
Public Works Budget Overview

The 2014 proposed operating budget of \$4,891,255 is \$183,634 over the 2013 adopted budget. This increase is offset by \$81,500 in revenue for the sale of replaced equipment.

PERSONNEL CHANGES

No personnel changes are budgeted for 2014.

With the return of in-house mosquito fogging, pavement program salary budget was decreased and the property services program was increased by \$25,000, respectively. This affected the other payroll expenses.

PAVEMENT PROGRAM

This program is comprised of asphalt pavement repairs, concrete slab and curb replacement, and street sweeping. Repairs include filling potholes and repair of deteriorated joints in concrete pavement. Ballwin currently maintains 123 centerline miles of streets. Appendix D explains the various pavement treatments.

Contractual Street Projects:

- Schedule "A" lists contractual street budgets based on funding distributed by percent of streets in each ward. In addition to mill/repave streets, contractual slab replacement is budgeted for Brooktree and Clayworth (West of Henry Ave).
- In Ward 4, Twigwood mill/repave project was divided into two phases. The first phase was completed in 2013 with the last phase budgeted for 2014.
- Due to its length, Clear Meadows Drive mill/repave project will be completed over a two year period. The first phase is Holloway Road to High Meadows Drive.
- Cracksealing: Since 2009, 95.5 miles (excluding miles budgeted for 2014) of streets have been sealed. After 2014, 12.8 miles will remain. City-wide cracksealing is expected to be completed in seven years (2015). Appendix "B" lists the streets for 2014.

In-House Work: Public Works crews will continue to focus on requests for service where minimal number of slabs needs replacement, joint repair, pothole patching, and replacement of broken curbs.

SIDEWALKS PROGRAM

In order to accelerate elimination of sidewalk tripping hazards, sidewalk replacement is included as part of the slab replacement contract; a practice that began in 2013. In accordance with federal ADA regulations, curb ramps along streets budgeted for resurfacing will be upgraded.

A new sidewalk along the north side of Ballwin Commons Drive between Old Ballwin Road and The Pointe entrance is included in the 2014 budget as an in-house project, subject to acquiring the necessary permanent easement.

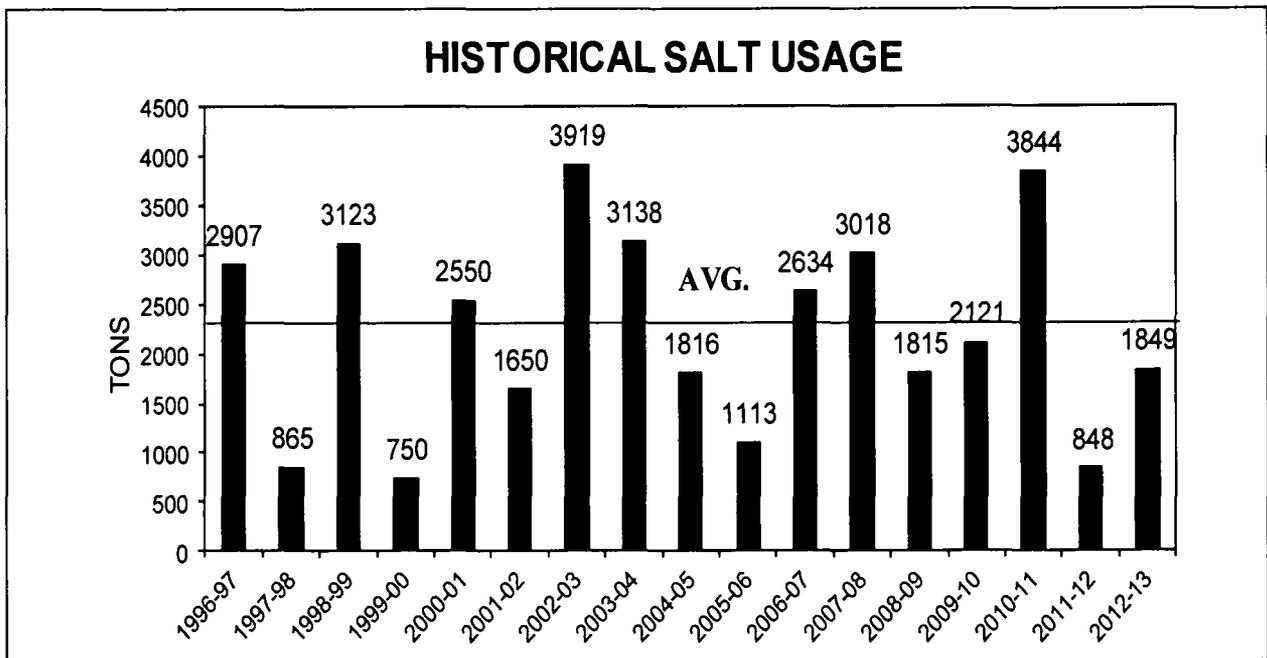
TRAFFIC CONTROL PROGRAM

Sign reflectivity: In response to the new FHWA minimum reflectivity regulations, we will begin measuring and inventorying existing signs for compliance. Missouri LTAP in Rolla, Mo will loan a retroreflectometer at one month intervals at no cost. This meter will measure the sign’s reflectivity compared to the minimum standard. Sign inventory software is included in the 2014 budget.

Striping: Centerlines and lane lines have been repainted during even number years. Instead of bidding, we will use St. Louis County for the first time. Hopefully, the cost savings will allow for striping every year. Crosswalks, stop bars, and turn arrows will continue to be painted in-house on an annual basis.

SNOW & ICE CONTROL PROGRAM

The 2014 salt budget is based on the purchase of slightly less tonnage than the winter season average use since 1997 of 2,233 tons. Instead 1,923 tons are budgeted for 2014. In order to be prepared for the worse, our intention is to begin each winter with a full salt dome. The actual purchase is equivalent to the tonnage used in the prior winter. The chart below shows the historical usage.



This program also includes a contingency should use exceed the budget amount or for other unforeseen expenditures.

PROPERTY SERVICES PROGRAM

Mosquito Control: Since 2010 mosquito control has been provided, under contract, by St. Louis County. The County fogs on Sunday evenings in selected areas based on mosquito traps set in various locations. This approach has resulted in several complaints. Therefore, the contract with the County will be amended to delete fogging, but continue with them larvaciding. The 2014 budget includes in-house fogging on a city-wide, weekly basis. One full-time maintenance worker will be reassigned to evening fogging for six months (May-October). This person holds a state public pest control license.

EQUIPMENT:

| Equipment Replacements | Year/Model | Cost | Revenue (Sale of Old Equipment) | Net Cost |
|-------------------------------|----------------------------|------------------|--|------------------|
| Backhoe | 2004/CAT | \$106,500 | \$35,000 | \$71,500 |
| 3 skidsteers & attachments | 2004,2005,2009/ Bobcats | \$153,500 | \$45,000 | \$108,500 |
| Pickup Truck | 2001 Dodge Ram | \$32,000 | \$1,500 | \$30,500 |
| TOTALS | | \$292,000 | \$81,500 | \$210,500 |

Vehicle Tracking System - \$16,100

This system will track where the vehicle has been and its current location in real-time. This information would be beneficial during snow/ice storms, curbside leaf collection, and mosquito fogging to assure streets are not missed. The system will also track plow up/down, salt spreader on/off, speed, and idle time.

DELETED ITEMS:

Due to funding limitations, the following expenditures have been deleted from the 2014 budget.

Pavement assessment – \$40,000

The last pavement condition assessment was completed in 2010 at no cost. However, the individual that prepared the assessment is no longer available.

Salt brine mixer and sprayers - \$147,000

Due to budgetary limitations, salt brine system is not included in the 2014 budget. The estimated cost includes the mixer and four truck mounted sprayers.

1-ton truck replacement - \$59,000

2000 Ford F550 (Unit #2106) has 92,000 miles. Bed and cab are rusted. Hydraulic leaks and suspension will need to be replaced in 2014.

2-ton truck, plow, and salt spreader replacement - \$120,000

2001 Freightliner FL-80 (Unit #2211) has 62,139 miles. The bed and cab are rusted. The engine is losing power, the hydraulics are leaking, and the transmission and suspension are weak.

Pressure washer replacement - \$2,500

Tire changer and balancer - \$7,500

Retaining Walls - \$42,500

Due to the current condition of the Caybeth Drive wall, replacement is deferred beyond 2014.

Respectfully submitted,

Gary R. Kramer, P.E.
City Engineer/Director of Public Works

Appendix A

Summary of Contractual Street Projects

| CONTRACTED STREET PROJECTS | Ward 1 | Ward 2 | Ward 3 | Ward 4 | Totals |
|---|------------------|------------------|------------------|------------------|--------------------|
| MILL/REPAVE | | | | | |
| Towercliffe | \$96,393 | | | | \$96,393 |
| Clear Meadows (Holloway to High Meadows) Phase 1 | \$186,898 | | | | \$186,898 |
| Nottingham | | \$120,813 | | | \$120,813 |
| East Skyline/Crestland | | \$192,507 | | | \$192,507 |
| Graywood (Spring Meadows- Cul De Sac) | | | \$32,473 | | \$32,473 |
| Spring Meadows | | | \$173,521 | | \$173,521 |
| Bitterfield Ct | | | \$30,427 | | \$30,427 |
| Twigwood Phase 2 | | | | \$351,980 | \$351,980 |
| Advertising for bids | \$125 | \$125 | \$125 | \$125 | \$500 |
| TOTAL MILL/REPAVE | | | | | \$1,185,512 |
| SLABS ONLY | | | | | |
| Brooktree | | | \$74,520 | | \$74,520 |
| Clayworth (West of Henry) | | | \$52,889 | | \$52,889 |
| Advertising for Bids | | | \$500 | | \$500 |
| TOTAL SLABS ONLY | | | | | \$127,909 |
| CRACKSEALING - CONTRACTURAL | | | | | |
| Cracksealing -contractual | \$19,440 | \$22,140 | \$21,600 | \$19,440 | \$82,620 |
| Advertising for Bids | \$125 | \$125 | \$125 | \$125 | \$500 |
| TOTAL CRACKSEALING-CONTRACTURAL | | | | | \$83,120 |
| Total Streets (2013 Budget = \$1,428,850) | \$302,981 | \$335,710 | \$386,180 | \$371,670 | \$1,396,541 |
| % of street budget | 22% | 24% | 28% | 27% | 100% |
| % of streets in ward | 23% | 27% | 28% | 22% | 100% |

Appendix B

Summary of Sidewalks & Curb Ramps

| SIDEWALKS & CURB RAMPS | | | | | | | | |
|---|------------|-----------------|----------------|-----------------|-----------------|-----------------|-----------------|------------------|
| | | Ward 1 | Ward 2 | Ward 3 | Ward 4 | Sidewalks | Curb Ramps | TOTALS |
| Clear Meadows Phase 1 (Holloway to High Meadows) | Sidewalks | \$9,587 | | | | \$9,587 | | \$28,506 |
| | Curb Ramps | \$18,919 | | | | | \$18,919 | |
| East Skyline/Crestland (approximately 300 ft west of W. Skyline) | Sidewalks | | \$1,661 | | | \$1,661 | | \$4,867 |
| | Curb Ramps | | \$3,207 | | | | \$3,207 | |
| Brooktree | Sidewalks | | | \$4,713 | | \$4,713 | | \$14,797 |
| | Curb Ramps | | | \$10,085 | | | \$10,085 | |
| Spring Meadows | Sidewalks | | | \$8,367 | | \$8,367 | | \$27,259 |
| | Curb Ramps | | | \$18,893 | | | \$18,893 | |
| Graywood (Spring Meadows Traffic Circle to Cul De Sac) | Sidewalks | | | \$664 | | \$664 | | \$664 |
| | Curb Ramps | | | \$0 | | | \$0 | |
| Twigwood Phase 2 | Sidewalks | | | | \$11,481 | \$11,481 | | \$34,759 |
| | Curb Ramps | | | | \$23,278 | | \$23,278 | |
| Ballwin Commons (IN-HOUSE) (Old Ballwin-The Pointe Entrance) | Sidewalks | \$5,000 | | | | \$5,000 | | \$5,000 |
| | Curb Ramps | | | | | | | |
| Advertising for Bids | | \$125 | \$125 | \$125 | \$125 | \$500 | | \$500 |
| Totals (2013 Budget=\$20,264) | | \$33,631 | \$4,992 | \$42,846 | \$34,884 | \$41,972 | \$74,381 | \$116,353 |
| Percent of Sidewalk Total | | 29% | 4% | 37% | 30% | | | 100% |

Appendix C

Contractual Cracksealing

| Ward 1 |
|---------------------------------------|
| Street |
| Asilomar |
| Ballwin Commons (Ramsey-Pvmnt Change) |
| Barker Ct |
| Barker Ln (Ries Rd- #144) |
| Caybeth Dr |
| Forest Leaf |
| Holloway Ridge |
| Holly Leaf Dr |
| Lorchris Ct |
| Shandra |
| Shirley |
| Spring Oaks |
| St Mary's |
| Sweet Meadows |
| Timka Dr |
| WARD 1 TOTAL = 3.5 miles |

| Ward 2 |
|----------------------------------|
| Street |
| Crestland (KMR- Pavement change) |
| Dale Ct |
| Del Ebro (KMR- Nottingham) |
| Ganahl |
| Happy Ct |
| Huntleigh |
| Kent Ct |
| Lindell (W Skyline- Sunset) |
| Log Hill Ct |
| Nantucket |
| Newport |
| Oakborough |
| Oakmont Farm Dr |
| Pleasant Grove (KMR- Ashbourne) |
| Romine |
| Vlasis |
| WARD 2 TOTAL = 3.8 miles |

| Ward 3 |
|---|
| Street |
| Dutchmill (Henry-Gardenway) |
| Essex Mill |
| Graywood (Spring Meadows - round about) |
| Hatteras |
| Hillbrook |
| Hollyridge (All) |
| Holshire Way |
| Ironwood |
| Jares (Muirview- Agean Way) |
| Monroe Mill |
| Mountview |
| Newfield |
| Norman Gate |
| Quinnmoor (Baxter- End) |
| Silvercreek |
| Springlake |
| Stonebriar |
| Sunnybrae |
| Wild Oak Ct |
| Windsor Mill |
| Woodruff |
| WARD 3 TOTAL = 4.3 miles |

| Ward 4 |
|------------------------------------|
| Street |
| Arborwood |
| Castle Manor |
| Forest Village |
| Fox Den |
| Lemonwood |
| New Ballwin Oaks |
| Richland Meadows |
| Rustic Valley |
| Westrun (Westglen Village-Woodrun) |
| WARD 4 TOTAL = 3.1 miles |

TOTAL MILEAGE 2014 = 14.7 miles

Appendix D Role of Public Works

In 2006, contracted slab replacement was supplemented with in-house slab replacement. City crew cannot match a contractor's productivity due to size of equipment and crew size. With the amount of slab replacement work assigned to city crews, resident requests were not responded to in a timely manner. In 2011, the in-house slab replacement work was significantly reduced, but not eliminated. Beginning in 2012, the role of the Public Works employees is of a maintenance nature, leaving construction work to contractors who are better suited. With this in mind, city crews will focus on calls for service/work requests.

There are many sidewalk tripping hazards where grinding by an employee is not possible. The only solution is replacement. Beginning in 2012, sidewalk replacement will be included on streets where slabs are being replaced by contract. We believe this will be a cost effective way to address these hazards in a timelier manner. City crews will continue grinding small trippers and replace sidewalks on other streets.

Appendix E Pavement Treatments

In the early 1980s the City began asphalt overlaying concrete streets. It is my understanding that this decision was to overlay all concrete streets. The 1989 annexation area consisted primarily of concrete streets, both exposed concrete and overlaid concrete. The south annexed areas which are in Ward 2 and 4 were mostly exposed concrete. The north annexed area, primarily in Ward 3, had already been overlaid by St. Louis County. Overall, approximately 80% of city streets are a combination of exposed concrete and overlaid concrete.

The arterial streets (Holloway, Ries, Old Ballwin, New Ballwin, and Kehrs Mill Road) were reconstructed with full depth asphalt pavements. The 1992 street bond issue was passed to upgrade streets with curb and gutters, storm sewers, and a sidewalk on one side. These streets were also full depth asphalt pavements. Historically, full depth asphalt pavement requires little maintenance. Repairs are simpler and are usually completed the same day compared to concrete pavement which can take up to five days to reopen to traffic.

Recognizing the long term maintenance benefits of full depth asphalt pavement, Section 25-91 of the code of ordinances was modified in 1997 to require new streets to be full depth asphalt with

concrete curb and gutters. Unfortunately, there were many concrete streets in place, many with overlays.

Initially, the overlays were kept a foot from the gutter to maintain the curb for drainage. This posed a problem at driveways. The thick asphalt edge created a trough affect for entering and departing. In response, the edges of the new overlaying were feathered to about one inch. This became acceptable. However, over time the thinner asphalt began to unravel creating a maintenance issue. The underlying concrete pavement expanded and contracted and in some locations there was minor vertical movement, causing reflective cracking. This reflective cracking became the source of further deterioration.

Since 2007, at the recommendation of the pavement maintenance engineer who assessed the streets, new overlays include a stress absorbing membrane interface (SAMI) between the concrete pavement and the new asphalt overlay. The purpose of the SAMI is to distribute the stresses caused by the underlying concrete pavement movement. The SAMI appears to have delayed the appearance, number, and size of reflective cracks.

Regardless of the overlay structure, the life expectancy of asphalt overlays is 12-15 years. However, due to funding limitations, some overlays exceed 15 years. Replacing overlays (mill/repave) are costly.

Budgeting for mill/repave projects is difficult because the deteriorated underlying slabs are hidden by the overlay. Once the overlay is removed, deteriorated concrete slabs are identified and replaced. If the cost of replacing all deteriorated slabs is less than a new overlay, then the street is not repaved. To be eligible for not repaving, no new asphalt patches are acceptable otherwise the street will be repaved.

Asphalt overlaying concrete pavement ceased in 2010 in order to minimize the future high cost of milling/repaving. Since then slabs have been replaced as needed.

Cracks are sealed to prevent intrusion of water into the cracks which due to freezing and thawing widen the cracks further resulting in pavement failure. Sealing cracks is best performed in the fall when the cracks are the widest and the weather is usually dry. However, in-house cracksealing was curtailed during the leaf collection program. Since 2009, much more sealing has been completed by contract. The goal is to seal streets on a 7-8 year cycle which is possible by contracting.

Two other pavement treatments that have been used on a limited basis are microsurfacing and chip/seal. Microsurfacing requires the asphalt pavement to be in good condition, free of major distresses. Chip/seal can be used on other asphalt pavements.

To be cost effective microsurfacing requires large quantities for bidding purposes. This treatment is intended to only have a life expectancy of about five years. Microsurfacing wears off exposing the underlying asphalt surface. The black (due to the color of the rock used) microsurfacing contrasts with the underlying oxidized old asphalt pavement.

Chip/seal uses crushed rock imbedded in tack oil applied to the asphalt pavement. The rock is rolled into the oil, and then followed by a sweeper collecting the excess rock. Loose rock can be expected for 3-4 weeks.

City of Ballwin

Expense Budget Worksheet Report

| Account Number | Description | 2012 Actual Amount | 2013 Adopted Budget | 2013 Estimated Amount | 2014 Department Head |
|-----------------------------------|---------------------------|-----------------------------|-----------------------|---|-----------------------|
| Fund | 01 | General | | | |
| Department | 02 | Public Works | | | |
| Program | 20 | Engineering | | | |
| 100001 | Regular pay | \$164,724.54 | \$170,973.00 | \$163,355.00 | \$183,607.00 |
| 100002 | Overtime pay | \$48.68 | \$200.00 | \$200.00 | \$200.00 |
| 107000 | Workers' compensation ins | \$4,401.68 | \$4,747.00 | \$4,597.00 | \$5,191.00 |
| 108000 | FICA expense | \$12,366.51 | \$13,095.00 | \$12,194.00 | \$14,061.00 |
| 109000 | Health insurance | \$25,547.63 | \$30,774.00 | \$18,838.00 | \$33,729.00 |
| 109005 | HRA funding | \$2,764.78 | \$2,500.00 | \$2,500.00 | \$2,500.00 |
| 109010 | HRA fees | \$274.96 | \$286.00 | \$278.00 | \$286.00 |
| 109050 | ACA/PCORI fees | \$0.00 | \$0.00 | \$16.00 | \$926.00 |
| 109500 | Dental insurance | \$1,285.37 | \$1,434.00 | \$932.00 | \$1,492.00 |
| 110001 | LAGERS pension | \$11,565.98 | \$14,036.00 | \$11,070.00 | \$10,109.00 |
| 111000 | Life insurance | \$467.29 | \$486.00 | \$328.00 | \$339.00 |
| 201021 | APWA state conferences | \$785.14 | \$900.00 | \$900.00 | \$900.00 |
| 201022 | APWA national conference | \$0.00 | \$2,500.00 | \$1,708.00 | \$0.00 |
| 201100 | Misc seminars/training | \$180.46 | \$350.00 | \$130.00 | \$310.00 |
| 203003 | Postage | \$179.00 | \$300.00 | \$200.00 | \$270.00 |
| | Comment: Level | | | Comment | |
| | | Department Head | | Reflects postage increase to 49 cents. | |
| 206001 | Gen/auto liability | \$2,140.28 | \$2,515.00 | \$2,438.00 | \$2,770.00 |
| 207001 | Job opening notices | \$0.00 | \$500.00 | \$0.00 | \$500.00 |
| 209004 | Office supplies | \$2,825.96 | \$2,700.00 | \$3,420.00 | \$3,400.00 |
| 209005 | Printing | \$720.10 | \$600.00 | \$300.00 | \$300.00 |
| 209050 | Misc operating supplies | \$468.48 | \$500.00 | \$400.00 | \$400.00 |
| 210019 | APWA | \$1,381.50 | \$1,800.00 | \$2,048.00 | \$1,800.00 |
| 211100 | Motor fuel | \$16,678.01 | \$16,100.00 | \$13,200.00 | \$13,600.00 |
| Program Total: Engineering | | (\$248,806.35) | (\$267,296.00) | (\$239,052.00) | (\$276,690.00) |
| | 21 | Sidewalk Maintenance | | | |
| 100001 | Regular pay | \$82,075.62 | \$83,628.00 | \$94,667.00 | \$71,782.00 |
| 100010 | Part time pay | \$1,200.00 | \$11,600.00 | \$785.00 | \$11,520.00 |

City of Ballwin

Expense Budget Worksheet Report

| Account Number | Description | 2012 Actual Amount | 2013 Adopted Budget | 2013 Estimated Amount | 2014 Department Head |
|-----------------------|----------------------------|-----------------------------|--|-----------------------|----------------------|
| Fund | 01 | General | | | |
| Department | 02 | Public Works | | | |
| | 21 | Sidewalk Maintenance | | | |
| 107000 | Workers' compensation ins | \$4,711.98 | \$2,641.00 | \$3,699.00 | \$2,353.00 |
| 108000 | FICA expense | \$6,026.18 | \$7,285.00 | \$7,152.00 | \$6,373.00 |
| 109000 | Health insurance | \$14,387.48 | \$15,052.00 | \$14,855.00 | \$13,186.00 |
| 109005 | HRA funding | \$2,764.78 | \$2,500.00 | \$2,500.00 | \$2,500.00 |
| 109010 | HRA fees | \$274.96 | \$286.00 | \$278.00 | \$286.00 |
| 109050 | ACA/PCORI fees | \$0.00 | \$0.00 | \$16.00 | \$926.00 |
| 109500 | Dental insurance | \$727.05 | \$701.00 | \$659.00 | \$583.00 |
| 110001 | LAGERS pension | \$5,996.78 | \$8,446.00 | \$5,842.00 | \$3,948.00 |
| 111000 | Life insurance | \$267.04 | \$238.00 | \$262.00 | \$132.00 |
| 206001 | Gen/auto liability | \$2,290.71 | \$1,399.00 | \$1,370.00 | \$1,255.00 |
| 208050 | Misc equipment maintenance | \$1,295.56 | \$1,320.00 | \$200.00 | \$750.00 |
| 209010 | Small tools | \$1,153.69 | \$800.00 | \$800.00 | \$800.00 |
| 209022 | Stock items | \$2,944.56 | \$3,000.00 | \$3,000.00 | \$3,000.00 |
| 211100 | Motor fuel | \$23,446.10 | \$22,808.00 | \$18,700.00 | \$19,400.00 |
| 212001 | Concrete | \$24,013.93 | \$21,500.00 | \$17,000.00 | \$22,000.00 |
| 212008 | Crushed rock | \$1,687.33 | \$5,020.00 | \$3,668.00 | \$5,000.00 |
| 212032 | Earth backfill | \$1,250.00 | \$1,500.00 | \$2,000.00 | \$1,500.00 |
| 213006 | Trash/dumping fees | \$2,007.20 | \$2,500.00 | \$2,200.00 | \$1,200.00 |
| 213050 | Misc contractual services | \$40,971.64 | \$20,264.00 | \$45,896.00 | \$111,353.00 |
| Comment: Level | | Comment | | | |
| | | Department Head | Sidewalk replacement (\$36,972) and curb ramp upgrades (\$74,381) on contractual mill/repave and slabs only streets. | | |
| 213068 | Mudjacking | \$0.00 | \$1,000.00 | \$0.00 | \$0.00 |
| 222050 | Misc capital equipment | \$0.00 | \$10,000.00 | \$9,125.00 | \$0.00 |
| 223022 | Sidewalk escrow expense | \$0.00 | \$0.00 | \$4,364.00 | \$0.00 |
| 226001 | Contingency | \$0.00 | \$0.00 | \$0.00 | \$5,000.00 |
| Comment: Level | | Comment | | | |
| | | Department Head | Ballwin Commons sidewalk between Old Ballwin Road and The Pointe entrance to be constructed in-house unless contractual bids are more attractive. | | |

Expense Budget Worksheet Report

| Account Number | Description | 2012 Actual Amount | 2013 Adopted Budget | 2013 Estimated Amount | 2014 Department Head |
|--|----------------------------|---|-----------------------|-----------------------|-----------------------|
| Fund | 01 | General | | | |
| Department | 02 | Public Works | | | |
| Program Total: Sidewalk Maintenance | | (\$219,492.59) | (\$223,488.00) | (\$239,038.00) | (\$284,847.00) |
| Program | 22 | Pavement Maintenance | | | |
| 100001 | Regular pay | \$639,624.26 | \$658,877.00 | \$522,540.00 | \$489,039.00 |
| | Comment: Level | Comment | | | |
| | Department Head | Regular pay for pavement program is \$25,000 less due to in-house mosquito fogging (property services program). | | | |
| 100002 | Overtime pay | \$0.00 | \$500.00 | \$82.00 | \$500.00 |
| 100010 | Part time pay | \$12,760.00 | \$11,600.00 | \$3,505.00 | \$11,520.00 |
| | Comment: Level | Comment | | | |
| | Department Head | 4 persons for 24 hours/week for 12 weeks. | | | |
| 107000 | Workers' compensation ins | \$12,826.15 | \$18,606.00 | \$15,782.00 | \$14,151.00 |
| 108000 | FICA expense | \$47,551.93 | \$51,330.00 | \$38,605.00 | \$38,331.00 |
| 109000 | Health insurance | \$112,233.17 | \$118,592.00 | \$98,765.00 | \$94,430.00 |
| 109005 | HRA funding | \$2,193.91 | \$2,500.00 | \$2,500.00 | \$2,500.00 |
| 109010 | HRA fees | \$274.96 | \$286.00 | \$278.00 | \$286.00 |
| 109050 | ACA/PCORI fees | \$0.00 | \$0.00 | \$16.00 | \$926.00 |
| 109500 | Dental insurance | \$4,875.61 | \$5,525.00 | \$4,349.00 | \$4,178.00 |
| 110001 | LAGERS pension | \$46,410.14 | \$51,087.00 | \$32,641.00 | \$26,925.00 |
| 111000 | Life insurance | \$1,768.50 | \$1,872.00 | \$1,482.00 | \$948.00 |
| 204004 | Waste disposal | \$240.12 | \$2,500.00 | \$0.00 | \$0.00 |
| 206001 | Gen/auto liability | \$6,237.27 | \$9,860.00 | \$9,500.00 | \$7,552.00 |
| 208050 | Misc equipment maintenance | \$9,781.66 | \$6,000.00 | \$8,000.00 | \$8,000.00 |
| 209010 | Small tools | \$2,572.17 | \$2,500.00 | \$3,700.00 | \$3,700.00 |
| 209022 | Stock items | \$13,734.55 | \$7,500.00 | \$7,500.00 | \$7,500.00 |
| 209023 | Cutter blades | \$0.00 | \$2,500.00 | \$2,500.00 | \$2,500.00 |
| 209024 | Ice | \$924.94 | \$1,100.00 | \$823.00 | \$1,000.00 |
| 211100 | Motor fuel | \$53,800.80 | \$50,982.00 | \$41,800.00 | \$43,200.00 |
| 212001 | Concrete | \$62,905.97 | \$70,000.00 | \$70,000.00 | \$80,000.00 |
| 212002 | Asphalt & primer | \$90,523.20 | \$100,000.00 | \$100,000.00 | \$110,000.00 |
| 212008 | Crushed rock | \$5,395.13 | \$8,000.00 | \$8,000.00 | \$8,000.00 |

Expense Budget Worksheet Report

| Account Number | Description | 2012 Actual Amount | 2013 Adopted Budget | 2013 Estimated Amount | 2014 Department Head |
|--|---------------------------|-----------------------------|-------------------------|--|-------------------------|
| Fund | 01 | General | | | |
| Department | 02 | Public Works | | | |
| Program | 22 | Pavement Maintenance | | | |
| 213006 | Trash/dumping fees | \$10,941.28 | \$20,000.00 | \$10,000.00 | \$10,000.00 |
| 213050 | Misc contractual services | \$26,766.80 | \$26,350.00 | \$32,229.00 | \$27,000.00 |
| | Comment: Level | | | Comment | |
| | | Department Head | | Street sweeping 4x/year | |
| 213069 | Slab replacement | \$351,728.95 | \$85,000.00 | \$71,927.00 | \$127,900.00 |
| 213077 | Cracksealing | \$89,019.90 | \$96,327.00 | \$96,336.00 | \$83,120.00 |
| | Comment: Level | | | Comment | |
| | | Department Head | | 15.3 centerline miles | |
| 213079 | Sweeper hazardous debris | \$4,347.74 | \$0.00 | \$0.00 | \$0.00 |
| 219099 | Misc equipment <\$7500 | \$1,795.69 | \$2,500.00 | \$2,500.00 | \$0.00 |
| 219404 | Backpack blowers | \$991.99 | \$1,300.00 | \$1,300.00 | \$1,000.00 |
| | Comment: Level | | | Comment | |
| | | Department Head | | Replace 3 backpack blowers. | |
| 222501 | Heavy equipment | \$0.00 | \$0.00 | \$0.00 | \$153,500.00 |
| | Comment: Level | | | Comment | |
| | | Department Head | | Replace 3 skidsteers (1 with tracks), 1 cold planer, and concrete breaker attachments. Revenue reflects \$45,000 for sale of old equipment. | |
| 223007 | Street reconstruction | \$0.00 | \$70,000.00 | \$70,000.00 | \$0.00 |
| 223008 | Mill/repave | \$669,831.40 | \$1,247,523.00 | \$1,096,492.00 | \$1,185,512.00 |
| 226001 | Contingency | \$3,450.00 | \$0.00 | \$0.00 | \$0.00 |
| Program Total: Pavement Maintenance | | (\$2,285,508.19) | (\$2,730,717.00) | (\$2,353,152.00) | (\$2,543,218.00) |
| Program | 23 | Traffic Control | | | |
| 100001 | Regular pay | \$37,263.88 | \$39,741.00 | \$37,464.00 | \$41,675.00 |
| 100010 | Part time pay | \$1,280.00 | \$0.00 | \$0.00 | \$0.00 |
| 107000 | Workers' compensation ins | \$1,140.70 | \$1,102.00 | \$1,129.00 | \$1,177.00 |
| 108000 | FICA expense | \$2,736.26 | \$3,040.00 | \$2,666.00 | \$3,188.00 |
| 109000 | Health insurance | \$6,455.49 | \$7,153.00 | \$9,059.00 | \$7,656.00 |
| 109005 | HRA funding | \$2,636.41 | \$2,500.00 | \$2,500.00 | \$2,500.00 |

Expense Budget Worksheet Report

| Account Number | Description | 2012 Actual Amount | 2013 Adopted Budget | 2013 Estimated Amount | 2014 Department Head |
|-------------------|---------------------------------------|-------------------------------|----------------------|--|-----------------------|
| Fund | 01 | General | | | |
| Department | 02 | Public Works | | | |
| Program | 23 | Traffic Control | | | |
| 109010 | HRA fees | \$274.96 | \$286.00 | \$278.00 | \$286.00 |
| 109050 | ACA/PCORI fees | \$0.00 | \$0.00 | \$16.00 | \$926.00 |
| 109500 | Dental insurance | \$317.65 | \$333.00 | \$297.00 | \$339.00 |
| 110001 | LAGERS pension | \$2,604.09 | \$3,336.00 | \$2,556.00 | \$2,292.00 |
| 111000 | Life insurance | \$117.17 | \$113.00 | \$103.00 | \$77.00 |
| 202013 | Electric - traffic signals | \$929.53 | \$1,122.00 | \$750.00 | \$750.00 |
| 206001 | Gen/auto liability | \$554.46 | \$584.00 | \$584.00 | \$628.00 |
| 208050 | Misc equipment maintenance | \$349.69 | \$500.00 | \$500.00 | \$500.00 |
| 209010 | Small tools | \$139.41 | \$200.00 | \$912.00 | \$500.00 |
| 209022 | Stock items | \$1,396.45 | \$400.00 | \$800.00 | \$500.00 |
| 211100 | Motor fuel | \$4,436.01 | \$4,025.00 | \$3,300.00 | \$3,400.00 |
| 212003 | Traffic paint | \$3,306.94 | \$3,500.00 | \$3,500.00 | \$3,500.00 |
| 212004 | Sign materials | \$18,740.11 | \$15,000.00 | \$15,000.00 | \$25,000.00 |
| | Comment: Level | | | Comment | |
| | | Department Head | | Replacement of faded or damaged signs. | |
| 213027 | Traffic signal maintenance | \$2,533.91 | \$1,100.00 | \$1,100.00 | \$1,100.00 |
| 213028 | Striping | \$17,553.39 | \$0.00 | \$0.00 | \$18,000.00 |
| | Comment: Level | | | Comment | |
| | | Department Head | | Contract with St. Louis County. | |
| 213050 | Misc contractual services | \$5,848.10 | \$0.00 | \$0.00 | \$0.00 |
| 219001 | Computer software/upgrades | \$0.00 | \$0.00 | \$0.00 | \$2,200.00 |
| | Comment: Level | | | Comment | |
| | | Department Head | | Sign inventory software for compliance with new MUTCD requirements (\$2200) | |
| 219099 | Misc equipment <\$7500 | \$1,790.00 | \$0.00 | \$0.00 | \$0.00 |
| | Program Total: Traffic Control | (\$112,404.61) | (\$84,035.00) | (\$82,514.00) | (\$116,194.00) |
| Program | 24 | Snow & Ice Control | | | |
| 100001 | Regular pay | \$24,910.44 | \$34,738.00 | \$45,442.00 | \$46,717.00 |
| 100002 | Overtime pay | \$3,702.96 | \$40,000.00 | \$40,000.00 | \$40,000.00 |

Expense Budget Worksheet Report

| Account Number | Description | 2012 Actual Amount | 2013 Adopted Budget | 2013 Estimated Amount | 2014 Department Head |
|-------------------|-------------------------------|-------------------------------|--|-----------------------|----------------------|
| Fund | 01 | General | | | |
| Department | 02 | Public Works | | | |
| Program | 24 | Snow & Ice Control | | | |
| 100010 | Part time pay | \$530.00 | \$1,000.00 | \$1,000.00 | \$1,000.00 |
| 107000 | Workers' compensation ins | \$3,398.23 | \$2,100.00 | \$2,766.00 | \$2,477.00 |
| 108000 | FICA expense | \$1,847.99 | \$5,794.00 | \$6,690.00 | \$6,710.00 |
| 109000 | Health insurance | \$4,160.31 | \$6,253.00 | \$11,048.00 | \$8,582.00 |
| 109005 | HRA funding | \$128.37 | \$2,500.00 | \$2,500.00 | \$2,500.00 |
| 109010 | HRA fees | \$274.96 | \$286.00 | \$278.00 | \$286.00 |
| 109050 | ACA/PCORI fees | \$0.00 | \$0.00 | \$16.00 | \$926.00 |
| 109500 | Dental insurance | \$201.30 | \$291.00 | \$479.00 | \$380.00 |
| 110001 | LAGERS pension | \$1,692.56 | \$6,388.00 | \$5,630.00 | \$4,769.00 |
| 111000 | Life insurance | \$72.40 | \$99.00 | \$167.00 | \$86.00 |
| 206001 | Gen/auto liability | \$1,652.04 | \$1,113.00 | \$1,100.00 | \$1,322.00 |
| 208008 | Plows & spreaders maintenance | \$3,665.58 | \$17,000.00 | \$17,000.00 | \$17,000.00 |
| 208050 | Misc equipment maintenance | \$660.32 | \$900.00 | \$900.00 | \$900.00 |
| 209001 | Coffee supplies | \$1,491.37 | \$1,500.00 | \$1,500.00 | \$1,500.00 |
| 209010 | Small tools | \$0.00 | \$100.00 | \$100.00 | \$100.00 |
| 209022 | Stock items | \$1,253.98 | \$500.00 | \$830.00 | \$500.00 |
| 209034 | Food | \$0.00 | \$100.00 | \$0.00 | \$100.00 |
| 211100 | Motor fuel | \$2,157.21 | \$13,416.00 | \$11,000.00 | \$11,400.00 |
| 212005 | Calcium chloride | \$0.00 | \$3,000.00 | \$0.00 | \$3,000.00 |
| 212006 | Salt | \$0.00 | \$121,000.00 | \$91,716.00 | \$100,000.00 |
| | Comment: Level | | Comment | | |
| | | Department Head | The average salt usage per winter season since 1997 is 2,233 tons. The budget is based on 1,923 at the average cost of \$52/ton. | | |
| 212050 | Misc maintenance materials | \$468.40 | \$600.00 | \$1,500.00 | \$0.00 |
| 213030 | Weather forecasting service | \$3,644.00 | \$5,200.00 | \$5,440.00 | \$5,500.00 |
| 219220 | Plows/equipment | \$18,805.20 | \$20,000.00 | \$20,000.00 | \$20,000.00 |

City of Ballwin

Expense Budget Worksheet Report

| Account Number | Description | 2012 Actual Amount | 2013 Adopted Budget | 2013 Estimated Amount | 2014 Department Head |
|--|----------------------------|--|-----------------------|-----------------------|-----------------------|
| Fund | 01 | General | | | |
| Department | 02 | Public Works | | | |
| Program | 24 | Snow & Ice Control | | | |
| 226001 | Contingency | \$0.00 | \$0.00 | \$0.00 | \$10,000.00 |
| Comment: Level | | Comment | | | |
| Department Head | | This contingency is available should actual salt usage exceed the budget or for other unforeseen expenditures. | | | |
| Program Total: Snow & Ice Control | | (\$74,717.62) | (\$283,878.00) | (\$267,102.00) | (\$285,755.00) |
| Program | 27 | Property Services | | | |
| 100001 | Regular pay | \$138,809.81 | \$144,956.00 | \$200,651.00 | \$201,636.00 |
| Comment: Level | | Comment | | | |
| Department Head | | Regular pay increased by \$25,000 for in-house mosquito fogging. | | | |
| 100002 | Overtime pay | \$2,551.32 | \$20,000.00 | \$20,000.00 | \$20,000.00 |
| 100010 | Part time pay | \$5,950.00 | \$4,480.00 | \$2,240.00 | \$0.00 |
| 107000 | Workers' compensation ins | \$6,200.75 | \$4,699.00 | \$5,479.00 | \$6,260.00 |
| 108000 | FICA expense | \$10,838.93 | \$12,962.00 | \$17,027.00 | \$16,955.00 |
| 109000 | Health insurance | \$27,821.02 | \$26,091.00 | \$29,978.00 | \$32,448.00 |
| 109005 | HRA funding | \$570.87 | \$2,500.00 | \$2,500.00 | \$2,500.00 |
| 109010 | HRA fees | \$274.96 | \$286.00 | \$278.00 | \$286.00 |
| 109050 | ACA/PCORI fees | \$0.00 | \$0.00 | \$16.00 | \$926.00 |
| 109500 | Dental insurance | \$1,117.59 | \$1,216.00 | \$1,352.00 | \$1,436.00 |
| 110001 | LAGERS pension | \$9,884.26 | \$14,116.00 | \$14,351.00 | \$12,190.00 |
| 111000 | Life insurance | \$500.06 | \$412.00 | \$451.00 | \$326.00 |
| 206001 | Gen/auto liability | \$3,015.49 | \$2,490.00 | \$2,420.00 | \$3,340.00 |
| 208050 | Misc equipment maintenance | \$10,732.33 | \$8,500.00 | \$8,500.00 | \$8,500.00 |
| 209010 | Small tools | \$0.00 | \$300.00 | \$200.00 | \$100.00 |
| 209022 | Stock items | \$4,364.83 | \$2,400.00 | \$2,400.00 | \$2,400.00 |
| 209026 | Insecticides/pesticides | \$0.00 | \$0.00 | \$0.00 | \$7,500.00 |
| Comment: Level | | Comment | | | |
| Department Head | | In-house mosquito fogging; discontinue contract with St. Louis County Health Dept. | | | |

Expense Budget Worksheet Report

| Account Number | Description | 2012 Actual Amount | 2013 Adopted Budget | 2013 Estimated Amount | 2014 Department Head |
|---|---------------------------|--------------------------|-----------------------|--|-----------------------|
| Fund | 01 | General | | | |
| Department | 02 | Public Works | | | |
| Program | 27 | Property Services | | | |
| 211100 | Motor fuel | \$7,310.29 | \$26,833.00 | \$22,000.00 | \$24,000.00 |
| | Comment: Level | | | Comment: | |
| | Department Head | | | Additional unleaded fuel for in-house mosquito fogging (\$1100) | |
| 213033 | Temporary labor | \$13,077.12 | \$12,500.00 | \$10,088.00 | \$12,500.00 |
| | Comment: Level | | | Comment: | |
| | Department Head | | | 5 temporary laborers from manpower agency for approximately 5 weeks. | |
| 213050 | Misc contractual services | \$9,890.50 | \$21,000.00 | \$11,241.00 | \$2,000.00 |
| | Comment: Level | | | Comment: | |
| | Department Head | | | St. Louis County larvaciding (\$2,000) | |
| 219099 | Misc equipment <\$7500 | \$3,849.00 | \$5,800.00 | \$12,000.00 | \$18,000.00 |
| | Comment: Level | | | Comment: | |
| | Department Head | | | 3 leaf vacuum replacement engines. | |
| Program Total: Property Services | | (\$256,759.13) | (\$311,541.00) | (\$363,172.00) | (\$373,303.00) |
| Program | 28 | Support Services | | | |
| 100001 | Regular pay | \$277,962.48 | \$296,630.00 | \$357,584.00 | \$448,635.00 |
| 100002 | Overtime pay | \$870.32 | \$0.00 | \$0.00 | \$0.00 |
| 107000 | Workers' compensation ins | \$7,597.03 | \$8,226.00 | \$7,949.00 | \$12,671.00 |
| 108000 | FICA expense | \$20,893.34 | \$22,692.00 | \$26,280.00 | \$34,321.00 |
| 109000 | Health insurance | \$42,017.78 | \$53,391.00 | \$60,298.00 | \$82,415.00 |
| 109005 | HRA funding | \$2,764.78 | \$2,500.00 | \$2,500.00 | \$2,500.00 |
| 109010 | HRA fees | \$274.96 | \$286.00 | \$278.00 | \$286.00 |
| 109050 | ACA/PCORI fees | \$0.00 | \$0.00 | \$16.00 | \$926.00 |
| 109500 | Dental insurance | \$2,015.63 | \$2,487.00 | \$2,918.00 | \$3,646.00 |
| 110001 | LAGERS pension | \$17,256.57 | \$24,323.00 | \$25,663.00 | \$24,675.00 |
| 111000 | Life insurance | \$759.52 | \$843.00 | \$1,055.00 | \$827.00 |
| 115000 | Unemployment ins | \$3,148.84 | \$0.00 | \$3,570.00 | \$0.00 |
| 120005 | Uniforms - garages | \$8,058.69 | \$7,100.00 | \$7,000.00 | \$7,100.00 |
| 120100 | College tuition | \$1,069.00 | \$2,500.00 | \$1,384.00 | \$0.00 |

City of Ballwin

Expense Budget Worksheet Report

| Account Number | Description | 2012 Actual Amount | 2013 Adopted Budget | 2013 Estimated Amount | 2014 Department Head |
|-------------------|---------------------------------|-------------------------|--|-----------------------|----------------------|
| Fund | 01 | General | | | |
| Department | 02 | Public Works | | | |
| Program | 28 | Support Services | | | |
| 201100 | Misc seminars/training | \$1,074.00 | \$950.00 | \$400.00 | \$400.00 |
| 202010 | Electric | \$9,256.88 | \$11,770.00 | \$12,000.00 | \$12,000.00 |
| 202020 | Gas | \$7,712.20 | \$6,450.00 | \$7,360.00 | \$7,700.00 |
| 202030 | Sewer | \$1,781.47 | \$1,823.00 | \$1,900.00 | \$1,900.00 |
| 202040 | Water | \$849.89 | \$760.00 | \$870.00 | \$870.00 |
| 203001 | Telephone | \$330.20 | \$310.00 | \$355.00 | \$360.00 |
| 203100 | Cellular phones | \$767.38 | \$725.00 | \$560.00 | \$800.00 |
| 203108 | Two way radios | \$13,760.27 | \$0.00 | \$12,000.00 | \$0.00 |
| | Comment: Level | | Comment | | |
| | Department Head | | Expecting County interoperability radios at no cost to City. If not, then contingency will be used to cover cost of current radio system. | | |
| 204003 | Cylinders rental | \$2,711.96 | \$1,800.00 | \$1,800.00 | \$1,800.00 |
| 204004 | Waste disposal | \$948.77 | \$700.00 | \$600.00 | \$700.00 |
| 204050 | Misc equipment rentals | \$1,895.00 | \$200.00 | \$1,319.00 | \$200.00 |
| 206001 | Gen/auto liability | \$3,694.87 | \$4,359.00 | \$4,220.00 | \$6,761.00 |
| 206003 | Property liability | \$16,883.52 | \$18,090.00 | \$17,700.00 | \$18,360.00 |
| 206009 | Auto deductibles | \$500.00 | \$1,000.00 | \$0.00 | \$1,000.00 |
| 206010 | Insurance deductibles | \$0.00 | \$500.00 | \$0.00 | \$500.00 |
| 208001 | Copier maintenance | \$0.00 | \$200.00 | \$100.00 | \$200.00 |
| 208004 | Fire extinguishers maintenance | \$234.20 | \$225.00 | \$0.00 | \$225.00 |
| 208011 | Vehicle & equipment maintenance | \$47,750.42 | \$50,000.00 | \$50,000.00 | \$50,000.00 |
| 208014 | Wildlife maintenance | \$1,385.00 | \$1,800.00 | \$1,000.00 | \$1,200.00 |
| 208100 | Emergency response costs | \$0.00 | \$200.00 | \$0.00 | \$200.00 |
| 209010 | Small tools | \$3,353.12 | \$3,500.00 | \$3,170.00 | \$3,500.00 |
| 209012 | Tires | \$11,911.37 | \$16,000.00 | \$16,000.00 | \$16,000.00 |
| 209022 | Stock items | \$20,236.54 | \$14,600.00 | \$16,000.00 | \$16,000.00 |
| 209027 | Garage & yard maint supplies | \$5,264.02 | \$4,000.00 | \$9,000.00 | \$4,000.00 |

Expense Budget Worksheet Report

| Account Number | Description | 2012 Actual Amount | 2013 Adopted Budget | 2013 Estimated Amount | 2014 Department Head |
|-------------------|--------------------------------|-------------------------|---------------------|---|----------------------|
| Fund | 01 | General | | | |
| Department | 02 | Public Works | | | |
| Program | 28 | Support Services | | | |
| 209029 | Safety equipment | \$3,498.12 | \$5,600.00 | \$7,500.00 | \$5,600.00 |
| 209033 | Soda | \$1,520.46 | \$1,000.00 | \$261.00 | \$0.00 |
| 211050 | Misc vehicle maintenance | \$52,468.48 | \$35,000.00 | \$41,000.00 | \$55,000.00 |
| 212026 | Building maintenance materials | \$0.00 | \$2,500.00 | \$4,200.00 | \$4,200.00 |
| 212050 | Misc maintenance materials | \$0.00 | \$200.00 | \$44.00 | \$200.00 |
| 213050 | Misc contractual services | \$14,518.11 | \$0.00 | \$0.00 | \$20,300.00 |
| | Comment: Level | | | Comment | |
| | | Department Head | | Vehicle tracking (21 trucks/3-year contract/\$8500 equipment/ \$7600 annual fee); "PUBLIC WORKS DEPARTMENT" lettering on front of building (\$4200) | |
| 213051 | Copier maintenance | \$1,158.97 | \$1,100.00 | \$1,140.00 | \$1,200.00 |
| 213060 | Software maintenance | \$1,682.50 | \$1,145.00 | \$0.00 | \$1,000.00 |
| 213064 | Generator services | \$800.00 | \$1,000.00 | \$1,068.00 | \$1,200.00 |
| 213080 | Lease/loan payments | \$40,528.36 | \$0.00 | \$0.00 | \$0.00 |
| 215003 | Commercial drivers licenses | \$312.00 | \$315.00 | \$293.00 | \$270.00 |
| 219001 | Computer software/upgrades | \$1,500.00 | \$2,716.00 | \$4,788.00 | \$3,600.00 |
| | Comment: Level | | | Comment | |
| | | Department Head | | Time clock (\$400), All Data (mechanic) (\$1500), and Scan tool update (mechanic) (\$1200); AutoCAD (\$500) | |
| 219099 | Misc equipment <\$7500 | \$7,329.10 | \$1,550.00 | \$1,500.00 | \$2,500.00 |
| | Comment: Level | | | Comment | |
| | | Department Head | | Air powered floor jack replacement (\$2500) | |
| 221502 | Trucks | \$143,538.63 | \$172,000.00 | \$189,532.00 | \$32,000.00 |
| | Comment: Level | | | Comment | |
| | | Department Head | | Replace 1 pickup (\$32000). Revenue reflects \$1500 sale of the old truck. | |
| 222501 | Heavy equipment | \$0.00 | \$0.00 | \$0.00 | \$106,500.00 |
| | Comment: Level | | | Comment | |
| | | Department Head | | Backhoe replacement. Revenue reflects \$35,000 for the sale of the old backhoe. | |

Expense Budget Worksheet Report

| Account Number | Description | 2012 Actual Amount | 2013 Adopted Budget | 2013 Estimated Amount | 2014 Department Head |
|--|-------------|---|-------------------------|-------------------------|-------------------------|
| Fund | 01 | General | | | |
| Department | 02 | Public Works | | | |
| Program | 28 | Support Services | | | |
| 226001 | Contingency | \$1,000.00 | \$21,600.00 | \$0.00 | \$15,000.00 |
| Comment: Level | | Comment | | | |
| Department Head | | Needed if county interoperability radios are not available. Additional funds (\$3,000) are for unforeseen expenditures. | | | |
| Program Total: Support Services | | (\$806,844.75) | (\$806,666.00) | (\$904,175.00) | (\$1,011,248.00) |
| Department Total: Public Works | | (\$4,004,533.24) | (\$4,707,621.00) | (\$4,448,205.00) | (\$4,891,255.00) |
| Fund Total: General | | (\$4,004,533.24) | (\$4,707,621.00) | (\$4,448,205.00) | (\$4,891,255.00) |
| Net Grand Totals: | | (\$4,004,533.24) | (\$4,707,621.00) | (\$4,448,205.00) | (\$4,891,255.00) |