,200 | - | - | 55,200 |
| Traffic Surveillance TB0000 | - | 30,000 | 30,000 | 60,000 |
| Signal Mod -- 4th & Central TB0221 | 85,380 | 265,000 | - | 350,380 |
| Signal Mod -- Oakdale & Main/8th TB0220 | 135,000 | 100,000 | - | 235,000 |
| Signal System Update TB0000 | 15,000 | 25,000 | - | 40,000 |
| Adaptive Signal Timing TB0000 | - | - | 250,000 | 250,000 |
| | - | - | - | - |
| TOTAL | 290,580 | 420,000 | 280,000 | 990,580 |

PROJECT RESOURCES

| | Carry Forward* | 11/12 | 12/13 | Total |
|--------------------|-------------------|----------------|----------------|----------------|
| Gas Tax Fund (013) | 290,580 | 420,000 | 280,000 | 990,580 |
| | - | - | - | - |
| TOTAL | 290,580 | 420,000 | 280,000 | 990,580 |

*These projects were approved as part of a previous budget cycle and have not been completed or fully implemented.

PUBLIC WORKS

ENGINEERING AND DEVELOPMENT (4003)

PROJECT NUMBER: TD0000 City Illumination Projects

DESCRIPTION

Install street lighting in older areas of the City.

PURPOSE AND JUSTIFICATION

To provide for safe and efficient movement of people and goods. Illumination also provides night time security for property and improvements. Street lighting is an element in bringing City streets up to urban standards. Some older sections of the City were built prior to street lighting requirements. The West Medford Coalition has indicated a need for better street lighting in parts of West Medford. Other requests come through the Neighborhood Walk program.

PROJECT REQUIREMENTS

| | Carry Forward* | 11/12 | 12/13 | Total |
|----------------------------------|----------------|---------------|----------|---------------|
| Residential Street Lights TD0236 | - | 10,000 | - | 10,000 |
| Upgrade Street Lighting TD0000 | 10,000 | - | - | 10,000 |
| | - | - | - | - |
| TOTAL | 10,000 | 10,000 | - | 20,000 |

PROJECT RESOURCES

| | Carry Forward* | 11/12 | 12/13 | Total |
|--------------------|----------------|---------------|----------|---------------|
| Gas Tax Fund (013) | 10,000 | 10,000 | - | 20,000 |
| | - | - | - | - |
| TOTAL | 10,000 | 10,000 | - | 20,000 |

*These projects were approved as part of a previous budget cycle and have not been completed or fully implemented.

PUBLIC WORKS

ENGINEERING AND DEVELOPMENT (4003)

PROJECT NUMBER: TE0000 Intersection Modifications

DESCRIPTION

Planning, design, contract administration and contractor payments for various modifications, including the addition of turn lanes, alternative intersections, and roundabouts.

PURPOSE AND JUSTIFICATION

To improve traffic safety and efficiency at intersections. One of these projects is on the "17 Bonded Street Projects" list.

PROJECT REQUIREMENTS

| | Carry Forward* | 11/12 | 12/13 | Total |
|--|----------------|----------------|----------------|----------------|
| Traffic System Management Projects TE0000 | 45,000 | 5,000 | - | 50,000 |
| Highland and Greenwood TE0000 | 15,000 | - | - | 15,000 |
| 4th and Riverside Left turn TE0000 | - | 450,000 | - | 450,000 |
| Highland/Barnett Intx Evaluation TE0000 | - | - | 75,000 | 75,000 |
| Miscellaneous Intersection Projects TE0000 | - | - | 60,000 | 60,000 |
| | - | - | - | - |
| TOTAL | 60,000 | 455,000 | 135,000 | 650,000 |

PROJECT RESOURCES

| | Carry Forward* | 11/12 | 12/13 | Total |
|-----------------------|----------------|----------------|----------------|----------------|
| Gas Tax Fund (013) | 45,000 | 455,000 | 135,000 | 635,000 |
| Street SDC Fund (021) | 15,000 | - | - | 15,000 |
| | - | - | - | - |
| TOTAL | 60,000 | 455,000 | 135,000 | 650,000 |

*These projects were approved as part of a previous budget cycle and have not been completed or fully implemented.

PUBLIC WORKS

ENGINEERING AND DEVELOPMENT (4003)

PROJECT NUMBER: TJ0000 Traffic Studies

DESCRIPTION

Signal timing and traffic circulation studies

PURPOSE AND JUSTIFICATION

Signal timing studies are necessary to improve safety and efficiency on the City's arterial and collector street system.

The Larson Creek Greenway is identified in the City's Transportation System Plan (TSP). The City's bicycling community is concerned over the level of development taking place in this part of the City. A study is being conducted to look at the impacts of such development on the future of the greenway.

Local circulation studies are necessary to facilitate a grid of streets that minimize the effects of the development on the surrounding arterial and collector streets. They are also identified as a needed task in the City's TSP. There are currently two adopted circulation plans in place out of an estimated ten that are needed.

PROJECT REQUIREMENTS

| | Carry Forward* | 11/12 | 12/13 | Total |
|--------------------------------------|----------------|---------------|---------------|----------------|
| Signal Timing Study TJ0000 | 20,000 | - | - | 20,000 |
| Larson Creek Greenway Study TJ0216 | - | 4,000 | - | 4,000 |
| Local Circulation Study TJ0000 | 80,000 | - | - | 80,000 |
| Miscellaneous Traffic Studies TJ0000 | - | 25,000 | 25,000 | 50,000 |
| | - | - | - | - |
| TOTAL | 100,000 | 29,000 | 25,000 | 154,000 |

PROJECT RESOURCES

| | Carry Forward* | 11/12 | 12/13 | Total |
|--------------------|----------------|---------------|---------------|----------------|
| Gas Tax Fund (013) | 100,000 | 29,000 | 25,000 | 154,000 |
| | - | - | - | - |
| TOTAL | 100,000 | 29,000 | 25,000 | 154,000 |

*These projects were approved as part of a previous budget cycle and have not been completed or fully implemented.

PUBLIC WORKS

ENGINEERING AND DEVELOPMENT (4003)

PROJECT NUMBER: TL0000 Traffic Calming

DESCRIPTION

Traffic calming to include but not limited to the following: speed bumps, raised crosswalks and curb extensions.

PURPOSE AND JUSTIFICATION

To increase pedestrian safety and reduce speeds on major neighborhood streets and reduce cut-through traffic on local neighborhood streets.

Bicycle, pedestrian and freight projects are small improvements, e.g., signage or striping, as required by the City's TSP. The projects help facilitate multimodal transportation and help increase efficiencies in the transportation system.

PROJECT REQUIREMENTS

| | Carry Forward* | 11/12 | 12/13 | Total |
|---|----------------|---------------|---------------|---------------|
| Bicycle Striping and Education TL0230 | - | 10,000 | - | 10,000 |
| Bike/Pedestrian-General TL0000 | 30,000 | - | - | 30,000 |
| Miscellaneous Traffic Calming Projects TL0000 | - | 25,000 | 25,000 | 50,000 |
| | - | - | - | - |
| TOTAL | 30,000 | 35,000 | 25,000 | 90,000 |

PROJECT RESOURCES

| | Carry Forward* | 11/12 | 12/13 | Total |
|--------------------|----------------|---------------|---------------|---------------|
| Gas Tax Fund (013) | 30,000 | 35,000 | 25,000 | 90,000 |
| | - | - | - | - |
| TOTAL | 30,000 | 35,000 | 25,000 | 90,000 |

*These projects were approved as part of a previous budget cycle and have not been completed or fully implemented.

PUBLIC WORKS

OPERATIONS (4107)

PROJECT NUMBER: MA1200: Asset Management Hardware & Software

DESCRIPTION

Upgrade servers for Asset Management Systems. Purchase software for manhole inspection and evaluation records, and purchase CarteGraph SewerView module.

PURPOSE AND JUSTIFICATION

The Operations Division uses asset management software such as CarteGraph and Granite to manage various assets such as pavements, street lighting, signs, and sanitary sewer lines. The existing servers are outdated and inadequately sized and need to be replaced. Additional software products are required to document manhole and sewer inspections.

PROJECT REQUIREMENTS

| | Carry Forward* | 11/12 | 12/13 | Total |
|--------------------------------------|----------------|---------------|-------|---------------|
| Asset Management Hardware & Software | - | 45,000 | - | 45,000 |
| | - | - | - | - |
| TOTAL | - | 45,000 | - | 45,000 |

PROJECT RESOURCES

| | Carry Forward* | 11/12 | 12/13 | Total |
|---------------------------------------|----------------|---------------|-------|---------------|
| Street Utility Fund (024) | - | 14,000 | - | 14,000 |
| Sanitary Sewer Maintenance Fund (014) | - | 17,000 | - | 17,000 |
| Storm Drain Utility Fund (046) | - | 7,000 | - | 7,000 |
| Gas Tax Fund (013) | - | 7,000 | - | 7,000 |
| | - | - | - | - |
| TOTAL | - | 45,000 | - | 45,000 |

*These projects were approved as part of a previous budget cycle and have not been completed or fully implemented.

PUBLIC WORKS

OPERATIONS (4107)

PROJECT NUMBER: MC1200: Sewer Collection System Maintenance

DESCRIPTION

Use of outside contractors to provide selective sewer system maintenance, repairs, and upgrades.

PURPOSE AND JUSTIFICATION

Provide the means to rehabilitate various manholes and pipe sections which are individually too small in nature to warrant an engineered project.

PROJECT REQUIREMENTS

| | Carry Forward* | 11/12 | 12/13 | Total |
|-------------------------------------|----------------|----------------|----------------|----------------|
| Various Repair/Replacement Projects | - | 100,000 | 100,000 | 200,000 |
| | - | - | - | - |
| TOTAL | - | 100,000 | 100,000 | 200,000 |

PROJECT RESOURCES

| | Carry Forward* | 11/12 | 12/13 | Total |
|---------------------------------------|----------------|----------------|----------------|----------------|
| Sanitary Sewer Maintenance Fund (014) | - | 100,000 | 100,000 | 200,000 |
| | - | - | - | - |
| TOTAL | - | 100,000 | 100,000 | 200,000 |

*These projects were approved as part of a previous budget cycle and have not been completed or fully implemented.

PUBLIC WORKS

OPERATIONS (4107)

PROJECT NUMBER: MD1200: Drainage System Maintenance

DESCRIPTION

Use of outside contractors to provide selective drainage system maintenance, repairs, and the annual leaf collection and recycling program.

PURPOSE AND JUSTIFICATION

Manual cleaning of approximately 8.5 miles of creek and drainage channels completed on an annual schedule to reduce flooding. Provide the means to rehabilitate various manholes and pipe sections, which are individually too small in nature to warrant an engineered project. Contracting of the annual leaf collection and recycling program.

PROJECT REQUIREMENTS

| | Carry Forward* | 11/12 | 12/13 | Total |
|---|----------------|----------------|----------------|----------------|
| Leaf Collection and Recycling | - | 120,000 | 120,000 | 240,000 |
| Creek Channel Hand Cleaning & Debris Disposal | - | 50,000 | 50,000 | 100,000 |
| Various Repair/Replacement Projects | - | 50,000 | 50,000 | 100,000 |
| | - | - | - | - |
| TOTAL | - | 220,000 | 220,000 | 440,000 |

PROJECT RESOURCES

| | Carry Forward* | 11/12 | 12/13 | Total |
|--------------------------------|----------------|----------------|----------------|----------------|
| Storm Drain Utility Fund (046) | - | 220,000 | 220,000 | 440,000 |
| | - | - | - | - |
| TOTAL | - | 220,000 | 220,000 | 440,000 |

*These projects were approved as part of a previous budget cycle and have not been completed or fully implemented.

PUBLIC WORKS

OPERATIONS (4107)

PROJECT NUMBER: MF1200: Facilities Maintenance

DESCRIPTION

The Service Center is the base of operations for the Operations Division. The original facility was constructed in 1975 and is in need of various updates.

PURPOSE AND JUSTIFICATION

The Operations Division currently consists of 54 staff members. At the time the Service Center was constructed it supported an estimated 30-35 staff members. While some planning for growth was included in the original building design, there is a continual need to update the building facilities to support current staff levels and increased levels of service.

PROJECT REQUIREMENTS

| | Carry Forward* | 11/12 | 12/13 | Total |
|---|----------------|----------------|---------------|----------------|
| Security System Upgrade | - | 45,000 | - | 45,000 |
| Service Center Bldg A Minor Remodel | - | - | 40,000 | 40,000 |
| Fuel Island Upgrade | - | - | 45,000 | 45,000 |
| Service Center Bldg B - Fleet Shop Upgrades | - | 140,000 | - | 140,000 |
| | - | - | - | - |
| TOTAL | - | 185,000 | 85,000 | 270,000 |

PROJECT RESOURCES

| | Carry Forward* | 11/12 | 12/13 | Total |
|---------------------------------------|----------------|----------------|---------------|----------------|
| Street Utility Fund (024) | - | 18,000 | 16,000 | 34,000 |
| Sanitary Sewer Maintenance Fund (014) | - | 9,000 | 8,000 | 17,000 |
| Fleet Maintenance Fund (082) | - | 149,000 | 53,000 | 202,000 |
| Storm Drain Utility Fund (046) | - | 9,000 | 8,000 | 17,000 |
| | - | - | - | - |
| TOTAL | - | 185,000 | 85,000 | 270,000 |

*These projects were approved as part of a previous budget cycle and have not been completed or fully implemented.

PUBLIC WORKS

OPERATIONS (4107)

PROJECT NUMBER: MS1200: Street Maintenance

DESCRIPTION

Street maintenance contracts for pavement maintenance.

PURPOSE AND JUSTIFICATION

Use of outside contractors to perform various types of pavement maintenance. The alternative to preventive maintenance is complete reconstruction. Costs for reconstructions would be at least ten-fold. Timely maintenance treatments can defer reconstruction almost indefinitely. Maintenance treatments include overlays, fog seals, slurry seals, microsurfacing, and cape seals.

PROJECT REQUIREMENTS

| | Carry Forward* | 11/12 | 12/13 | Total |
|----------------------|----------------|------------------|------------------|------------------|
| Pavement Maintenance | - | 1,250,000 | 1,250,000 | 2,500,000 |
| | - | - | - | - |
| TOTAL | - | 1,250,000 | 1,250,000 | 2,500,000 |

PROJECT RESOURCES

| | Carry Forward* | 11/12 | 12/13 | Total |
|---------------------------|----------------|------------------|------------------|------------------|
| Street Utility Fund (024) | - | 1,250,000 | 1,250,000 | 2,500,000 |
| | - | - | - | - |
| TOTAL | - | 1,250,000 | 1,250,000 | 2,500,000 |

*These projects were approved as part of a previous budget cycle and have not been completed or fully implemented.

PUBLIC WORKS

OPERATIONS (4107)

PROJECT NUMBER: MT1200: Traffic Maintenance Projects

DESCRIPTION

Upgrade equipment at existing traffic signals.

PURPOSE AND JUSTIFICATION

Replace obsolete equipment such as controllers, signal heads, pedestrian heads, and wiring at existing signalized intersections. Upgrade existing signing including larger street name signs and replacing illuminated signs with high reflectivity signs. Some intersections have equipment that is over 40 years old.

PROJECT REQUIREMENTS

| | Carry Forward* | 11/12 | 12/13 | Total |
|------------------------------|----------------|----------------|----------------|----------------|
| Traffic Maintenance Upgrades | - | 100,000 | 100,000 | 200,000 |
| | - | - | - | - |
| TOTAL | - | 100,000 | 100,000 | 200,000 |

PROJECT RESOURCES

| | Carry Forward* | 11/12 | 12/13 | Total |
|---------------------------|----------------|----------------|----------------|----------------|
| Street Utility Fund (024) | - | 100,000 | 100,000 | 200,000 |
| | - | - | - | - |
| TOTAL | - | 100,000 | 100,000 | 200,000 |

*These projects were approved as part of a previous budget cycle and have not been completed or fully implemented.

PUBLIC WORKS

WATER RECLAMATION DIVISION (4503)

PROJECT NUMBER: WC0100 SECONDARY CLARIFIER FACILITIES

DESCRIPTION

Planning, design, inspection, contract administration and contractor payments for the construction and improvement of secondary clarifiers.

PURPOSE AND JUSTIFICATION

This project will increase the return sludge pumping capacity and piping for the existing five secondary clarifiers to optimize their performance. By increasing the return sludge pumping capacity, the maximum hydraulic capacity of the clarifiers can be reached, while at the same time improving their performance when treating for the ammonia removal now required for discharge permit compliance. This project will also replace all of the Secondary Clarifier Mechanisms with new stainless steel mechanisms. Three of the existing mechanisms have exceeded their life expectancy and are due for replacement. The remaining two mechanisms do not perform to their potential and are being replaced to match the other three.

PROJECT REQUIREMENTS

| | Carry Forward* | 11/12 | 12/13 | Total |
|--------------------------|------------------|------------------|----------|------------------|
| Secondary RAS Mods WC100 | 1,595,800 | 3,875,000 | - | 5,470,800 |
| | - | - | - | - |
| TOTAL | 1,595,800 | 3,875,000 | - | 5,470,800 |

PROJECT RESOURCES

| | Carry Forward* | 11/12 | 12/13 | Total |
|---------------------------------|------------------|------------------|----------|------------------|
| Sewage Treatment SDC Fund (023) | 546,900 | 3,500,000 | - | 4,046,900 |
| Sewage Treatment Fund (090) | 1,048,900 | 375,000 | - | 1,423,900 |
| | - | - | - | - |
| TOTAL | 1,595,800 | 3,875,000 | - | 5,470,800 |

*These projects were approved as part of a previous budget cycle and have not been completed or fully implemented.

PUBLIC WORKS

WATER RECLAMATION DIVISION (4503)

PROJECT NUMBER: WD0100 DIGESTERS

DESCRIPTION

Planning, design, inspection, contract administration and contractor payments for the construction and improvement of Trickling Filter Improvements. The Trickling Filter provides necessary biological load to feed the aeration basins.

PURPOSE AND JUSTIFICATION

The replacement of one Variable Frequency Drive is necessary because of age. The replacement of the main trickling filter is necessary due age and wear. The addition of a third Trickling Filter pump is necessary for redundancy to enable the plant to meet NPDES permit requirements in the event one of the existing pumps is out of service.

PROJECT REQUIREMENTS

| | Carry Forward* | 11/12 | 12/13 | Total |
|--------------------------------------|----------------|----------|----------------|----------------|
| Trickling Filter Improvements WD1301 | - | - | 275,000 | 275,000 |
| Digester Improvements WD1302 | - | - | 180,000 | 180,000 |
| | - | - | - | - |
| TOTAL | - | - | 455,000 | 455,000 |

PROJECT RESOURCES

| | Carry Forward* | 11/12 | 12/13 | Total |
|---------------------------------|----------------|----------|----------------|----------------|
| Sewage Treatment SDC Fund (023) | - | - | - | - |
| Sewage Treatment Fund (090) | - | - | 455,000 | 455,000 |
| | - | - | - | - |
| TOTAL | - | - | 455,000 | 455,000 |

*These projects were approved as part of a previous budget cycle and have not been completed or fully implemented.

PUBLIC WORKS

WATER RECLAMATION DIVISION (4503)

PROJECT NUMBER: WK0100 COGENERATION FACILITIES

DESCRIPTION

Planning, design, inspection, contract administration and contractor payments for the construction and improvement of cogeneration facilities and associated equipment. The cogeneration facilities utilize digester gas to generate power and heat for plant operations, and they run continuously.

PURPOSE AND JUSTIFICATION

Gas Treatment provides a methane gas scrubbing system to remove harmful compounds from the digester methane gas that reduces cogeneration engine performance, as well as corrodes plant digester gas lines and fills them with material that reduces their capacity.

A new cogeneration facility is necessary to replace the existing one, which is over 30 years old, falls short of ability to burn all methane produced, and presents a problem for air quality permit compliance. A new cogeneration facility will provide additional energy and heat generation capacity well into the future, be considerably more efficient, and better comply with newer air quality permit requirements.

PROJECT REQUIREMENTS

| | Carry Forward* | 11/12 | 12/13 | Total |
|------------------------------|------------------|----------|----------|------------------|
| Gas Treatment WK0902 | 1,250,000 | - | - | 1,250,000 |
| New Cogeneration Unit WK0903 | 2,170,000 | - | - | 2,170,000 |
| | - | - | - | - |
| TOTAL | 3,420,000 | - | - | 3,420,000 |

PROJECT RESOURCES

| | Carry Forward* | 11/12 | 12/13 | Total |
|---------------------------------|------------------|----------|----------|------------------|
| Sewage Treatment SDC Fund (023) | 2,682,500 | - | - | 2,682,500 |
| Sewage Treatment Fund (090) | 737,500 | - | - | 737,500 |
| | - | - | - | - |
| TOTAL | 3,420,000 | - | - | 3,420,000 |

*These projects were approved as part of a previous budget cycle and have not been completed or fully implemented.

PUBLIC WORKS

WATER RECLAMATION DIVISION (4503)

PROJECT NUMBER: WN0100 NON-TREATMENT FACILITIES

DESCRIPTION

Planning, design, inspection, contract administration and contractor payments for the construction and improvement of non-treatment facilities that support the plant operational processes.

PURPOSE AND JUSTIFICATION

The Lab HVAC equipment is forty (40) years old and inefficient; moving this unit to the roof will allow a remodel of the space it now occupies as much needed offices and new computer server room. The Safety Related Projects allow repair of unanticipated safety related items. The Ph monitoring project will complete the installation of the remote Ph system.

PROJECT REQUIREMENTS

| | Carry Forward* | 11/12 | 12/13 | Total |
|--------------------------------|-------------------|----------------|---------------|----------------|
| Lab HVAC and Remodel WN1002 | 232,400 | 230,000 | - | 462,400 |
| Safety Related Projects WN1301 | - | - | 50,000 | 50,000 |
| Ph Monitoring WN1006 | - | 51,000 | - | 51,000 |
| | - | - | - | - |
| TOTAL | 232,400 | 281,000 | 50,000 | 563,400 |

PROJECT RESOURCES

| | Carry Forward* | 11/12 | 12/13 | Total |
|-----------------------------|-------------------|----------------|---------------|----------------|
| Sewage Treatment Fund (090) | 232,400 | 281,000 | 50,000 | 563,400 |
| | - | - | - | - |
| TOTAL | 232,400 | 281,000 | 50,000 | 563,400 |

*These projects were approved as part of a previous budget cycle and have not been completed or fully implemented

PUBLIC WORKS

WATER RECLAMATION DIVISION (4503)

PROJECT NUMBER: WR0000 RESEARCH PROJECTS

DESCRIPTION

Facility evaluation and research projects as needed to determine the timing, cost and feasibility of capital improvements to meet treatment plant regulatory and expansion needs.

PURPOSE AND JUSTIFICATION

The O&M Manual is a permit required overview of the Regional Water Reclamation Facility (RWRF) outlining in detail the policies and procedures necessary to run the facility. This project would do a full update of the manual in both paper and electronic form with the ability to use it as a training tool.

Now that the Rogue Basin Total Maximum Daily Loads (TMDLs) have been determined, the plant's NPDES permit will be renewed to reflect the updated discharge requirements. At this time the RWRF Facility Plan needs to be updated to evaluate the new permit requirements, evaluate treatment alternatives, and generate a proposed capital improvement program for the next 20 years. The Facility Plan is usually updated every five years or so. The last update was in November of 2000. The Facility Plan project will span the end of the last fiscal year and carry over into the first fiscal year of the biennium.

PROJECT REQUIREMENTS

| | Carry Forward* | 11/12 | 12/13 | Total |
|------------------------------|-------------------|----------------|----------------|----------------|
| NPDES Permit WR1301 | - | - | 100,000 | 100,000 |
| O & M Manual WR 1001 | 27,250 | 21,200 | - | 48,450 |
| Facility Plan Update WR 0901 | 19,100 | 236,900 | - | 256,000 |
| | - | - | - | - |
| TOTAL | 46,350 | 258,100 | 100,000 | 404,450 |

PROJECT RESOURCES

| | Carry Forward* | 11/12 | 12/13 | Total |
|-----------------------------|-------------------|----------------|----------------|----------------|
| Sewage Treatment Fund (090) | 46,350 | 258,100 | 100,000 | 404,450 |
| | - | - | - | - |
| TOTAL | 46,350 | 258,100 | 100,000 | 404,450 |

*These projects were approved as part of a previous budget cycle and have not been completed or fully implemented.

