



# City Council Finance Committee

## Meeting Agenda

Monday, July 18, 2016  
City Hall – Spruce Room  
749 Main Street  
7:30 a.m.

- I. Call to Order
- II. Roll Call
- III. Approval of Agenda
- IV. Approval of the Minutes from the June 14, 2016 Meeting (page 2)
- V. Public Comments on Items Not on the Agenda
- VI. Review of Upcoming 2016 Impact Fee Study (page 6)
- VII. Review of Fiscal Impact Model (page 71)
- VIII. Sales Tax Report for the Month Ended May 31, 2016 (page 72)
- IX. Financial Statements for the Month Ended June 30, 2016 (page 78)
- X. Capital Projects Report for the Quarter Ended June 30, 2016 (page 98)
- XI. Revenue Trend Dashboard with Projections dated July 13, 2016 (page 103)
- XII. Cash & Investment Report as of June 30, 2016 (page 106)
- XIII. List of Bills Scheduled for Council Approval on July 19, 2016 (page 120)
- XIV. Discussion Items for Next Regular Meeting (Tentatively Scheduled for Monday, August 15, 2016, at 7:30 a.m.)
  - Presentation from Eide Bailly Regarding 2015 Audit and Financial Statements
- XV. Adjourn

### **E-Mail Distribution List:**

Robert Muckle	Malcolm Fleming
Ashley Stolzmann	Heather Balsler
Dennis Maloney	Kevin Watson
Jay Keany	Penney Bolte
Susan Loo	Graham Clark
Jeff Lipton	Meredyth Muth
Christopher Leh	Rita Glova
	Dawn Burgess

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### **City of Louisville, Colorado**

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# City Council Finance Committee

## Meeting Minutes

Tuesday, June 14, 2016  
City Hall, Council Chambers  
749 Main Street

### CALL TO ORDER

The meeting was called to order at 7:31 a.m.

### ROLL CALL

The following were present:

City Council: Mayor Muckle, Council Member Stolzmann, and Council Member Maloney

Staff/Others Present: Malcolm Fleming, City Manager, Kevin Watson, Finance Director, Graham Clark, Senior Accountant, Rob Zuccaro, Planning Director, Scott Robinson, Planner II, Phillip Pappas, CMO Intern, and John Leary, Citizen

Absent: None

### APPROVAL OF THE AGENDA

The Finance Committee approved the agenda as presented.

### APPROVAL OF THE MINUTES FROM THE MAY 16, 2016 MEETING

The Finance Committee approved the May 16, 2016 meeting minutes as presented.

### PUBLIC COMMENTS ON ITEMS NOT ON THE AGENDA

None.

## **REVIEW OF FISCAL IMPACT MODEL**

Scott Robinson, Planner, led the discussion of the Fiscal Impact Model and answered questions from the Committee. The major outcomes of the Committee's discussion were, as follows:

- The model needs to incorporate some assumptions/tables pertaining to residential and office spending.
- The model is too "aggressive" and should be more conservative in its assumptions. Councilmember Maloney estimated the fiscal impacts calculated for the South Boulder Road Small Area Plan may be off by as much as 50%
- The Finance Committee should review all the assumptions. A table of general assumptions for an "average" city should be presented, along with the specific adjustments to those assumptions for Louisville.
- There are two models – a City-wide model using more marginal costing and a development-specific model using more average costing. It is important to know what model is being used and presented.
- The Impact Fee Study needs to be updated and the relevant updates need to be incorporated into the Fiscal Impact Model.
- In order to gain more confidence in the model's output, the Committee requested staff to run hypothetical scenarios within a sales tax area and present the calculations or operational impacts.

John Leary stated that all the issues discussed should be resolved prior to using the model on the McCaslin Small Area Plan. Mr. Leary also requested that the model's outputs be presented by land use and that the hypothetical scenarios requested by the Committee be run as both "mixed use" and "non-mixed use". Mr. Leary also had questions regarding the current service levels and existing capacities.

The Committee stated it would like to see a first pass at the requested changes in the next couple of months.

## **DISCUSSION OF KEY INDICATORS**

Malcolm Fleming, City Manager, presented preliminary key performance indicators for City Clerk/Public Records Subprogram and the Human Resources & Organizational Development Subprogram. The Committee discussed the content and format and had the following recommendations/comments:

- Each subprogram should have a general description of its functions and responsibilities, similar to the department descriptions in the 2016 budget document.

- The number of measures for each subprogram should be whatever is appropriate for managing that subprogram.
- It is critical to reach consensus on subprogram goals, so we know what we are trying to achieve.

### **SALES TAX REPORT FOR THE MONTH ENDED APRIL 30, 2016**

Kevin Watson, Finance Director, presented to the Committee the monthly sales tax reports for the period ended April 30, 2016.

The reports and corresponding narrative can be located in the packet of the June 14, 2016 Finance Committee Meeting.

### **FINANCIAL STATEMENTS FOR THE MONTH ENDED APRIL 30, 2016**

Graham Clark, Senior Accountant presented to the Finance Committee the financial statements for the first four months ending May 31, 2016.

The reports and corresponding narrative can be located in the packet of the June 14, 2016 Finance Committee Meeting.

### **REVENUE TREND DASHBOARD WITH PROJECTIONS DATED JUNE 9, 2016**

Kevin Watson, Finance Director, presented to the Committee the latest Revenue Trend Dashboards and projections.

The dashboards and corresponding narrative can be located in the packet of the June 14, 2016 Finance Committee Meeting.

### **CASH & INVESTMENT REPORT AS OF MAY 31, 2016**

Kevin Watson, Finance Director, presented the cash and investment reports to the Finance Committee for the month ended May 31, 2016.

The reports and corresponding narrative can be located in the June 14, 2016 Finance Committee Meeting.

### **LIST OF BILLS SCHEDULED FOR COUNCIL APPROVAL ON JUNE 14, 2016**

The Finance Committee had no questions on the bills.

The list of the bills scheduled for Council approval on June 14, 2016 can be located in the packet of the June 14, 2016 Finance Committee Meeting.

### **DISCUSSION ITEMS FOR THE NEXT REGULAR MEETING**

The next regular Finance Committee Meeting is scheduled for Tuesday, July 18, 2016 at 7:30 a.m.

Items scheduled for discussion at the next meeting include:

- Fiscal Impact Model
- Impact Fee Study – Review of History and Methodologies
- Financial Statements for the Month Ended June 30, 2016
- Sales Tax Report for the Month Ended May 31, 2016
- Revenue Trend Dashboard with Latest Projections
- Cash & Investment Report as of June 30, 2016
- List of Bills

The Committee also scheduled a Special Finance Committee Meeting for July 22, 2016 and 2:00 p.m. to discuss the latest versions of key performance indicators and subprogram goals.

**ADJOURN**

The meeting was adjourned at 9:12 a.m.

**SUBJECT:                REVIEW OF 2016 IMPACT FEE STUDY**

**DATE:                    JULY 18, 2016**

**PRESENTED BY:    KEVIN WATSON, FINANCE**

**SUMMARY:**

Per Section 3.18.100 of the Louisville Municipal Code, the City is required to review its impact fees every five years:

*The impact fees described in this chapter and the administrative procedures of this chapter shall be reviewed at least once every five years by the city manager or the manager's designee to ensure that (1) the demand and cost assumptions underlying the impact fees are still valid, (2) the resulting impact fees do not exceed the actual costs of constructing capital facilities that are of the type for which the fees are paid and that are required to serve new impact-generating development, (3) the monies collected or to be collected in each impact fee trust account have been and are expected to be spent for capital facilities for which the fees were paid, and (4) the capital facilities for which the fees are to be used will benefit the new development paying the fees.  
(Ord. No. 1506-2006, § 2, 12-19-2006)*

Staff is preparing for the next impact fee review, which is scheduled for 2016. Heather Balsler, Deputy City Manager, will be at the meeting to summarize the history, current methodologies, and the 2016 review process.

Attached is the TischlerBise report on impact fees dated October 18, 2011 and the 2016 ordinance adopting the current fees (including Exhibits A and B).

# IMPACT FEES

*Prepared for:*

*City of Louisville, Colorado*

*October 18, 2011*



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## EXECUTIVE SUMMARY

The City of Louisville retained TischlerBise to prepare an impact fee study for various infrastructure categories. This report updates TischlerBise's previous Impact Fee Report prepared for the City in 2006.

Impact fees are one-time payments used to fund system improvements needed to accommodate new development. This report documents the data, methodology, and results of the impact fee calculations. The methods used to calculate impact fees in this study are intended to satisfy all legal requirements governing such fees, including provisions of the U. S. Constitution and the Colorado Development Impact Fee Act. The following infrastructure categories have been developed with methodologies that meet the requirements to be adopted as impact fees.

- Parks and Trails
- Recreation
- Library
- Municipal Facilities
- Transportation

Note: these are the same infrastructure categories for which the City currently assesses impact fees.

### *IMPACT FEE SUMMARY*

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As documented in this report, impact fees for the City of Louisville are proportionate and reasonably related to the capital facility service demands of new development. The written analysis of each impact fee methodology, establish that impact fees are necessary to achieve an equitable allocation of costs in comparison to the benefits received. Impact fee methodologies also identify the extent to which newly developed properties are entitled to various types of credits to avoid potential double payment of capital costs. An impact fee represents new growth's proportionate share of capital facility needs. By law, impact fees can only be used for *capital* improvements, not operating or maintenance costs. Impact fees are subject to legal standards, which require fulfillment of three key elements: need, benefit and proportionality. First, to justify a fee for public facilities, it must be demonstrated that new development will create a **need** for capital improvements. Second, new development must derive a **benefit** from the payment of the fees (i.e., in the form of public facilities constructed within a reasonable timeframe). Third, the fee paid by a particular type of development should not exceed its **proportional** share of the capital cost for system improvements.

TischlerBise documented appropriate demand indicators by type of development. Specific capital costs have been identified using local data and costs. This report includes summary tables indicating the specific factors used to derive the impact fees. These factors are referred to as level of service, or infrastructure standards.

## CALCULATION METHODOLOGIES

There are three basic *methods* used to calculate impact fees. The **incremental expansion method** documents the current level of service for each type of public facility. The intent is to use revenue collected to expand or provide additional facilities, as needed to accommodate new development, based on the current cost to provide capital improvements. The **plan-based method** is commonly used for public facilities that have adopted plans or engineering studies to guide capital improvements. A third approach, known as the **cost recovery method**, is based on the rationale that new development is paying for its share of the useful life and remaining unused capacity of an existing facility. All three methodologies are employed for the fees included in this study and are described further in this report in the respective fee chapter. A summary is provided in Figure 1 showing the methodologies, infrastructure components, and allocations used to calculate impact fees for the City of Louisville.

The objective of evaluating these different methodologies is to determine the best measure of the demand created by new development for additional infrastructure capacity.

**Figure 1: Recommended Calculation Methodologies**

Fee Category	Component	Methodology		
		Buy-in	Incremental Expansion	Plan-based
Parks	Improvements		✓	
	Trails		✓	
Recreation	Facilities		✓	
General Government	City Hall	✓		
	City Shops			✓
	Police Headquarters	✓		
Library	Facility	✓		
	Materials		✓	
Transportation	Bicycle and Pedestrian Improvements		✓	
	Street Projects			✓

## CREDITS

A general requirement common to impact fee methodologies is the evaluation of *credits*. Two types of credits should be considered, **future revenue credits** and **site-specific credits**. Revenue credits may be necessary to avoid potential double payment situations arising from a one-time impact fee plus the payment of other revenues (e.g., property taxes) that may also fund growth-related capital improvements. There is a potential for double payment of capital costs due to future payments on debt for public facilities. This type of credit is included for the Recreation and Library Impact Fees.

The second type of credit is a **site-specific credit** for system improvements that have been included in the impact fee calculations. Policies and procedures related to site-specific credits for system improvements should be addressed in the ordinance that establishes the development fees. However, the general concept is that developers may be eligible for site-specific credits only if they provide system improvements that have been included in the impact fee calculations. Project improvements normally required as part of the development approval process are not eligible for credits against impact fees.

### ***RESIDENTIAL IMPACT FEES BY NUMBER OF BEDROOMS***

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Impact fees are often assessed as a flat fee per housing unit, regardless of size or numbers of bedrooms. While legally defensible, the “one fee fits all” structure of this type of schedule can be regressive in nature as smaller homes and apartments pay disproportionately larger share of costs, while larger homes pay disproportionately smaller shares.

One of the fundamental requirements of impact fees is the concept of proportionate share. Proportionate share is the principle that impact fee amounts must correspond with the demand and cost for additional infrastructure capacity. This relationship is the critical difference which distinguishes impact fees from taxes. Smaller homes and apartments often have smaller household sizes compared to larger ones. These differences have a direct relationship on the need for additional infrastructure capacity resulting in differences in impact fee amounts. Impact fees based on number of bedrooms or size of units more accurately reflect actual proportionate demand for additional infrastructure capacity.

To better reflect the proportionate demand for additional infrastructure capacity created by different types of residential land uses, TischlerBise has calculated residential impact fees by types of housing units by number of bedrooms.

### ***PROPOSED IMPACT FEES***

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The proposed impact fee amounts are listed in Figure 2A below. In order to provide a basis for comparison, the City’s current impact fees are shown in Figure 2B with the dollar change between the proposed and current fees listed in Figure 2C.

**Figure 2A: Proposed Impact Fees**

<u>Residential (per unit)</u>	<i>Recreation</i>		<i>Municipal</i>		<i>Transportation</i>	<b>TOTAL</b>
	<i>Parks</i>	<i>Facilities</i>	<i>Library</i>	<i>Facilities</i>		
Single Family Detached						
0-2 Bedrooms	\$1,822	\$1,203	\$325	\$413	\$185	<b>\$3,947</b>
3 Bedrooms	\$2,664	\$1,759	\$475	\$604	\$225	<b>\$5,728</b>
4 Bedrooms	\$3,464	\$2,288	\$617	\$786	\$287	<b>\$7,443</b>
5+ Bedrooms	\$4,233	\$2,796	\$754	\$960	\$379	<b>\$9,121</b>
Single Family Attached						
0-2 Bedrooms	\$1,653	\$1,092	\$295	\$375	\$93	<b>\$3,507</b>
3+ Bedrooms	\$2,580	\$1,704	\$460	\$585	\$149	<b>\$5,477</b>
Multi-family	\$1,516	\$1,001	\$270	\$344	\$144	<b>\$3,276</b>
<u>Nonresidential (per square foot or unit of development)</u>						
Commercial / Shop Ctr 50,000 SF or less	N/A	N/A	N/A	\$0.27	\$0.43	<b>\$0.70</b>
Commercial / Shop Ctr 50,001-100,000 SF	N/A	N/A	N/A	\$0.24	\$0.38	<b>\$0.62</b>
Commercial / Shop Ctr 100,001-200,000 SF	N/A	N/A	N/A	\$0.21	\$0.33	<b>\$0.55</b>
Business Park	N/A	N/A	N/A	\$0.30	\$0.19	<b>\$0.49</b>
Medical-Dental Office	N/A	N/A	N/A	\$0.39	\$0.53	<b>\$0.91</b>
General Office 50,000 SF or less	N/A	N/A	N/A	\$0.37	\$0.23	<b>\$0.60</b>
General Office 50,001-100,000 SF	N/A	N/A	N/A	\$0.35	\$0.19	<b>\$0.55</b>
General Office 100,001-200,000 SF	N/A	N/A	N/A	\$0.33	\$0.17	<b>\$0.50</b>
Hospital	N/A	N/A	N/A	\$0.30	\$0.24	<b>\$0.54</b>
Mini-Warehouse	N/A	N/A	N/A	\$0.004	\$0.04	<b>\$0.0404</b>
Warehousing	N/A	N/A	N/A	\$0.09	\$0.05	<b>\$0.14</b>
Manufacturing	N/A	N/A	N/A	\$0.17	\$0.06	<b>\$0.23</b>
Light Industrial	N/A	N/A	N/A	\$0.22	\$0.10	<b>\$0.32</b>
Lodging (per room)	N/A	N/A	N/A	\$42	\$82	<b>\$124</b>
Elementary School (per student)	N/A	N/A	N/A	\$8	\$19	<b>\$27</b>
Secondary School (per student)	N/A	N/A	N/A	\$8	\$25	<b>\$33</b>
Day Care (per student)	N/A	N/A	N/A	\$15	\$65	<b>\$81</b>
Nursing Home (bed)	N/A	N/A	N/A	\$35	\$35	<b>\$69</b>

**Figure 2B: Current Impact Fees**

<u>Residential (per unit)</u>	<i>Recreation</i>		<i>Municipal</i>			<b>TOTAL</b>
	<i>Parks</i>	<i>Facilities</i>	<i>Library</i>	<i>Facilities</i>	<i>Transportation</i>	
Detached	\$3,200	\$200	\$769	\$733	\$1,753	<b>\$6,655</b>
Attached	\$1,872	\$117	\$450	\$429	\$1,426	<b>\$4,294</b>
<u>Nonresidential (per square foot or unit of development)</u>						
Com/Shop Ctr 50,000 SF or less	N/A	N/A	N/A	\$0.17	\$4.61	<b>\$4.78</b>
Com/Shop Ctr 50,001-100,000 SF	N/A	N/A	N/A	\$0.15	\$3.85	<b>\$4.00</b>
Com/Shop Ctr 100,001-200,000 SF	N/A	N/A	N/A	\$0.13	\$3.29	<b>\$3.42</b>
Business Park	N/A	N/A	N/A	\$0.19	\$1.20	<b>\$1.39</b>
Medical-Dental Office	N/A	N/A	N/A	\$0.24	\$3.41	<b>\$3.65</b>
General Office 50,000 SF or less	N/A	N/A	N/A	\$0.23	\$1.47	<b>\$1.70</b>
General Office 50,001-100,000 SF	N/A	N/A	N/A	\$0.22	\$1.26	<b>\$1.48</b>
General Office 100,001-200,000 SF	N/A	N/A	N/A	\$0.21	\$1.07	<b>\$1.28</b>
Hospital	N/A	N/A	N/A	\$0.20	\$1.66	<b>\$1.86</b>
Mini-Warehouse	N/A	N/A	N/A	\$0.00	\$0.23	<b>\$0.23</b>
Warehousing	N/A	N/A	N/A	\$0.07	\$0.46	<b>\$0.53</b>
Manufacturing	N/A	N/A	N/A	\$0.10	\$0.36	<b>\$0.46</b>
Light Industrial	N/A	N/A	N/A	\$0.14	\$0.65	<b>\$0.79</b>
Lodging (per room)	N/A	N/A	N/A	\$26	\$532	<b>\$558</b>
Elementary School (per student)	N/A	N/A	N/A	\$4	\$121	<b>\$125</b>
Secondary School (per student)	N/A	N/A	N/A	\$5	\$161	<b>\$166</b>
Day Care (per student)	N/A	N/A	N/A	\$9	\$423	<b>\$432</b>
Nursing Home (bed)	N/A	N/A	N/A	\$21	\$223	<b>\$244</b>

**Figure 2C: Dollar Change between Current Fees and Proposed Fees**

<u>Residential (per unit)</u>	<i>Recreation</i>			<i>Municipal</i>		<b>TOTAL</b>
	<i>Parks</i>	<i>Facilities</i>	<i>Library</i>	<i>Facilities</i>	<i>Transportation</i>	
Single Family	-\$115	\$1,838	-\$219	-\$33	-\$1,482	<b>-\$11</b>
Multi-family	\$86	\$1,176	-\$101	\$15	-\$1,242	<b>-\$65</b>
<u>Nonresidential (per square foot or unit of development)</u>						
Com/Shop Ctr 50,000 SF or less	N/A	N/A	N/A	\$0.10	-\$4.18	<b>-\$4.08</b>
Com/Shop Ctr 50,001-100,000 SF	N/A	N/A	N/A	\$0.09	-\$3.47	<b>-\$3.38</b>
Com/Shop Ctr 100,001-200,000 SF	N/A	N/A	N/A	\$0.08	-\$2.96	<b>-\$2.87</b>
Business Park	N/A	N/A	N/A	\$0.11	-\$1.01	<b>-\$0.90</b>
Medical-Dental Office	N/A	N/A	N/A	\$0.15	-\$2.88	<b>-\$2.74</b>
General Office 50,000 SF or less	N/A	N/A	N/A	\$0.14	-\$1.24	<b>-\$1.10</b>
General Office 50,001-100,000 SF	N/A	N/A	N/A	\$0.13	-\$1.07	<b>-\$0.93</b>
General Office 100,001-200,000 SF	N/A	N/A	N/A	\$0.12	-\$0.90	<b>-\$0.78</b>
Hospital	N/A	N/A	N/A	\$0.10	-\$1.42	<b>-\$1.32</b>
Mini-Warehouse	N/A	N/A	N/A	\$0.00	-\$0.19	<b>-\$0.19</b>
Warehousing	N/A	N/A	N/A	\$0.02	-\$0.41	<b>-\$0.39</b>
Manufacturing	N/A	N/A	N/A	\$0.07	-\$0.30	<b>-\$0.23</b>
Light Industrial	N/A	N/A	N/A	\$0.08	-\$0.55	<b>-\$0.47</b>
Lodging (per room)	N/A	N/A	N/A	\$16	-\$450	<b>-\$434</b>
Elementary School (per student)	N/A	N/A	N/A	\$4	-\$102	<b>-\$98</b>
Secondary School (per student)	N/A	N/A	N/A	\$3	-\$136	<b>-\$133</b>
Day Care (per student)	N/A	N/A	N/A	\$6	-\$358	<b>-\$351</b>
Nursing Home (bed)	N/A	N/A	N/A	\$14	-\$188	<b>-\$175</b>

## PARKS AND TRAILS

The Parks and Trails Impact Fees include components for park improvements and trails. The incremental expansion methodology is used for both components. This methodology documents the current levels-of-service (LOS) for each component being provided to existing residential development. This methodology will allow the City to provide new development the same LOS being provided to existing development.

Figure 3 illustrates the formula used to derive the Parks and Trails Impact Fee. Note this fee is assessed on residential development only.

**Figure 3: Parks Impact Fee Methodology Chart**



### ***PARK IMPROVEMENTS***

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The City's parks facilities include a variety of improvements including baseball/softball fields, athletic courts, picnic shelters, restrooms, playgrounds, and soccer/football fields.

#### **LOS Analysis**

The City currently has 89.3 acres of improved parks serving the current population of 18,376 persons. The current LOS being provided to existing residential development is 4.86 acres per 1,000 persons (89.3 acres/(18,376 persons/1,000) = 4.86 acres per 1,000 persons).

**Figure 4: Current Park Improvement LOS**

<i>Site</i>	<i>Acres</i>
Sports Complex	24
Community Park	11
Heritage	10
Cleo Mudrock	10
Annette Brand	10
Enrietto	9
Recreation Center	9
Memory Square	2.3
Cottonwood	4
<b>TOTAL</b>	<b>89.3</b>
Proportionate Share - Residential	100%
Current Population	18,376
Current LOS - Improved Acres/1,000 Persons	4.86

**Cost Analysis**

As shown in Figure 5, the City’s current inventory of park improvements has a replication value of \$15,340,000; an average of \$171,781 per acre (\$15,340,000/89.3 acres = \$171,781 per acre).

**Figure 5: Park Improvement Cost Analysis**

<i>Site</i>	<i>Acres</i>	<i>Baseball/Softball</i>	<i>Athletic Courts</i>	<i>Picnic Shelters</i>	<i>Restrooms</i>	<i>Playground</i>	<i>Soccer/Football</i>	<i>Swimming Pool</i>	<i>Miscellaneous</i>
Sports Complex	24	4	0	3	1	1	0	0	\$2,160,000
Community Park	11	0	1	2	1	1	1	0	\$990,000
Heritage	10	1	1	1	1	1	0	0	\$900,000
Cleo Mudrock	10	2	0	0	0	0	0	0	\$900,000
Annette Brand	10	0	1	1	0	1	0	0	\$900,000
Enrietto	9	2	0	0	0	0	0	0	\$810,000
Recreation Center	9	0	4	1	0	1	0	0	\$810,000
Cottonwood	4	0	0	1	1	1	0	0	\$360,000
Memory Square	2.3	0	0	1	0	1	0	1	\$360,000
<b>TOTAL</b>	<b>89.3</b>	<b>9</b>	<b>7</b>	<b>10</b>	<b>4</b>	<b>7</b>	<b>1</b>	<b>1</b>	
Unit Price		\$400,000	\$50,000	\$50,000	\$125,000	\$100,000	\$300,000	\$1,200,000	
<b>TOTAL Price</b>		<b>\$3,600,000</b>	<b>\$350,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$700,000</b>	<b>\$300,000</b>	<b>\$1,200,000</b>	<b>\$8,190,000</b>

Source: City Department of Parks and Recreation.

\* Includes parking lots, lighting, irrigation infrastructure, landscaping, hardscaping.

**Total Improvements** | **Improvements** | **\$15,340,000**

Improved Acres | Improved Acres | 89.3

**Cost per Improved Acre** | **Improved Acre** | **\$171,781**

Based on the current LOS of 4.86 acres per 1,000 persons and an average cost of \$171,781 per acre, the cost to provide the current LOS is \$834.78 per person ((4.86 acres/1,000 persons) x \$171,781 per acre = \$834.78 per person).

**Figure 6: Park Improvement Cost per Person**

Current LOS - Improved Acres/1,000 Persons	4.86
Average Cost per Improved Acre	\$171,781
Cost per Person	\$834.78

## **TRAILS**

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The City currently has 26.3 miles of trails for recreation purposes. This does not include 3.7 miles of the Coal Creek Trail which is part of the regional trail system intended for multi-modal transportation purposes.

### **LOS Analysis**

The City currently has 26.3 miles of trails serving the current population of 18,376 persons. The current LOS being provided to existing residential development is 1.43 miles per 1,000 persons (26.3 miles/(18,376 persons/1,000) = 1.43 miles per 1,000 persons).

**Figure 7: Current Trails LOS**

	<i>Miles*</i>
Soft Surface	10.35
Hard Surface	15.95
<b>TOTAL</b>	<b>26.3</b>

\* Does not include 3.7 section of Coal Creek Trail.

Proportionate Share - Residential	100%
Current Population	18,376
Current LOS - Miles/1,000 Persons	1.43

### Cost Analysis

Soft surface trails cost \$42,240 per mile while hard surface trails cost an average of \$223,872 per mile. As shown in Figure 8, the City's current inventory of trails has a replication value of \$4,007,942; an average of \$152,393 per mile ( $\$4,007,758/26.3 \text{ miles} = \$152,393 \text{ per mile}$ ).

**Figure 8: Trails Cost Analysis**

	<i>Miles</i>	<i>Cost/Mile*</i>	<i>Cost</i>
Soft Surface	10.35	\$42,240	\$437,184
Hard Surface	15.95	\$223,872	\$3,570,758
	<u>26.3</u>		<u>\$4,007,942</u>

Source: City Department of Parks and Recreation.

Average Cost per Mile => \$152,393

Based on the current LOS of 1.43 miles per 1,000 persons and an average cost of \$152,393 per mile, the cost to provide the current LOS is \$218.11 per person ( $(1.43 \text{ miles}/1,000 \text{ persons}) \times \$152,393 \text{ per mile} = \$218.11 \text{ per person}$ ).

**Figure 9: Park Improvement Cost per Person**

Current LOS - Miles/1,000 Persons	1.43
Average Cost per Mile	\$152,393
Cost per Person	\$218.11

### ***PARKS AND TRAILS IMPACT FEES***

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The variables used to calculate the Parks and Trails Impact Fees are shown in the figure below. Persons per household by number of bedrooms for different types of housing units are shown at the top of the figure. The total cost per person is \$1,052.89.

**Figure 10: Parks and Trails Impact Fee Variables**

	<i>Persons per Household</i>
Single Family Detached	
0-2 Bedrooms	1.73
3 Bedrooms	2.53
4 Bedrooms	3.29
5+ Bedrooms	4.02
Single Family Attached	
0-2 Bedrooms	1.57
3+ Bedrooms	2.45
Multi-family	1.44
	<i>Cost per Person</i>
Park Improvements	\$834.78
Trails	\$218.11
<b>TOTAL</b>	<b>\$1,052.89</b>

The number of persons per household by number of bedrooms for each type of housing unit is multiplied by the cost per person for each impact fee component. The Parks and Trails Impact Fees are shown below.

**Figure 11: Parks and Trails Impact Fees**

	<i>Parks</i>	<i>Trails</i>	<i>TOTAL</i>
Single Family Detached (per unit)			
0-2 Bedrooms	\$1,444	\$377	\$1,822
3 Bedrooms	\$2,112	\$552	\$2,664
4 Bedrooms	\$2,746	\$718	\$3,464
5+ Bedrooms	\$3,356	\$877	\$4,233
Single Family Attached (per unit)			
0-2 Bedrooms	\$1,311	\$342	\$1,653
3+ Bedrooms	\$2,045	\$534	\$2,580
Multi-family (per unit)	\$1,202	\$314	\$1,516

## RECREATION

The incremental expansion methodology is used for calculating the Recreation Impact Fees. This methodology documents the current levels-of- (LOS) being provided to existing residential development. This methodology will allow the City to provide new development the same LOS being provided to existing development. A credit for revenues used to pay future debt service associated with recreation facilities is deducted from the impact fees to avoid “double payment” for recreation facility capacity with both impact fees and future sales taxes.

Figure 12 illustrates the formula used to derive the Recreation Impact Fees. Note this fee is assessed on residential development only.

**Figure 12: Recreation Impact Fee Methodology Chart**



### *RECREATION FACILITIES*

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The City’s recreation facilities include a recreation/senior center, in-line skating rink, skate park, and art center.

#### **LOS Analysis**

The City currently has 86,540 square feet of recreation facilities serving the current population of 18,376 persons. The current LOS being provided to existing residential development is 4.71 square feet per person (86,540 square feet/(18,376 persons) = 4.71 square feet per person).

**Figure 13: Current Recreation Facilities LOS**

	<i>Square Feet</i>
Recreation/Senior Center	57,400
In-Line Skating Rink	15,400
Skate Park	11,940
Arts Center	1,800
<b>TOTAL</b>	<b>86,540</b>
Proportionate Share	
Residential	100%
Current Demand Units	
Residential - Persons	18,376
Current LOS	
Square Feet per Person	4.71

**Cost Analysis**

As shown in Figure 14, the City’s current inventory of recreation facilities has a total replication value of \$13,951,492; an average of \$161 per square foot ( $\$13,951,492 / 86,540$  square feet = \$161 per square foot).

**Figure 14: Recreation Facilities Cost Analysis**

	<i>Replication Value*</i>
Recreation/Senior Center	\$12,000,000
In-Line Skating Rink	\$407,830
Skate Park	\$693,662
Arts Center	\$850,000
<b>TOTAL</b>	<b>\$13,951,492</b>
Total Square Footage of Facilities	86,540
Average Cost per Square Foot	\$161

\* City Department of Parks and Recreation.

Based on the current LOS of 4.71 square feet per person and an average cost of \$161 per square foot, the cost to provide the current LOS is \$759.22 per person ( $(4.71 \text{ square feet} / 1,000 \text{ persons}) \times \$161 \text{ per square foot} = \$759.22 \text{ per person}$ ).

**Figure 15: Recreation Facilities Cost per Person**

Current LOS	
Square Feet per Person	4.71
Average Cost per Square Foot	\$161
Cost per	
Person	\$759.22

***PRINCIPAL PAYMENT CREDIT***

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To avoid potential “double payment” of capital costs due to future principal payments on existing debt for recreation facilities, a credit is calculated to be deducted from the impact fees. A credit is not necessary for interest payments if interest costs were not included in the impact fees. As shown in the figure below, outstanding principal payments for the recreation center total \$1,260,000. Annual principal payments per capita were discounted at a rate of 3.5% per year to yield the present value of future revenues.

**Figure 16: Principal Payment Credit**

<i>Fiscal Year</i>	<i>2003 Sales Tax Revenue Bonds</i>		<i>Credit per Person</i>
	<i>Principal</i>	<i>Population</i>	
2011	\$405,000	18,376	\$22.04
2012	\$420,000	18,410	\$22.81
2013	\$435,000	18,497	\$23.52
TOTAL	\$1,260,000		\$68.37
		Discount Rate	3.5%
		Present Value	\$63.80

***RECREATION IMPACT FEES***

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The variables used to calculate the Recreation Impact Fees are shown in the figure below. Persons per household by number of bedrooms for different types of housing units are shown at the top of the figure. The total cost per person is \$695.42.

**Figure 17: Recreation Impact Fee Variables**

	<i>Persons per Household</i>
Single Family Detached	
0-2 Bedrooms	1.73
3 Bedrooms	2.53
4 Bedrooms	3.29
5+ Bedrooms	4.02
Single Family Attached	
0-2 Bedrooms	1.57
3+ Bedrooms	2.45
Multi-family	1.44
	<i>Cost per Person</i>
Recreation Facilities	\$759.22
Less Credit	-\$63.80
<b>TOTAL</b>	<b>\$695.42</b>

The number of persons per household by number of bedrooms for each type of housing unit is multiplied by the cost per person for each impact fee component. The Recreation Impact Fees are shown below.

**Figure 18: Recreation Impact Fee**

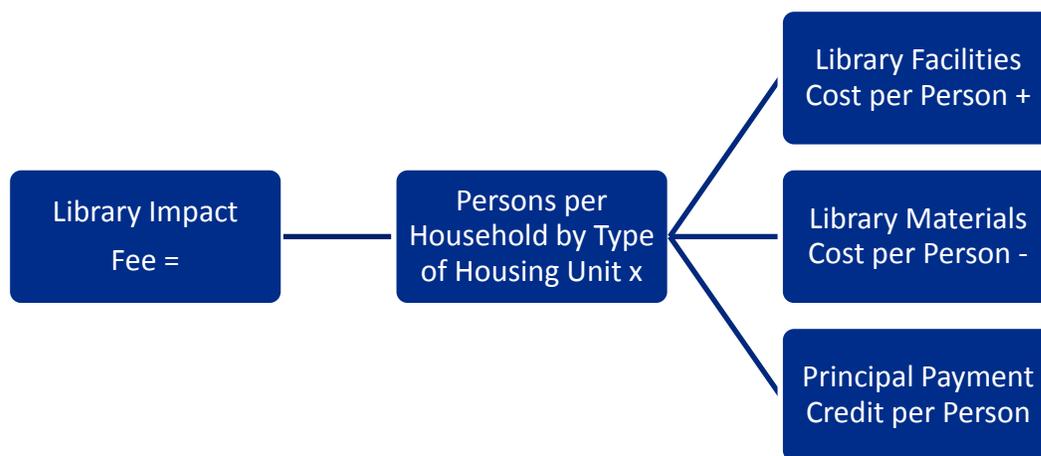
	<i>Recreation Facilities</i>	<i>Credit</i>	<i>TOTAL</i>
Single Family Detached (per unit)			
0-2 Bedrooms	\$1,313	-\$110	\$1,203
3 Bedrooms	\$1,921	-\$161	\$1,759
4 Bedrooms	\$2,498	-\$210	\$2,288
5+ Bedrooms	\$3,052	-\$256	\$2,796
Single Family Attached (per unit)			
0-2 Bedrooms	\$1,192	-\$100	\$1,092
3+ Bedrooms	\$1,860	-\$156	\$1,704
Multi-family (per unit)	\$1,093	-\$92	\$1,001

## LIBRARY

The Library Impact Fee includes components for facilities and materials. Since the library currently has sufficient capacity to serve future development, the buy-in methodology is used to calculate the facilities component of the Library Impact Fee. Under this methodology, the City will be able to recoup its previous investments in these facilities. The incremental expansion methodology is used for calculating the materials component of the Library Impact Fee. This methodology documents the current levels-of- (LOS) being provided to existing residential development. This methodology will allow the City to provide new development the same LOS being provided to existing development. A credit for revenues used to pay future debt service associated with library facilities is deducted from the impact fees to avoid “double payment” for library capacity with both impact fees and future property taxes.

Figure 19 illustrates the formula used to derive the Library Impact Fees. Note this fee is assessed on residential development only.

**Figure 19: Library Impact Fee Methodology Chart**



### *LIBRARY FACILITIES*

Louisville has an intergovernmental agreement with the City of Superior to provide library facilities. Thus, the number of users from both Louisville and Superior are used to calculate the LOS currently being provided and to be provided in the future.

#### **LOS Analysis**

The current library facility encompasses 32,229 square feet and is projected to provide sufficient capacity to a service population of 31,000 persons from both Louisville and Superior. The LOS to be provided when the facility is at capacity is 1.04 square feet per person (32,229 square feet/(31,000 persons) = 1.04 square feet per person).

**Figure 20: Library Facilities Buy-In LOS Standards**

Library	<i>Square Feet</i> 32,229
Proportionate Share	
Residential	100%
Buildout Demand Units	
Residential - Service Population*	31,000
Buildout LOS	
Square Feet per Person	1.04

\* Includes users from Town of Superior.

**Cost Analysis**

The original cost of the library facility to the City of Louisville totaled \$8,976,260; an average of \$279 per square foot (\$8,976,260/32,229 square feet = 1.04 square feet per person). Based on the buildout LOS of 1.04 square feet per person and a cost per square foot of \$279 per person, the buy-in cost per person is \$289.56

**Figure 21: Library Facilities Cost Analysis**

Buildout LOS	
Square Feet per Person	1.04
Original Cost per Square Foot*	\$279
Cost per	
Person	\$289.56

\* Based on original cost of \$8,976,260. Does not include materials.

***LIBRARY MATERIALS***

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The City has 91,432 units of library materials including books, magazines, DVD’s, CD’s, etc.

**LOS Analysis**

The current LOS being provided to the existing residential service population is 3.66 units per person (91,432 units/(24,958 persons) = 3.66 units per person).

**Figure 22: Library Materials Current LOS Analysis**

	<i># of Units</i>
Library Materials	91,432
Proportionate Share	
Residential	100%
Current Demand Units	
Residential - Service Population*	24,958
Current LOS	
Materials per Person	3.66

\* Includes users from Town of Superior.

**Cost Analysis**

Based on City insurance records, the average cost per unit of library material averages \$19.23 per person. When combined with the current LOS of 3.66 units per person, the cost per person is \$70.45 (\$19.23 per unit x 3.66 units per person = \$70.45 per person).

**Figure 23: Library Materials Cost Analysis**

Current LOS	
Materials per Person	3.66
Average Cost per Unit*	\$19.23
Cost per	
Person	\$70.45

\* Based on item records as of 12/31/10.

***PRINCIPAL PAYMENT CREDIT***

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To avoid potential “double payment” of capital costs due to future principal payments on existing debt for library facilities, a credit is calculated to be deducted from the impact fees. A credit is not necessary for interest payments if interest costs were not included in the impact fees. As shown in the figure below, the City has \$4,399,611 remaining to be collected to repay the principal portion of the bond. Annual principal payments per capita were discounted at a rate of 4.25% per year to yield the present value of future revenues.

**Figure 24: Principal Payment Credit**

<i>Fiscal Year</i>	<i>GO Bonds Series 2004 Principal*</i>	<i>City of Louisville Population</i>	<i>Credit per Person</i>
2011	\$267,516	18,376	\$14.56
2012	\$275,747	18,410	\$14.98
2013	\$288,094	18,497	\$15.58
2014	\$296,326	18,584	\$15.95
2015	\$308,672	18,671	\$16.53
2016	\$321,019	18,758	\$17.11
2017	\$333,366	18,848	\$17.69
2018	\$349,829	18,939	\$18.47
2019	\$358,060	19,031	\$18.81
2020	\$370,407	19,123	\$19.37
2021	\$390,985	19,215	\$20.35
2022	\$411,563	19,401	\$21.21
2023	\$428,026	19,588	\$21.85
TOTAL	\$4,399,611		\$232.46
		Discount Rate	4.25%
		Present Value	\$172.39

\* Debt service adjusted to reflect existing debt service reserve which will be used to pay for future annual payments.

### ***LIBRARY IMPACT FEES***

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The variables used to calculate the Library Impact Fees are shown in the figure below. Persons per household by number of bedrooms for different types of housing units are shown at the top of the figure. The total cost per person is \$187.62.

**Figure 25: Library Impact Fee Variables**

	<i>Persons per Household</i>
Single Family Detached	
0-2 Bedrooms	1.73
3 Bedrooms	2.53
4 Bedrooms	3.29
5+ Bedrooms	4.02
Single Family Attached	
0-2 Bedrooms	1.57
3+ Bedrooms	2.45
Multi-family	1.44
	<i>Cost per Person</i>
Library Facility	\$289.56
Library Materials	\$70.45
Less Credit	<u>-\$172.39</u>
TOTAL	\$187.62

The number of persons per household by number of bedrooms for each type of housing unit is multiplied by the cost per person for each impact fee component. The Library Impact Fees are shown below.

**Figure 26: Library Impact Fees**

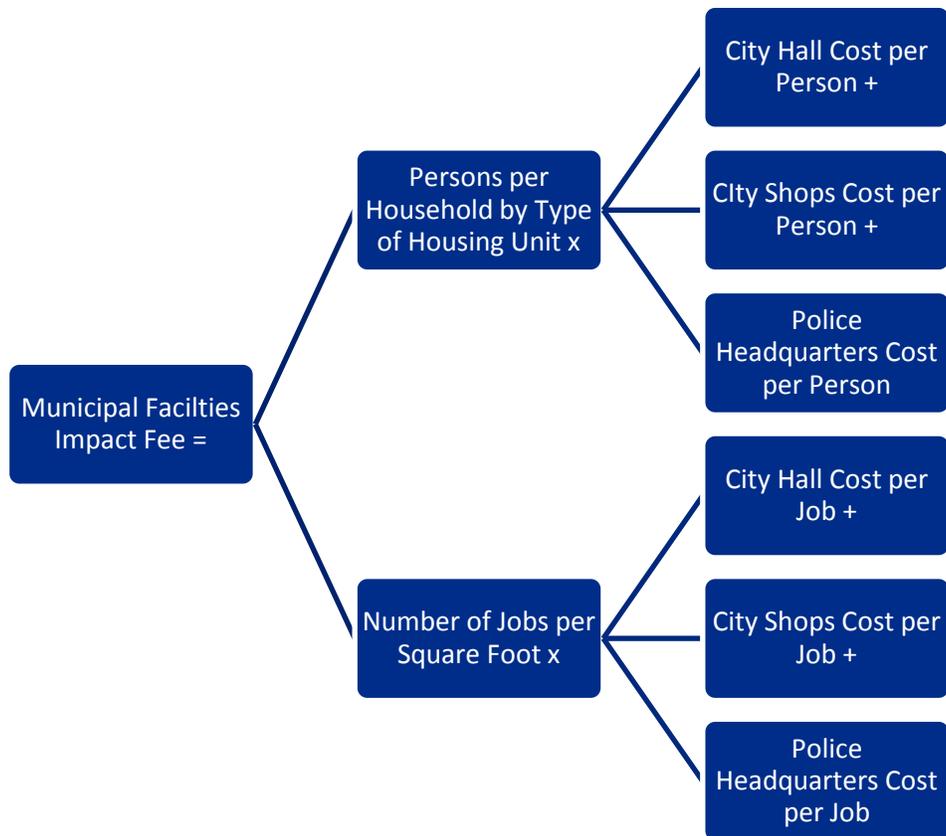
	<i>Library Facility</i>	<i>Library Materials</i>	<i>Credit</i>	<i>TOTAL</i>
Single Family Detached (per unit)				
0-2 Bedrooms	\$501	\$122	-\$298	\$325
3 Bedrooms	\$733	\$178	-\$436	\$475
4 Bedrooms	\$953	\$232	-\$567	\$617
5+ Bedrooms	\$1,164	\$283	-\$693	\$754
Single Family Attached (per unit)				
0-2 Bedrooms	\$455	\$111	-\$271	\$295
3+ Bedrooms	\$709	\$173	-\$422	\$460
Multi-family (per unit)	\$417	\$101	-\$248	\$270

## MUNICIPAL FACILITIES

The Municipal Facilities Impact Fees includes components for City Hall, City Shops, and Police Headquarters. Both City Hall and the Police Headquarters facilities have sufficient, existing capacity to serve future development. The buy-in methodology is used to calculate these components. The plan-based methodology is used to calculate the component for City Shops. The planned City Shops project is the result of both existing and new development. Impact fees will be used to fund new development's share of the project, while existing development's share will have to be funded with non-impact fee revenues.

The Municipal Facilities Impact Fee is assessed for both residential and nonresidential development. Residential impact fees are calculated on a per person basis while nonresidential impact fees are calculated per job.

**Figure 27: Municipal Facilities Impact Fee Methodology Chart**



**PROPORTIONATE SHARE**

For the Municipal Facilities Impact Fees, an estimate of functional population was used to apportion capital costs to residential and nonresidential development. For residential development, the proportionate share factor is based on estimated person hours of non-working residents, plus the non-working hours of resident workers. Based on data from the Census Bureau for the City of Louisville, approximately 56% of Louisville’s population works and 44% do not work. For resident workers, two-thirds of a day (i.e., 16 hours) is allocated to residential demand. Time spent at work (i.e., 8 hours) is allocated to nonresidential development. The U.S. Census Bureau estimates that 2,261 city residents also worked in Louisville. Therefore, of the total 16,200 jobs located in the City, 13,939 non-resident workers commute into Louisville for work. Based on estimated person hours, the cost allocation for residential development is 73% while nonresidential development accounts for 27% of the demand for infrastructure.

**Figure 28: Municipal Facilities Proportionate Share Analysis**

	<u>Demand Units</u>	<u>Demand Hours/Day</u>	<u>Person Hours</u>
<b>Residential</b>			
Population*	18,376		
Residents Not Working	8,156	24	195,744
Workers Living in City**	10,220		
Residents Working in City***	2,261	16	36,176
Residents Working Outside City	7,959	16	<u>127,344</u>
	Residential Subtotal		<u>359,264</u>
			<b>73%</b>
<b>Nonresidential</b>			
Jobs Located in City****	16,200		
Residents Working in City**	2,261	8	18,088
Non-Resident Workers	13,939	8	<u>111,512</u>
	Nonresidential Subtotal		<u>129,600</u>
			<b>27%</b>
		TOTAL	<u><u>488,864</u></u>

\* Table B01003, 2005-2009 American Community Survey 5-Year Estimates, U.S. Census Bureau.

\*\* Table B08130, 2005-2009 American Community Survey 5-Year Estimates, U.S. Census Bureau.

\*\*\* Table B08008, 2005-2009 American Community Survey 5-Year Estimates, U.S. Census Bureau.

\*\*\*\* Table 3-1, City of Louisville Comprehensive Plan.

## CITY HALL

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The current City Hall has sufficient capacity to serve new development through build out.

### LOS Analysis

The current City Hall encompasses 14,471 square feet and is projected to provide sufficient capacity 23,000 persons and 21,300 jobs. The LOS to be provided to residential development when the facility is at capacity is 0.47 square feet per person  $((14,741 \text{ square feet} \times 0.73)/23,000 \text{ persons} = 0.47 \text{ square feet per person})$ . The LOS to be provided to nonresidential development when the facility is at capacity is 0.19 square feet per job  $((14,741 \text{ square feet} \times 0.27)/21,300 \text{ jobs} = 0.19 \text{ square feet per job})$ .

**Figure 29: City Hall Buy-In LOS Analysis**

	<i>Square Feet</i>
City Hall	14,741
Proportionate Share	
Residential	73%
Nonresidential	27%
Buildout Demand Units	
Residential - Population	23,000
Nonresidential - Jobs	21,300
Buildout LOS	
Square Feet per Person	0.47
Square Feet per Job	0.19

### Cost Analysis

The original cost of City Hall was \$2,927,400 including the building, improvements, and contents. This equates to an average cost per square foot of \$199  $(\$2,927,400/14,741 \text{ square feet} = \$199 \text{ per square foot})$ . Based on the buildout LOS of 0.47 square feet per person and 0.19 square feet per job, the buy-in cost per person is \$92.91  $(0.47 \text{ square feet per person} \times \$199 \text{ per square foot} = \$92.91 \text{ per person})$ . The buy-in cost per job is \$37.11  $(0.19 \text{ square feet per job} \times \$199 \text{ per square foot} = \$37.11 \text{ per job})$ .

**Figure 30: City Hall Cost Analysis**

Buildout LOS		
	Square Feet per Person	0.47
	Square Feet per Job	0.19
Original Cost per Square Foot*		\$199
Cost per		
	Person	\$92.91
	Job	\$37.11

\* Based on original cost of \$2,927,400. Includes building, improvements, and contents.

### ***CITY SHOPS***

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The City's five year Capital Improvements Plan includes construction of a 15,000 square foot City Shops project costing \$3,500,000. Seventy five percent of the project is to be funded with dedicated revenues from the City's utility and conservation trust funds with the remaining twenty five percent being funded from capital project funds which includes impact fees. Thus, only twenty five percent of the planned project is included in the calculation of this component of the Municipal Facilities Impact Fee.

#### **LOS Analysis**

The twenty five percent of the planned City Shops project included in the impact fee calculations encompasses 3,750 square feet (15,000 square feet x 0.25 = 3,750 square feet). The planned project is expected to provide capacity to both existing and new development through build out of the City. The residential LOS to be provided when the project is at capacity is 0.12 square feet per person ((3,750 square feet x 0.73)/23,000 persons = 0.12 square feet per person). The nonresidential LOS to be provided when the project is at capacity is 0.05 square feet per job ((3,750 square feet x 0.27)/21,300 jobs = 0.05 square feet per job).

**Figure 31: City Hall Shops Planned LOS**

	<i>Square Feet</i>
Planned City Shops	3,750
Proportionate Share	
Residential	73%
Nonresidential	27%
Build Out Demand Units	
Residential - Population	23,000
Nonresidential - Jobs	21,300
Planned LOS	
Square Feet per Person	0.12
Square Feet per Job	0.05

**Cost Analysis**

The planned cost of the 15,000 square foot City Shops is \$3,500,000, an average of \$233 per square foot (\$2,300,000/15,000 square feet = \$233 per square foot). Based on the planned LOS of 0.12 square feet per person, the cost per person for the project is \$27.77 (0.12 square feet per person x \$233 per square foot = \$27.77 per person). The cost per job is \$11.09 (0.05 square feet per job x \$233 per square foot = \$11.09 per job).

**Figure 32: City Hall Cost Analysis**

Planned LOS	
Square Feet per Person	0.12
Square Feet per Job	0.05
Planned Cost per Square Foot*	\$233
Cost per	
Person	\$27.77
Job	\$11.09

\* City of Louisville, 2011 Annual Operating and Capital Budget .

***POLICE HEADQUARTERS***

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The recently constructed Police Headquarters building has sufficient, existing capacity to serve new development through build out of the City.

## LOS Analysis

The current Police Headquarters encompasses 23,912 square feet and is projected to provide sufficient capacity for 23,000 persons and 21,300 jobs. The LOS to be provided to residential development when the facility is at capacity is 0.76 square feet per person ( $(23,912 \text{ square feet} \times 0.73) / 23,000 \text{ persons} = 0.76 \text{ square feet per person}$ ). The LOS to be provided to nonresidential development when the facility is at capacity is 0.30 square feet per job ( $(23,912 \text{ square feet} \times 0.27) / 21,300 \text{ jobs} = 0.30 \text{ square feet per job}$ ).

**Figure 33: Police Headquarters Buy-in LOS Analysis**

	<i>Square Feet</i>
Police Station	23,912
Proportionate Share - Calls for Service	
Residential	73%
Nonresidential	27%
Buildout Demand Units	
Residential - Population	23,000
Nonresidential - Jobs	21,300
Buildout LOS	
Square Feet per Person	0.76
Square Feet per Job	0.30

## Cost Analysis

The original cost of the Police Headquarters facility was \$3,725,000 including land and the building. This equates to an average cost per square foot of \$156 ( $\$3,725,000 / 23,912 \text{ square feet} = \$156 \text{ per square foot}$ ). Based on the buildout LOS of 0.76 square feet per person and 0.30 square feet per job, the buy-in cost per person is \$118.23 ( $0.76 \text{ square feet per person} \times \$156 \text{ per square foot} = \$118.23 \text{ per person}$ ). The buy-in cost per job is \$47.22 ( $0.30 \text{ square feet per job} \times \$156 \text{ per square foot} = \$47.22 \text{ per job}$ ).

**Figure 34: Police Headquarters Cost Analysis**

Buildout LOS	
Square Feet per Person	0.76
Square Feet per Job	0.30
Original Cost per Square Foot*	\$156
Cost per	
Person	\$118.23
Job	\$47.22

\* Based on original cost of \$3.725 million. Includes building and land.

### ***MUNICIPAL FACILITIES IMPACT FEES***

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The variables used to calculate the Municipal Facilities Impact Fees are shown in the figure below. Persons per household by number of bedrooms for different types of housing units are shown at the top of the figure along with employee density rates for various nonresidential land uses. The total cost per person is \$238.91 and \$95.42 per job.

**Figure 35: Municipal Facilities Impact Fee Variables**

		<i>Standards:</i>	
<b>Residential</b>		<u>Persons per Household</u>	
Single Family Detached (per unit)			
0-2 Bedrooms		1.73	
3 Bedrooms		2.53	
4 Bedrooms		3.29	
5+ Bedrooms		4.02	
Single Family Attached (per unit)			
0-2 Bedrooms		1.57	
3+ Bedrooms		2.45	
Multi-family (per unit)		1.44	
<b>Nonresidential</b>		<u>Employees per sf/dev unit</u>	
Commercial / Shop Ctr 50,000 SF or less		0.00286	
Commercial / Shop Ctr 50,001-100,000 SF		0.00250	
Commercial / Shop Ctr 100,001-200,000 SF		0.00222	
Business Park		0.00316	
Medical-Dental Office		0.00405	
General Office 50,000 SF or less		0.00391	
General Office 50,001-100,000 SF		0.00370	
General Office 100,001-200,000 SF		0.00349	
Hospital		0.00317	
Mini-Warehouse		0.00004	
Warehousing		0.00092	
Manufacturing		0.00179	
Light Industrial		0.00231	
Lodging (per room)		0.44	
Elementary School (per student)		0.08	
Secondary School (per student)		0.09	
Day Care (per student)		0.16	
Nursing Home (bed)		0.36	
<b>Cost Factors</b>		<u>Per Person</u>	<u>Per Employee</u>
City Hall Component		\$92.91	\$37.11
City Shops Component		\$27.77	\$11.09
Police Headquarters Component		\$118.23	\$47.22
Net Capital Cost		\$238.91	\$95.42

Residential impact fees are calculated by multiplying the number of persons per household by number of bedrooms for each type of housing unit by the cost per person for each impact fee component. Nonresidential impact fees are calculated by multiplying the number of employees per square foot by the cost per job for each impact fee component. The Municipal Facilities Impact Fees are shown below.

**Figure 36: Municipal Facilities Impact Fees**

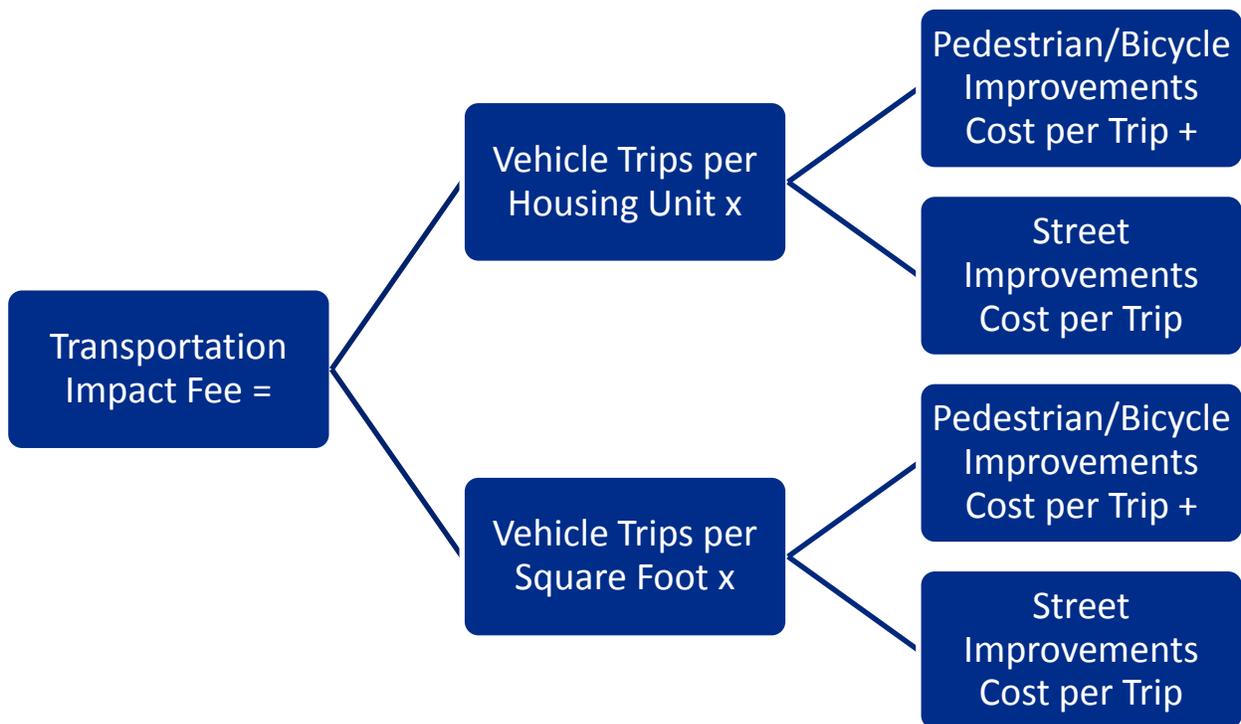
<u>Residential</u>	<u>Per Housing Unit</u>
Single Family Detached (per unit)	
0-2 Bedrooms	\$413
3 Bedrooms	\$604
4 Bedrooms	\$786
5+ Bedrooms	\$960
Single Family Attached (per unit)	
0-2 Bedrooms	\$375
3+ Bedrooms	\$585
Multi-family (per unit)	\$344
<u>Nonresidential</u>	<u>Per Square Foot (unless otherwise noted)</u>
Commercial / Shop Ctr 50,000 SF or less	\$0.27
Commercial / Shop Ctr 50,001-100,000 SF	\$0.24
Commercial / Shop Ctr 100,001-200,000 SF	\$0.21
Business Park	\$0.30
Medical-Dental Office	\$0.39
General Office 50,000 SF or less	\$0.37
General Office 50,001-100,000 SF	\$0.35
General Office 100,001-200,000 SF	\$0.33
Hospital	\$0.30
Mini-Warehouse	\$0.004
Warehousing	\$0.09
Manufacturing	\$0.17
Light Industrial	\$0.22
Lodging (per room)	\$42
Elementary School (per student)	\$8
Secondary School (per student)	\$8
Day Care (per student)	\$15
Nursing Home (bed)	\$35

## TRANSPORTATION

The Transportation Impact Fees includes components for street improvements and bicycle and pedestrian improvements. The plan-based methodology is used to calculate the street improvements component. The planned street improvements are the result of both existing and new development. Impact fees will be used to fund new development's share of the projects, while existing development's share will have to be funded with non-impact fee revenues. The incremental expansion methodology is used to calculate the bicycle and pedestrian improvements component. This methodology documents the current levels-of-service (LOS) being provided to existing development and will allow the City to provide new development the same LOS being provided to existing development.

The Transportation Impact Fee is assessed for both residential and nonresidential development on a per vehicle trip basis.

Figure 37: Transportation Impact Fee Methodology Chart



### *STREET IMPROVEMENTS*

Figure 38 lists the planned street improvements to be built over the next five years needed to accommodate new development in the City. Given that the planned projects are for major streets in the City's street network, the projects will benefit new development throughout the entire City. The City is planning approximately \$10.3 million of projects which will add 7.0 lane miles to the City's street network. Using data from the Denver Regional Council of Governments (DRCOG) on trips from existing

and new development in the City and trips from existing and new pass through traffic, the portion of the planned projects attributable to new development in the City is \$682,800 and 0.66 lane miles.

**Figure 38: Planned Street Improvements**

<i>Project*</i>	<i>Additional Lane Miles</i>	<i>Total Cost to City</i>	<i>Growth Share**</i>	<i>Growth Related Lane Miles</i>	<i>Growth Related Cost</i>
Highway 42 Improvements - Locke to Northern City Limits	5.0	\$4,700,000	7%	0.35	\$329,000
Dillon and 104th Street Intersection Improvements	1.0	\$100,000	22%	0.22	\$22,000
McCaslin Signal Phasing, US 36 to Via Appia	1.0	\$20,000	9%	0.09	\$1,800
Planning, Preliminary Engineering, Construction for US 36 and McCaslin Interchange	0.0	\$5,500,000	6%	0.00	\$330,000
<b>TOTAL</b>	<b>7.0</b>	<b>\$10,320,000</b>		<b>0.66</b>	<b>\$682,800</b>

\* Existing Master Plans and Development Agreements.

\*\* Select Link Analysis for pass through traffic from Denver Regional Council of Governments (DRCOG).

### **Trip Generation**

City of Louisville road impact fees are based on average weekday vehicle trip ends. Trip generation rates are from the reference book *Trip Generation* published by the Institute of Transportation Engineers (ITE, 2008). A vehicle trip end represents a vehicle either entering or exiting a development (as if a traffic counter were placed across a driveway).

TischlerBise used American Community Survey (hereafter referred to as “ACS”) 2005-2009 data from the U.S. Census Bureau for the City of Louisville to derive custom average weekday trip generation rates by type of housing, as shown in the figure below.

**Figure 39: Average Weekday Vehicle Trip Ends by Housing Type in Louisville**

	Vehicles Available (1)	Households (2)			Total	Vehicles per Household by Tenure
		Single Family Detached Units	Single Family Attached Units	Multifamily Units		
Owner-occupied	12,142	5,109	328	208	5,645	2.15
Renter-occupied	2,655	640	172	969	1,781	1.49
<b>TOTAL</b>	<b>14,797</b>	<b>5,749</b>	<b>500</b>	<b>1,177</b>	<b>7,426</b>	<b>1.99</b>
Housing Units (6) =>		5,821	554	1,259	7,634	

	Persons (3)	Trip Ends (4)	Vehicles by Type of Housing	Trip Ends (5)	Average Trip Ends	Trip Ends per Housing Unit
Single Family Detached Units	16,086	41,637	11,943	69,039	55,338	9.50
Single Family Attached Units	930	1,929	962	2,529	2,229	4.00
Multifamily Units	1,577	5,407	1,892	7,748	6,577	5.20
<b>TOTAL</b>	<b>18,593</b>	<b>48,973</b>	<b>14,797</b>	<b>79,316</b>	<b>64,145</b>	<b>8.40</b>

(1) Vehicles available by tenure from Table B25046, American Community Survey, 2005-2009.

(2) Households by tenure and units in structure from Table B25032, American Community Survey, 2005-2009.

(3) Persons by units in structure from Table B25033, American Community Survey, 2005-2009.

(4) Vehicle trips ends based on persons using formulas from Trip Generation (ITE 2008). For single family detached housing (ITE 210), the fitted curve equation is  $EXP(0.91 * LN(persons) + 1.52)$ . To approximate the average population of the ITE studies, persons were divided by 28.9 and the equation result multiplied by 28.9. For single family attached housing (ITE 230), the fitted curve equation is  $(1.78 * persons) + 273.89$ . For multifamily housing (ITE 220), the fitted curve equation is  $(3.47 * persons) - 64.48$ .

(5) Vehicle trip ends based on vehicles available using formulas from Trip Generation (ITE 2008). For single family detached housing (ITE 210), the fitted curve equation is  $EXP(0.99 * LN(vehicles) + 1.81)$ . To approximate the average number of vehicles in the ITE studies, vehicles available were divided by 46.5 and the equation result multiplied by 46.5. For single family attached housing (ITE 230), the fitted curve equation is  $(2.31 * persons) + 307.36$ . For multifamily housing (ITE 220), the fitted curve equation is  $(3.94 * vehicles) + 293.58$ .

(6) Housing units from Table B25024, American Community Survey, 2005-2009.

Custom tabulations of demographic data by bedroom range can be created from survey responses provided by the U.S. Census Bureau in files known as Public Use Micro-data Samples (hereafter referred to as "PUMS"). Louisville is included in Colorado Public Use Micro-data Areas (hereafter referred to as PUMAs) 00804. TischlerBise derived trip generation rates and average persons per housing unit by bedroom range, from PUMS data. Recommended multipliers were scaled to make the average value by type of housing for Louisville PUMAs match the average value derived from ACS data for the City.

**Figure 40: Average Persons and Trip Ends by Bedroom Range in Louisville**

	Persons (1)	Trip Ends (2)	Vehicles Available (1)	Trip Ends (3)	Average Trip Ends	Housing Units (1)	Recommended Multipliers (4)	
							Trip Ends per Housing Unit	Persons per Housing Unit
Single Family Detached 0-2 Bdrms	4,940	16,820	246	1,463	9,142	2,855	6.66	1.73
Single Family Detached 3 Bdrms	38,201	108,198	1,702	9,931	59,064	15,105	8.14	2.53
Single Family Detached 4 Bdrms	44,662	124,731	1,799	10,491	67,611	13,567	10.37	3.29
Single Family Detached 5+ Bdrms	16,259	49,731	581	3,427	26,579	4,044	13.68	4.02
<b>Single Family Detached Subtotal</b>	<b>104,062</b>	<b>299,480</b>	<b>4,328</b>	<b>25,312</b>	<b>162,396</b>	<b>35,571</b>	<b>9.50</b>	<b>2.93</b>
Single Family Attached 0-2 Bdrms	3,819	7,072	151	656	3,864	2,426	3.35	1.57
Single Family Attached 3+ Bdrms	2,846	5,340	124	594	2,967	1,161	5.37	2.45
<b>Single Family Attached Subtotal</b>	<b>6,665</b>	<b>12,411</b>	<b>275</b>	<b>1,250</b>	<b>6,831</b>	<b>3,587</b>	<b>4.00</b>	<b>1.86</b>
<b>Multifamily Subtotal</b>	<b>12,289</b>	<b>42,578</b>	<b>498</b>	<b>2,256</b>	<b>22,417</b>	<b>8,522</b>	<b>5.20</b>	<b>1.44</b>

(1) American Community Survey, Public Use Microdata Sample for CO PUMA 00804 (unweighted data for 2005-2009).

(2) Vehicle trips ends based on persons using formulas from Trip Generation (ITE 2008). For single family housing (ITE 210), the fitted curve equation is  $EXP(0.91 * LN(persons) + 1.52)$ . To approximate the average population in the ITE studies, persons were divided by 186.7 and the equation result multiplied by 186.7. For single family attached housing (ITE 230), the fitted curve equation is  $(1.78 * persons) + 273.89$ . For multifamily housing (ITE 220), the fitted curve equation is  $(3.47 * persons) - 64.48$ .

(3) Vehicle trip ends based on vehicles available using formulas from Trip Generation (ITE 2008). For single family housing (ITE 210), the fitted curve equation is  $EXP(0.99 * LN(vehicles) + 1.81)$ . To approximate the average number of vehicles in the ITE studies, vehicles available were divided by 16.85 and the equation result multiplied by 16.85. For single family attached housing (ITE 230), the fitted curve equation is  $(2.31 * persons) + 307.36$ . For multifamily housing (ITE 220), the fitted curve equation is  $(3.94 * vehicles) + 293.58$ .

(4) Recommended multipliers are scaled to make the average value by type of housing for CO PUMA 00804 match the average value for the City of Louisville, derived from American Community Survey 2005-2009 data, with persons adjusted to the Citywide average of 2.83 persons per housing unit.

### Trip Rate Adjustments

To calculate road impact fees, trip generation rates are adjusted to avoid double counting each trip at both the origin and destination points. Therefore, the basic trip adjustment factor is 50%. As discussed further below, the impact fee methodology includes additional adjustments to make the fees proportionate the infrastructure demand for particular types of development.

#### Residential Development

Residential development has a larger trip adjustment factor of 62% to account for commuters leaving Louisville for work. According to the 2001 National Household Travel Survey (see Table 29, Federal Highway Administration, published December 2004) home-based weekday work trips are typically 31% of production trips (i.e., all out-bound trips, which are 50% of all trip ends). Also, data from 2005-2009 ACS indicates that 78% of City of Louisville workers travel outside the city for work. In combination, these factors ( $0.31 \times 0.50 \times 0.78 = 0.12$ ) support the higher allocation of trips to residential development.

An additional 3% reduction factor is also applied to account for transit trips which reduce the need for additional street improvements.

#### Commercial Development

The commercial category has a trip factor of less than 50% due to two characteristics of this land use. First, commercial development attracts vehicles as they pass-by on arterial and collector roads (“pass-by” trips). For example, when someone stops at a convenience store on their way home from work, the convenience store is not their primary destination.

A second adjustment for diverted linked trips is made to the commercial category. Diverted linked trips are trips that are attracted from the traffic volume on roads in the vicinity of commercial development but require a diversion from one road to another road to gain access to the commercial development. These trips add traffic to streets adjacent to the development, but do not add trips to a community's transportation network.

Using a 100,000 square foot shopping center as an example, pass-by trips account for 34% of total trips while diverted link trip account for an additional 24% of total trips. The remaining 42% of primary trips (100%-34%-24% = 42%) is adjusted by 50% to avoid over-estimating the number of actual trips because one vehicle trip is counted in the trip rates of both the origination and destination points. The total commercial trip adjustment factor for a 100,000 square foot shopping center is 21% (42% x 50% = 21%).

The figure below summarizes the commercial trip adjustments for pass-by trips and diverted linked trips.

**Figure 41: Commercial Trip Rates and Adjustment Factors**

Floor Area in thousands (KSF)	All Commercial Trips (a)	Comm. Pass-by Trips (b)*	Comm. Diverted-Link Trips (c)**	Primary Comm. Trips (d=(a-(b+c)))	Origin - Destination Adj. Factor (e)***	Commercial Trip Adj Factor (d x e)
10	100%	52%	24%	24%	50%	12%
25	100%	45%	24%	31%	50%	16%
50	100%	39%	24%	37%	50%	19%
100	100%	34%	24%	42%	50%	21%
200	100%	29%	24%	47%	50%	24%
400	100%	23%	24%	53%	50%	27%
800	100%	18%	24%	58%	50%	29%

\* Based on data published by ITE in *Trip Generation Handbook* (2004), the best trendline correlation between pass-by trips and floor area is a logarithmic curve with the equation  $((-7.6967 * \ln(\text{KSF})) + 69.448)$ .

\*\* Based on data published by ITE in *Trip Generation Handbook* (2004).

\*\*\* To account for the origin-destination relationship of a trip, an adjustment factor of 50% is applied

#### *Trip Length Adjustment by Land Use*

The demand for street infrastructure is a function of both the number of vehicle trips and the distance traveled. Multiplying the number of vehicle trips by the average trip length (in miles) yields vehicle miles of travel (VMT). The Transportation Development Fee methodology includes a percentage adjustment to account for trip length variation by type of land use. As documented in Table 6 of the *National Household Travel Survey* (FHWA, 2001), vehicle trips from residential development are approximately 122% of the average trip length. Trips associated with residential development include home-based work trips plus social and recreational purposes. Conversely, shopping trips associated with commercial development are roughly 68% of the average trip length, while other nonresidential development typically accounts for trips that are 75% of the average trip length.

## Vehicle Miles of Travel (VMT)

One vehicle traveling one mile is equal to one vehicle mile of travel (VMT). VMT is the product of the number of vehicle trips multiplied by the average trip length. Thus it is possible to determine the average trip length on street improvements if we know VMT and the number of vehicle trips. Intermediate steps in deriving the average trip length include defining lane capacity and determining the number of vehicle trips to development located within the City. These factors are discussed below:

- **Projected vehicle trips:** based on projected residential and nonresidential growth in the City as detailed in Appendix A
- **Lane miles:** total lane miles of planned projects needed for new development (0.66 lane miles).
- **Lane capacity:** 9,000 vehicles per lane.
- **Construction versus Capacity Time Frame:** The City plans to construct the street improvements within the next five years. However the improvements will provide sufficient capacity to serve new development ten years after construction. The development fees are based on a fifteen year capacity life of the planned projects through FY2025.
- **Average trip length:** Knowing the increase in vehicle trips, planned lane miles, and lane capacity, it is possible to derive the average trip length on the planned street projects from new residential and nonresidential growth. Because the VMT calculations include the same adjustment factors used in the impact fee calculations (i.e., residential commuting adjustment, commercial pass-by adjustment and average trip length adjustment by type of land use), the average trip length is determined through a series of iterations using spreadsheet software. As shown below, the average trip length on the planned street projects by new residential and nonresidential development is 0.31 miles.

**Figure 42: VMT Analysis for Planned Street Improvements for New Development**

INPUT VARIABLES		Base Fiscal Year Starting July 1, 2010	1 2011	2 2012	3 2013	4 2014	5 Year Increments			
							5 2015	10 2020	15 2025	
<b>DEMAND DATA</b>										
Single Family Weekday VTE per Unit	9.10	SINGLE FAMILY UNITS	5,717	5,730	5,755	5,780	5,805	5,830	5,874	5,965
Multi-Family Weekday VTE per Unit	7.30	MULTI-FAMILY UNITS	1,699	1,699	1,709	1,719	1,729	1,739	1,895	2,218
Mobile Home VTE per Unit	4.99	MOBILE HOMES UNITS	343	343	343	343	343	343	343	343
Residential VTE Adjustment for Transit	3%	COMMERCIAL KSF	1,575	1,579	1,582	1,586	1,590	1,594	1,635	1,701
Commercial Weekday VTE/KSF	86.56	OFFICE KSF	2,834	2,841	2,848	2,855	2,862	4,462	4,688	4,878
Office Weekday VTE/KSF	15.65	PUBLIC KSF	314	314	314	314	314	314	314	314
Public Weekday VTE/KSF	68.93	INDUSTRIAL KSF	3,308	3,317	3,325	3,333	3,342	3,350	3,434	3,574
Industrial Weekday VTE/KSF	12.76	SINGLE FAMILY TRIPS	31,323	31,394	31,531	31,668	31,805	31,942	32,183	32,682
Residential Trip Adj Factor	62%	MULTI-FAMILY TRIPS	7,467	7,467	7,511	7,555	7,599	7,643	8,328	9,747
Commercial Trip Adj Factor	19%	MOBILE HOME TRIPS	1,030	1,030	1,030	1,030	1,030	1,030	1,030	1,030
Other Nonres Trip Adj Factor	50%	COMMERCIAL TRIPS	25,215	25,278	25,341	25,405	25,468	25,532	26,177	27,240
<b>Average Miles/Trip</b>	<b>0.31</b>	OFFICE TRIPS	22,175	22,231	22,286	22,342	22,398	34,918	36,682	38,171
Residential Trip Length	122%	PUBLIC TRIPS	10,821	10,821	10,821	10,821	10,821	10,821	10,821	10,821
Commercial Trip Length	68%	INDUSTRIAL TRIPS	21,107	21,160	21,213	21,266	21,319	21,372	21,912	22,802
Other Nonresidential Trip Length	75%	TRIPS	119,139	119,381	119,734	120,087	120,440	133,258	137,133	142,492
Capacity Per Lane	9,000	VEHICLE MILES OF TRAVEL (VMT)	32,848	32,913	33,020	33,127	33,233	36,229	37,247	38,745
		ANNUAL LANE MILES NEEDED		0.01	0.01	0.01	0.01	0.33	0.04	0.02
		CUMULATIVE LANE MILES NEEDED		0.01	0.02	0.03	0.04	0.38	0.49	<b>0.66</b>

## Cost per VMT

The total cost of the planned street projects attributable to new development is \$682,800. The cost per VMT is calculated by dividing the total cost of the projects by the net increase in VMT's from new development over the next fifteen years (from the above figure) which is the projected capacity lifetime

of these projects. The calculation is as follows:  $((\$682,800)/(38,745 \text{ VMT's in FY2025} - 32,848 \text{ VMT's in FY2010}) = 5,897 \text{ net new VMT's}) = \$115.79 \text{ per VMT.}$

**Figure 43: Cost per VMT for Planned Street Improvements for New Development**

<i>Project*</i>	<i>Additional Lane Miles</i>	<i>Total Cost to City</i>	<i>Growth Share**</i>	<i>Growth Related Lane Miles</i>	<i>Growth Related Cost</i>
Highway 42 Improvements - Locke to Northern City Limits	5.0	\$4,700,000	7%	0.35	\$329,000
Dillon and 104th Street Intersection Improvements	1.0	\$100,000	22%	0.22	\$22,000
McCaslin Signal Phasing, US 36 to Via Appia	1.0	\$20,000	9%	0.09	\$1,800
Planning, Preliminary Engineering, Construction for US 36 and McCaslin Interchange	0.0	\$5,500,000	6%	0.00	\$330,000
<b>TOTAL</b>	<b>7.0</b>	<b>\$10,320,000</b>		<b>0.66</b>	<b>\$682,800</b>
					Net Increase in VMT 2010 to 2025
					5,897
					Cost Per VMT
					\$115.79

## **BICYCLE AND PEDESTRIAN IMPROVEMENTS**

The Coal Creek Trail is a regional trail which is a venture between the cities of Louisville, Lafayette, Superior and Boulder County. The trail will eventually tie into the City of Boulder and Town of Erie trail systems as well as link to the Rock Creek Trail system and the City and County of Broomfield.

### **LOS Analysis**

The City's portion of the Coal Creek is 3.7 miles long. The current LOS being provided to existing residential and nonresidential development is 0.000031 miles per vehicle trip. The residential LOS is calculated as follows:  $((3.7 \text{ miles} \times 0.34)/40,257 \text{ vehicle trip from residential development}) = 0.000031 \text{ miles per residential vehicle trip.}$  This calculation is repeated for nonresidential development using the corresponding nonresidential factors.

**Figure 44: Current Bicycle and Pedestrian Improvements LOS**

		<i>Miles</i>
Coal Creek Trail - Soft Surface		3.0
Coal Creek Trail - Hard Surface		0.7
<b>TOTAL</b>		<b>3.7</b>
<b>Current Demand Units</b>	<i>Vehicle Trips</i>	<i>Prop. Share</i>
Residential	40,257	34%
Nonresidential	79,318	66%
<b>TOTAL</b>	<b>119,575</b>	<b>100%</b>
<b>Current LOS</b>		
Miles per Residential Veh. Trip		0.000031
Miles per Nonresidential Veh. Trip		0.000031

## Cost Analysis

Soft surface trails cost \$42,240 per mile while hard surface trails cost an average of \$223,872 per mile. The City's current portion of the Coal Creek Trail has a replication value of \$283,430; an average of \$76,603 per mile ( $\$283,430/3.7 \text{ miles} = \$76,603 \text{ per mile}$ ).

**Figure 45: Bicycle and Pedestrian Improvements Cost Analysis**

	<i>Miles</i>	<i>Cost/Mile*</i>	<i>Cost</i>
Coal Creek Trail - Soft Surface	3.0	\$42,240	\$126,720
Coal Creek Trail - Hard Surface	0.7	\$223,872	\$156,710
TOTAL	3.7		\$283,430
Average Cost per Mile			\$76,603

\* City Department of Parks and Recreation.

Based on the current LOS of 0.000031 miles per vehicle trip and an average cost of \$76,603 per mile, the cost to provide the current LOS is \$2.37 per vehicle trip ( $(0.000031 \text{ miles per trip} \times \$76,603 \text{ per mile} = \$2.37 \text{ per trip})$ ).

**Figure 46: Bicycle and Pedestrian Improvements Cost per Trip**

Current LOS	
Miles per Residential Veh. Trip	0.000031
Miles per Nonresidential Veh. Trip	0.000031
Average Cost per Mile	\$76,603
Cost per	
Residential Vehicle Trip	\$2.37
Nonresidential Vehicle Trip	\$2.37

## **TRANSPORTATION IMPACT FEES**

The capital cost per trip is shown at the bottom of the below figure. For the planned street improvements, the cost for the average trip length is calculated by multiplying the average trip length multiplied by the trip length adjustment factor and the capital cost per vehicle mile of travel. For example, the capital cost for planned street improvements demanded by a residential development is  $0.31 \text{ miles} \times 1.22 \times \$115.79$ , or \$43.65 per trip. This calculation is repeated for commercial and other nonresidential land uses. The cost for bicycle and pedestrian improvements of \$2.37 per trip is then added to this cost.

The total cost per trip for residential development is \$46.02. For nonresidential development, the cost per trip for commercial land uses is \$26.70 and \$29.21 for other nonresidential land uses.

**Figure 47: Transportation Impact Fee Variables**

	Residential	Commercial	Other Nonresidential
<b>Residential (trips per unit w/ commuting adjustment)</b>			
Single Family Detached			
0-2 Bedrooms	6.46		
3 Bedrooms	7.89		
4 Bedrooms	10.06		
5+ Bedrooms	13.27		
Single Family Attached			
0-2 Bedrooms	3.25		
3+ Bedrooms	5.21		
Multi-family	5.04		
<b>Nonresidential (trips per square foot or unit of development)</b>			
Commercial / Shop Ctr 50,000 SF or less		0.08656	
Commercial / Shop Ctr 50,001-100,000 SF		0.06791	
Commercial / Shop Ctr 100,001-200,000 SF		0.05328	
Business Park			0.01276
Medical-Dental Office			0.03613
General Office 50,000 SF or less			0.01565
General Office 50,001-100,000 SF			0.01334
General Office 100,001-200,000 SF			0.01137
Hospital			0.01650
Mini-Warehouse			0.00250
Warehousing			0.00356
Manufacturing			0.00382
Light Industrial			0.00697
Lodging (per room)			5.63
Elementary School (per student)			1.29
Secondary School (per student)			1.71
Day Care (per student)			4.48
Nursing Home (bed)			2.37
<b>Trip Adjustment Factors</b>			
Residential	62%		
Commercial / Shop Ctr 50,000 SF or less		19%	
Commercial / Shop Ctr 50,001-100,000 SF		21%	
Commercial / Shop Ctr 100,001-200,000 SF		24%	
All Other Nonresidential			50%
<b>Level Of Service</b>			
Average Trip Length (miles)	0.31	0.31	0.31
Average Trip Length Adjustment	122%	68%	75%
Capital Cost Per VMT	\$115.79	\$115.79	\$115.79
Capital Cost for Avg Length Trip	\$43.65	\$24.33	\$26.84
Bicycle and Pedestrian Improvements	\$2.37	\$2.37	\$2.37
Net Capital Cost	\$46.02	\$26.70	\$29.21

The input variables listed above are used to derive the Transportation Impact Fees shown in the figure below. The impact fees are the product of the trip generation rates multiplied by the trip adjustment

factors multiplied by the net capital cost per trip. For example, the impact fee for a single-family detached unit with 0-2 bedrooms is  $6.46 \times 0.62 \times \$46.02 = \$185$  per unit.

**Figure 48: Transportation Impact Fees**

	Residential	Commercial	Other Nonresidential
<u>Residential (per unit)</u>			
Single Family Detached			
0-2 Bedrooms	\$185		
3 Bedrooms	\$225		
4 Bedrooms	\$287		
5+ Bedrooms	\$379		
Single Family Attached			
0-2 Bedrooms	\$93		
3+ Bedrooms	\$149		
Multi-family	\$144		
<u>Nonresidential (per square foot or unit of development)</u>			
Commercial / Shop Ctr 50,000 SF or less		\$0.43	
Commercial / Shop Ctr 50,001-100,000 SF		\$0.38	
Commercial / Shop Ctr 100,001-200,000 SF		\$0.33	
Business Park			\$0.19
Medical-Dental Office			\$0.53
General Office 50,000 SF or less			\$0.23
General Office 50,001-100,000 SF			\$0.19
General Office 100,001-200,000 SF			\$0.17
Hospital			\$0.24
Mini-Warehouse			\$0.04
Warehousing			\$0.05
Manufacturing			\$0.06
Light Industrial			\$0.10
Lodging (per room)			\$82
Elementary School (per student)			\$19
Secondary School (per student)			\$25
Day Care (per student)			\$65
Nursing Home (bed)			\$35

## APPENDIX A – DEVELOPMENT PROJECTIONS

TischlerBise has prepared documentation on current demographic *estimates* and future development *projections* for both residential and nonresidential development that will be used in the impact fee study. The current demographic data estimates (as of July 1, 2010, the start of FY2011) are used in calculating current levels-of-service (LOS) being provided to existing development by the current infrastructure in the City. The development projections are used for calculating the LOS to be provided to future development by planned capital projects or existing infrastructure that was oversized in anticipation of new development. The development projections are also used in forecasting the amount and cost of infrastructure required by new development that will be documented in the cash flow analysis.

A note on rounding: Calculations throughout this report are based on analysis conducted using Excel software. Results are discussed in the report using one-and two-digit places (in most cases), which represent rounded figures. However, the analysis itself uses figures carried to their ultimate decimal places; therefore, the sums and products generated in the analysis may not equal the sum or product if the reader replicates the calculation with the factors shown in the report (due to the rounding of figures shown, not due to rounding in the analysis).

### ***CURRENT ESTIMATES OF RESIDENTIAL DEVELOPMENT***

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The most recent update of the City's *Comprehensive Plan* estimates there are 7,759 housing units, of which 5,717 are single family, 1,699 are multi-family, and 343 mobile homes.

**Figure A-1: Current Estimate of Housing Units by Type**

<b>Housing Units</b>	
Single Family	5,717
Multi-family	1,699
Mobile Homes	343
<b>TOTAL</b>	<b>7,759</b>

The City's population is estimated to be 18,376 persons, based on preliminary results from the 2010 Census.

### ***FUTURE PROJECTIONS OF RESIDENTIAL DEVELOPMENT***

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Based on discussions with City staff and representatives from the Impact Fee Liaison Committee, TischlerBise recommends using projections of actual and known development for the first five years of the twenty year projection period. The conservative growth rates over the next five to ten years reflect the still uncertain rate of economic recovery. The gradual increase over the long-term also reflects the projected effects of the phased construction of the Conoco Phillips Campus.

**Figure A-2: Projected Annual Residential Growth Rates**

<i>Fiscal Year Beginning July 1,</i>	<i>Projected Annual Growth Rate Percentage</i>
2010	Actual Dev.
2011	Known Dev
2012	Known Dev
2013	Known Dev
2014	Known Dev
2015	0.50%
2016	0.50%
2017	0.50%
2018	0.50%
2019	0.50%
2020	1.00%
2021	1.00%
2022	1.00%
2023	1.00%
2024	1.00%
2025	2.00%
2026	2.00%
2027	2.00%
2028	2.00%
2029	2.00%
2030	3.00%

The City's Comprehensive Plan projects a total build out population of 23,000 persons. Based on actual, known, and projected housing units over the next twenty years in combination with the persons per household assumptions from the Comprehensive Plan, new housing units will add 4,462 persons to the City's population. The total projected population in 2030 is 22,192 persons which represents 96% of the City's build out population.

**Figure A-3: Projected New Housing Units and Population**

<i>Added During Fiscal Year Starting July 1,</i>	2010	2011	2012	2013	2014	<i>5 Year Increments</i>							TOTAL		
						2015	2016	2017	2018	2019	2020	2025		2030	
<b>Annual Residential Growth Rate =&gt;*</b>						0.50%	0.50%	0.50%	0.50%	0.50%	1.00%	2.00%	3.00%		
<b>Distribution of New Housing Units=&gt;**</b>						Single Family =		22%	Multi-family =		78%				
<i>Actual and Known Development</i>															
<b>Housing Units</b>															
Single Family	13	25	25	25	25	9	9	9	9	9	18	38	62	505	
Multi-family	0	10	10	10	10	31	31	31	31	31	63	133	220	1,431	
TOTAL	13	35	35	35	35	40	40	40	40	40	81	171	282	1,936	
<b>Population</b>	<i>PPH*</i>														
Single Family	2.60	34	65	65	65	23	23	23	23	23	46	98	162	1,314	
Multi-family	2.20	0	22	22	22	68	68	69	69	69	139	293	485	3,148	
TOTAL		34	87	87	87	91	91	91	92	92	186	390	646	4,462	

\* Source: Table 3-1, City of Louisville Comprehensive Plan.

\*\* City of Louisville Comprehensive Plan, additional refinements by City staff and TischlerBise to reflect 2010 Census results and known development over next five years.

## ***CURRENT ESTIMATES OF NONRESIDENTIAL DEVELOPMENT***

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Data from the Boulder County Assessor's Office indicates there is currently 8 million square feet of nonresidential development. The *Comprehensive Plan* estimates there are 16,200 jobs within the City.

**Figure A-4: Current Estimates of Nonresidential Development**

	<i>Square Footage*</i>
Retail/Commercial	1,574,615
Office	2,833,880
Public	313,958
Industrial	<u>3,308,304</u>
TOTAL	8,030,756
Jobs**	16,200
* Boulder County Assessor's Office.	
** Source: Table 3-1, City of Louisville Comprehensive Plan.	

## ***FUTURE PROJECTIONS OF NONRESIDENTIAL DEVELOPMENT***

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The nonresidential growth percentages listed in the figure below are applied to the current nonresidential estimates in Figure A-4 to project new nonresidential development and jobs.

**Figure A-5: Projected Annual Nonresidential Growth Rates**

<i>Fiscal Year Beginning July 1,</i>	<i>Projected Annual Growth Rate Percentage</i>
2010	0.25%
2011	0.25%
2012	0.25%
2013	0.25%
2014	0.25%
2015	0.50%
2016	0.50%
2017	0.50%
2018	0.50%
2019	0.50%
2020	1.00%
2021	1.00%
2022	1.00%
2023	1.00%
2024	1.00%
2025	2.00%
2026	2.00%
2027	2.00%
2028	2.00%
2029	2.00%
2030	3.00%

Two notable exceptions to the above nonresidential growth rates are the additions of Phases 1 and 2 of the ConocoPhillips Campus project in 2014 and 2019. Phase 1 includes 1.6 million square feet of development including office space, research center, learning center, and lodge, while Phase 2 includes 136,000 square feet of research center space. Using employee density data from the Institute of Transportation Engineers (ITE) *Trip Generation Manual*, Phase 1 development would accommodate 3,163 employees. Phase 2 development would accommodate 397 jobs. While these employment levels may take several years to be actually realized, using the full employment figures in the impact fee study is consistent with the principle that the City must plan its infrastructure capacity for all potential users.

**Figure A-6: Projected Development and Jobs at ConocoPhillips Campus**

	Square Feet*	ITE Code	SF/Employee**	Employees
<b>PHASE 1</b>				
Office Space	472,647	715	313	1,510
Research Center	502,617	760	342	1,470
Learning Center, Lodge*				183
<b>SUBTOTAL PHASE 1</b>				<b>3,163</b>
<b>PHASE 2</b>				
Research Center	135,630	760	342	397

\* *Traffic Impact Analysis*, prepared by Felsburg, Holt & Ullevig for ConocoPhillips Campus.

\*\* ITE *Trip Generation Manual* (2008).

Future projections of total nonresidential development and jobs are shown in the figure below. Note that the City will reach its projected build out of jobs in 2025 (an additional 5,100 jobs, 21,300 jobs total).

**Figure A-7: Projected New Nonresidential Development and Jobs**

Fiscal Year Starting July 1,	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	5 Year Increments			Net Increase
	2020	2025	2030											
<b>Annual Nonresidential Growth Rate =&gt;</b>	0.25%	0.25%	0.25%	0.25%	0.25%	0.50%	0.50%	0.50%	0.50%	0.50%	1.00%	2.00%	3.00%	
<b>Jobs</b>	41	41	41	41	3,204	98	98	99	99	496	205	0	0	5,100
<b>Nonresidential Square Footage (1,000's)</b>														
Retail/Commercial	3.9	3.9	4.0	4.0	4.0	8.0	8.0	8.1	8.1	8.1	16.3	0.0	0.0	126.4
Office	7.1	7.1	7.1	7.1	1,600.0	22.3	22.4	22.5	22.6	135.6	46.9	0.0	0.0	2,044.3
Industrial	8.3	8.3	8.3	8.3	8.4	16.7	16.8	16.9	17.0	17.1	34.3	0.0	0.0	265.6
<b>TOTAL</b>	<b>19.3</b>	<b>19.3</b>	<b>19.4</b>	<b>19.4</b>	<b>1,612.3</b>	<b>47.0</b>	<b>47.3</b>	<b>47.5</b>	<b>47.7</b>	<b>160.8</b>	<b>97.6</b>	<b>0.0</b>	<b>0.0</b>	<b>2,436.3</b>

## CURRENT ESTIMATES AND FUTURE PROJECTIONS OF VEHICLE TRIPS ENDS

TischlerBise used the 2005-2009 ACS PUMS data for Louisville to derive custom average weekday trip generation rates by type of housing. Nonresidential average weekday vehicle trip ends are from the reference book, *Trip Generation Manual*, published by the Institute of Transportation Engineers in 2008. A “trip end” represents a vehicle either entering or exiting a development (as if a traffic counter were placed across a driveway). Trip ends are calculated based on the number of units for residential development and per thousand square feet for nonresidential development.

Trip rates are adjusted to avoid over-estimating the number of actual trips because one vehicle trip is counted in the trip rates of both the origination and destination points. A factor of 62% is used for residential development to account for commuting patterns in the City of Louisville. A simple factor of 50% has been applied to the office, public, and industrial flex categories.

The commercial category has a trip factor of less than 50% due to two characteristics of this land use. First, commercial development attracts vehicles as they pass-by on arterial and collector roads (“pass-by” trips). For example, when someone stops at a convenience store on their way home from work, the convenience store is not their primary destination.

A second adjustment for diverted linked trips is made to the commercial category. Diverted linked trips are trips that are attracted from the traffic volume on roads in the vicinity of commercial development but require a diversion from one road to another road to gain access to the commercial development. These trips add traffic to streets adjacent to the development, but do not add trips to a community's transportation network.

Using a 100,000 square foot shopping center as an example, pass-by trips account for 34% of total trips while diverted link trip account for an additional 24% of total trips. The remaining 42% of primary trips (100%-34%-24% = 42%) is adjusted by 50% to avoid over-estimating the number of actual trips because one vehicle trip is counted in the trip rates of both the origination and destination points. The total commercial trip adjustment factor for a 100,000 square foot shopping center is 21% (42% x 50% = 21%).

Figure A-8 summarizes the commercial trip adjustments for pass-by trips and diverted linked trips.

**Figure A-8: Trip Adjustment Factors for Commercial Land Uses**

Floor Area in thousands (KSF)	All Commercial Trips (a)	Comm. Pass-by Trips (b)*	Comm. Diverted-Link Trips (c)**	Primary Comm. Trips (d=(a-(b+c)))	Origin - Destination Adj. Factor (e)***	Commercial Trip Adj Factor (d x e)
10	100%	52%	24%	24%	50%	12%
25	100%	45%	24%	31%	50%	16%
50	100%	39%	24%	37%	50%	19%
100	100%	34%	24%	42%	50%	21%
200	100%	29%	24%	47%	50%	24%
400	100%	23%	24%	53%	50%	27%
800	100%	18%	24%	58%	50%	29%

\* Based on data published by ITE in *Trip Generation Handbook* (2004), the best trendline correlation between pass-by trips and floor area is a logarithmic curve with the equation  $((-7.6967 * \ln(KSF)) + 69.448)$ .  
 \*\* Based on data published by ITE in *Trip Generation Handbook* (2004).  
 \*\*\* To account for the origin-destination relationship of a trip, an adjustment factor of 50% is applied to the primary trips to account for only the trip destinations, i.e. the trips attracted to a land use.

Using the current estimates of housing units by type and nonresidential square footage by type, TischlerBise applied the trip end estimates and adjustment factors to calculate the average weekday trip ends for residential and nonresidential development. TischlerBise estimates there are 119,575 vehicle trip ends attributable to development in the City of Louisville. Residential development accounts for 34% of the trips (40,257 trips) with nonresidential development accounting for the remaining 66% (79,318 trips).

**Figure A-9: Current Estimate of Vehicle Trips Ends from Development in Louisville**

**Residential Vehicle Trip Ends on an Average Weekday**

<i>Residential Units</i>	Assumptions		
Single Family		5,717	
Multi-family		1,699	
Mobile Homes		343	
<b><i>Average Weekday Vehicle Trip Ends per Unit</i></b>			
Single Family*		9.50	62%
Multi-family*		5.20	62%
Mobile Homes**		4.99	62%
<b><i>Residential Vehicle Trip Ends of an Average Weekday</i></b>			
Single Family		33,711	
Multi-family		5,484	
Mobile Homes		1,062	
<b>Total Residential Trip Ends</b>		<b>40,257</b>	

**Nonresidential Vehicle Trips Ends on an Average Weekday**

<i>Nonresidential Gross Floor Area (1,000 sq. ft.)</i>	Assumptions		
Retail/Commercial		1,574.6	
Office		2,833.9	
Public		314.0	
Industrial		3,308.3	
<b><i>Average Weekday Vehicle Trips Ends per 1,000 Sq. Ft.**</i></b>			
Retail/Commercial		86.56	19%
Office		15.65	50%
Public		68.93	50%
Industrial		12.76	50%
<b><i>Nonresidential Vehicle Trip Ends on an Average Weekday</i></b>			
Retail/Commercial		25,215	
Office		22,175	
Public		10,821	
Industrial		21,107	
<b>Total Nonresidential Trip Ends</b>		<b>79,318</b>	
<b>TOTAL TRIP ENDS</b>		<b>119,575</b>	

\*Custom trip rates derived by TischlerBise using PUMS data for the City of Louisville.

\*\*Trip rates are from the Institute of Transportation Engineers(ITE) Trip Generation Manual (2008)

Future projections of vehicle trips ends are shown in Figure A-10. Trip generation rates and adjustment factors are applied to projections of housing units from Figure A-3 and nonresidential square footage in Figure A-7. An additional 43,096 vehicle trips ends are projected from new development through 2030.

**Figure A-10: Projected New Vehicle Trips Ends from New Development in Louisville**

	Added During Fiscal Year Starting July 1,	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	5 Year Increments			TOTAL	
												2020	2025	2030		
<b>Vehicle Trips</b>	<i>Adj. Trip Rates*</i>															
Single Family	5.90	77	147	147	147	147	51	52	52	52	52	105	221	366	2,980	
Multi-family	3.23	0	32	32	32	32	100	100	101	101	102	204	429	711	4,619	
Mobile Homes	3.10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<b>RESIDENTIAL SUBTOTAL</b>		77	180	180	180	180	151	152	152	153	154	309	650	1,077	7,598	
Retail/Commercial	16.01	63	63	63	64	64	128	128	129	130	130	262	0	0	2,024	
Office	7.83	55	56	56	56	10,100	175	175	176	177	1,061	367	0	0	13,576	
Public	34.47	285	286	286	287	288	577	580	583	586	589	1,184	0	0	9,154	
Industrial	6.38	123	123	124	124	10,287	300	302	303	305	1,026	622	0	0	15,543	
<b>NONRESIDENTIAL SUBTOTAL</b>		527	528	529	531	20,738	1,180	1,185	1,191	1,197	2,806	2,435	0	0	40,298	
<b>TOTAL</b>		603	708	709	710	20,918	1,330	1,337	1,344	1,351	2,960	2,744	650	1,077	47,897	

\* Trip end rates multiplied by trip adjustment factors.

## SUMMARY OF CURRENT ESTIMATES AND FUTURE PROJECTIONS

Figure A-11 summarizes current estimates and future projections of residential and nonresidential development through 2030.

**Figure A-11: Summary of Development Projections 2010-2030**

	Fiscal Year Starting July 1,	2010	2011	2012	2013	2014	5 Year Increments							
							2015	2019	2020	2025	2030			
<b>Housing Units</b>														
Single Family		5,717	5,730	5,755	5,780	5,805	5,830	5,865	5,874	5,965	6,160			
Multi-family		1,699	1,699	1,709	1,719	1,729	1,739	1,863	1,895	2,218	2,910			
Mobile Homes		343	343	343	343	343	343	343	343	343	343			
<b>TOTAL</b>		7,759	7,772	7,807	7,842	7,877	7,912	8,071	8,112	8,526	9,413			
<b>Population</b>		18,376	18,410	18,497	18,584	18,671	18,758	19,123	19,215	20,162	22,192			
<b>Jobs</b>		16,200	16,241	16,281	16,322	16,363	19,566	19,960	20,457	21,300	21,300			
<b>Nonresidential Square Footage (1,000's)</b>														
Retail/Commercial		1,574.6	1,578.6	1,582.5	1,586.5	1,590.4	1,594.4	1,626.5	1,634.7	1,701.0	1,701.0			
Office		2,833.9	2,841.0	2,848.1	2,855.2	2,862.3	4,462.3	4,552.2	4,687.8	4,878.1	4,878.1			
Public		314.0	314.0	314.0	314.0	314.0	314.0	314.0	314.0	314.0	314.0			
Industrial		3,308.3	3,316.6	3,324.9	3,333.2	3,341.5	3,349.9	3,417.4	3,434.5	3,573.9	3,573.9			
<b>TOTAL</b>		8,030.8	8,050.0	8,069.4	8,088.8	8,108.2	9,720.5	9,910.1	10,070.9	10,467.0	10,467.0			
<b>Vehicle Trips</b>														
Residential		40,257	40,334	40,514	40,693	40,873	41,053	41,661	41,815	43,393	46,778			
Nonresidential		79,318	79,845	80,372	80,902	81,432	102,170	106,924	109,730	119,616	119,616			
<b>TOTAL</b>		119,575	120,178	120,886	121,595	122,305	143,223	148,585	151,545	163,009	166,394			

## APPENDIX B - CASH FLOW ANALYSIS

This cash flow analysis is based on the proposed impact fees, calculations methodologies, and demographic and development projections in Appendix A. The fiscal year beginning July 1, 2011 is the first projection year.

This cash flow analysis is based on several assumptions:

- 100% of all future residential and nonresidential development will pay 100% of the proposed impact fees.
- Future development will occur at the pace and magnitude outlined in the demographic and development projects in Appendix A of the impact fee report.

To the extent these assumptions change, the cash flow analysis will change correspondingly. Also, the cash flow analysis is based on the proposed fees and LOS over a five year time frame. The City updates its impact fees on a regular basis and thus, it is likely the fee amounts, LOS, and methodologies will change over the course of the cash flow analysis.

## PARKS AND TRAILS IMPACT FEES CASH FLOW ANALYSIS

The City could collect a total of \$462,000 in Parks and Trails Impact Fees over the next five years. Since the incremental expansion methodology was used to calculate all component of this fee, the City will use these revenues to provide the current LOS to new development through the procurement of new infrastructure or capacity expansions to existing facilities and assets. These impact fee revenues may not be used for maintenance and replacement of existing facilities.

**Figure B-1: Projected Five Year Cash Flow Analysis for Parks and Trails Impact Fees**

### PARKS AND TRAILS

#### Impact Fee Revenues (\$1,000's)

	<i>Fiscal Year Starting July 1,</i>	<i>2011</i>	<i>2012</i>	<i>2013</i>	<i>2014</i>	<i>2015</i>	<i>TOTAL</i>	<i>Ave. Annual</i>
Single Family		\$68	\$68	\$68	\$68	\$24	\$298	\$60
Multi-family		\$23	\$23	\$23	\$23	\$71	\$164	\$33
<b>TOTAL</b>		<b>\$92</b>	<b>\$92</b>	<b>\$92</b>	<b>\$92</b>	<b>\$95</b>	<b>\$462</b>	<b>\$92</b>

#### Capital Expenditures (\$1,000's)

	<i>Fiscal Year Starting July 1,</i>	<i>2011</i>	<i>2012</i>	<i>2013</i>	<i>2014</i>	<i>2015</i>	<i>TOTAL</i>	<i>Ave. Annual</i>
Park Improvements		\$73	\$73	\$73	\$73	\$76	\$366	\$73
Trails		\$19	\$19	\$19	\$19	\$20	\$96	\$19
<b>TOTAL</b>		<b>\$92</b>	<b>\$92</b>	<b>\$92</b>	<b>\$92</b>	<b>\$95</b>	<b>\$462</b>	<b>\$92</b>
Annual Surplus/(Deficit)		\$0	\$0	\$0	\$0	\$0		
Cumulative Surplus/(Deficit)		\$0	\$0	\$0	\$0	\$0		

## RECREATION IMPACT FEES CASH FLOW ANALYSIS

The City could collect a total of \$285,000 in Recreation Impact Fees over the next five years; an average of \$57,000 per year. Since the incremental expansion methodology was used to calculate this fee, the City will use these revenues to provide the current LOS to new development through the procurement of new infrastructure or capacity expansions to existing facilities and assets. These impact fee revenues may not be used for maintenance and replacement of existing facilities. The deficits shown at the bottom of the figure are the result of credits calculated against the impact fees for future debt service payments used to fund recreation projects.

**Figure B-2: Projected Five Year Cash Flow Analysis for Recreation Impact Fees**

### RECREATION

#### Impact Fee Revenues (\$1,000's)

	<i>Fiscal Year Starting July 1,</i>	<i>2011</i>	<i>2012</i>	<i>2013</i>	<i>2014</i>	<i>2015</i>	<i>TOTAL</i>	<i>Ave. Annual</i>
Single Family		\$49	\$49	\$49	\$49	\$17	\$214	\$43
Multi-family		\$10	\$10	\$10	\$10	\$31	\$71	\$14
<b>TOTAL</b>		<b>\$59</b>	<b>\$59</b>	<b>\$59</b>	<b>\$59</b>	<b>\$48</b>	<b>\$285</b>	<b>\$57</b>

#### Capital Expenditures (\$1,000's)

	<i>Fiscal Year Starting July 1,</i>	<i>2011</i>	<i>2012</i>	<i>2013</i>	<i>2014</i>	<i>2015</i>	<i>TOTAL</i>	<i>Ave. Annual</i>
Recreation Facilities		\$65	\$65	\$65	\$65	\$52	\$311	\$62
<b>TOTAL</b>		<b>\$65</b>	<b>\$65</b>	<b>\$65</b>	<b>\$65</b>	<b>\$52</b>	<b>\$311</b>	<b>\$62</b>

Annual Surplus/(Deficit)		(\$5)	(\$5)	(\$5)	(\$5)	(\$4)		
Cumulative Surplus/(Deficit)		(\$5)	(\$11)	(\$16)	(\$22)	(\$26)		

## LIBRARY IMPACT FEES CASH FLOW ANALYSIS

The City could collect a total of \$84,000 in Library Impact Fees over the next five years; an average of \$17,000 per year. Since the buy-in methodology was used to calculate this fee, the City can use these revenues to repay itself for previous infrastructure investments or retire debt associated with constructing the facilities. The deficits shown at the bottom of the figure are the result of credits calculated against the impact fees for future debt service payments used to fund library projects.

**Figure B-3: Projected Five Year Cash Flow Analysis for Library Impact Fees**

### LIBRARY

#### Impact Fee Revenues (\$1,000's)

	<i>Fiscal Year Starting July 1,</i>	<i>2011</i>	<i>2012</i>	<i>2013</i>	<i>2014</i>	<i>2015</i>	<i>TOTAL</i>	<i>Ave. Annual</i>
Single Family		\$14	\$14	\$14	\$14	\$5	\$60	\$12
Multi-family		\$3	\$3	\$3	\$3	\$11	\$25	\$5
<b>TOTAL</b>		<b>\$17</b>	<b>\$17</b>	<b>\$17</b>	<b>\$17</b>	<b>\$16</b>	<b>\$84</b>	<b>\$17</b>

#### Capital Expenditures (\$1,000's)

	<i>Fiscal Year Starting July 1,</i>	<i>2011</i>	<i>2012</i>	<i>2013</i>	<i>2014</i>	<i>2015</i>	<i>TOTAL</i>	<i>Ave. Annual</i>
Library Facility Buy-in		\$25	\$25	\$25	\$25	\$20	\$119	\$24
Library Materials		\$6	\$6	\$6	\$6	\$5	\$29	\$6
<b>TOTAL</b>		<b>\$31</b>	<b>\$31</b>	<b>\$31</b>	<b>\$31</b>	<b>\$25</b>	<b>\$147</b>	<b>\$29</b>
Annual Surplus/(Deficit)		(\$13)	(\$13)	(\$13)	(\$13)	(\$9)		
Cumulative Surplus/(Deficit)		(\$13)	(\$27)	(\$40)	(\$54)	(\$63)		

## MUNICIPAL FACILITIES IMPACT FEES CASH FLOW ANALYSIS

The City could collect a total of \$733,000 in Municipal Facilities Impact Fees over the next five years; an average of \$147,000 per year. Since the buy-in methodology was used to calculate the City Hall and Police Headquarters components, the City can use these revenues to repay itself for previous infrastructure investments or retire any debt associated with constructing the facilities. The deficits shown at the bottom of the figure are the result of the planned City Shops project being the result of both new and existing development. The deficits represent the portion of the project associated with existing development that will have to be funded with non-impact fee revenues.

**Figure B-4: Projected Five Year Cash Flow Analysis for Municipal Facilities Impact Fees**

### MUNICIPAL FACILITIES

#### Impact Fee Revenues (\$1,000's)

	<i>Fiscal Year Starting July 1,</i>	<i>2011</i>	<i>2012</i>	<i>2013</i>	<i>2014</i>	<i>2015</i>	<i>TOTAL</i>	<i>Ave. Annual</i>
Residential		\$20	\$20	\$20	\$20	\$17	\$98	\$20
Nonresidential		\$6	\$6	\$6	\$601	\$16	\$635	\$127
<b>TOTAL</b>		<b>\$27</b>	<b>\$27</b>	<b>\$27</b>	<b>\$621</b>	<b>\$32</b>	<b>\$733</b>	<b>\$147</b>

#### Capital Expenditures (\$1,000's)

	<i>Fiscal Year Starting July 1,</i>	<i>2011</i>	<i>2012</i>	<i>2013</i>	<i>2014</i>	<i>2015</i>	<i>TOTAL</i>	<i>Ave. Annual</i>
City Hall Buy-in - Residential		\$8	\$8	\$8	\$8	\$6	\$38	\$8
City Hall Buy-in - Nonresidential		\$2	\$2	\$2	\$234	\$6	\$247	\$49
Planned City Shops Project - Residential		\$0	\$0	\$0	\$0	\$639	\$639	\$128
Planned City Shops Project - Nonresidential		\$0	\$0	\$0	\$0	\$236	\$236	\$47
Police Headquarters Buy-in - Residential		\$10	\$10	\$10	\$10	\$8	\$48	\$10
Police Headquarters Buy-in - Nonresidential		\$3	\$3	\$3	\$297	\$8	\$314	\$63
<b>TOTAL</b>		<b>\$23</b>	<b>\$23</b>	<b>\$24</b>	<b>\$549</b>	<b>\$903</b>	<b>\$1,523</b>	<b>\$305</b>
Annual Surplus/(Deficit)		\$3	\$3	\$3	\$72	(\$871)		
Cumulative Surplus/(Deficit)		\$3	\$6	\$9	\$81	(\$790)		

## TRANSPORTATION IMPACT FEES CASH FLOW ANALYSIS

The City could collect a total of \$726,000 in Transportation Impact Fees over the next five years; an average of \$145,000 per year. The deficits shown at the bottom of the figure are the result of the planned street improvement project being the result of both new and existing development. The deficits represent the portion of the project associated with existing development that will have to be funded with non-impact fee revenues. Since the incremental expansion methodology was used to calculate the bicycle and pedestrian improvements component, these revenues can only be used to expand capacity of the City's bicycle and pedestrian network and not for maintenance or replacement of existing improvements.

**Figure B-5: Projected Five Year Cash Flow Analysis for Transportation Impact Fees**

<b>TRANSPORTATION</b>								
<b>Impact Fee Revenues (\$1,000's)</b>								
	<i>Fiscal Year Starting July 1,</i>	<i>2011</i>	<i>2012</i>	<i>2013</i>	<i>2014</i>	<i>2015</i>	<i>TOTAL</i>	<i>Ave. Annual</i>
Single Family		\$7	\$7	\$7	\$7	\$2	\$29	\$6
Multi-family		\$1	\$1	\$1	\$1	\$5	\$11	\$2
Commercial		\$2	\$2	\$2	\$2	\$3	\$10	\$2
Office		\$10	\$10	\$10	\$303	\$22	\$355	\$71
Industrial		\$4	\$4	\$4	\$300	\$9	\$320	\$64
<b>TOTAL</b>		<b>\$24</b>	<b>\$24</b>	<b>\$24</b>	<b>\$614</b>	<b>\$41</b>	<b>\$726</b>	<b>\$145</b>
<b>Capital Expenditures (\$1,000's)</b>								
	<i>Fiscal Year =&gt;</i>	<i>2011</i>	<i>2012</i>	<i>2013</i>	<i>2014</i>	<i>2015</i>	<i>TOTAL</i>	<i>Ave. Annual</i>
Planned Street Improvements (ave. annual)		\$2,064	\$2,064	\$2,064	\$2,064	\$2,064	\$10,320	\$2,064
Bicycle and Pedestrian Improvements		\$2	\$2	\$2	\$50	\$3	\$58	\$12
<b>TOTAL</b>		<b>\$2,066</b>	<b>\$2,066</b>	<b>\$2,066</b>	<b>\$2,114</b>	<b>\$2,067</b>	<b>\$10,378</b>	<b>\$2,076</b>
Annual Surplus/(Deficit)		(\$2,042)	(\$2,042)	(\$2,042)	(\$1,500)	(\$2,026)		
Cumulative Surplus/(Deficit)		(\$2,042)	(\$4,084)	(\$6,126)	(\$7,626)	(\$9,652)		

**ORDINANCE NO. 1602  
SERIES 2011**

**AN ORDINANCE AMENDING CERTAIN PROVISIONS OF CHAPTER 3.18 OF THE LOUISVILLE MUNICIPAL CODE AND ADOPTING AN UPDATED SCHEDULE OF DEVELOPMENT IMPACT FEES FOR MUNICIPAL CAPITAL FACILITIES, TRANSPORTATION CAPITAL FACILITIES, LIBRARY CAPITAL FACILITIES, PARKS AND TRAILS CAPITAL FACILITIES AND RECREATION CAPITAL FACILITIES.**

**WHEREAS**, the City Council of the City of Louisville, Colorado finds that:

- A. By Ordinance No. 1506, Series 2006, the City Council repealed and re-enacted Chapter 3.18 of the Louisville Municipal Code (Code) regarding the establishment of development Impact Fees;
- B. Pursuant to an impact fee study conducted at the time of the adoption of Ordinance No. 1506, Series 2006, the City by said Ordinance established development Impact Fees for Municipal Capital Facilities, Library Capital Facilities, Transportation Capital Facilities, Parks and Trails Capital Facilities, and Recreation Capital Facilities;
- C. Section 3.18.100 of the Code provides that the Impact Fees described in Chapter 3.18 shall be reviewed at least once every five years to, among other things, ensure that the demand and cost assumptions underlying the Impact Fees are still valid, and that the resulting Impact Fees do not exceed the actual costs of constructing Capital Facilities that are of the type for which the fees are paid and that are required to serve new impact-generating development;
- D. New development in the City is placing and is projected to place an increased demand upon the City's Municipal Capital Facilities, Library Capital Facilities, Transportation Capital Facilities, Parks and Trails Capital Facilities, and Recreation Capital Facilities;
- E. The protection of the health, safety, and general welfare of the citizens of the City requires that these Capital Facilities be expanded to accommodate and serve this continuing growth within the City from new development;
- F. The tax and other revenues generated from new development does not generate sufficient funds to provide the necessary City Municipal Capital Facilities, Library Capital Facilities, Transportation Capital Facilities, Parks and Trails Capital Facilities, or Recreation Capital Facilities to accommodate and serve new development;
- G. The adoption of an equitable Impact Fee system consistent with the requirements of applicable law is one of the preferred methods of the City for regulating land

development to ensure new development pays a proportionate and fair share of the costs of the needed Capital Facilities, allowing the City to make the necessary Capital Facility expenditures to serve new development;

H. As part of its five-year review under Section 3.18.100 of the Code, and in order to implement an equitable impact fee system, the City has prepared an impact fee study entitled *City of Louisville, Colorado Impact Fees* dated August 25, 2011 (hereinafter "*Impact Fee Study*"). Based on reasonable methodologies and analyses for determining the impacts of new development on the City's Municipal Capital Facilities, Library Capital Facilities, Transportation Capital Facilities, Parks and Trails Capital Facilities, and Recreation Capital Facilities, the *Impact Fee Study* quantifies the reasonable impacts of new development on these Capital Facilities, and establishes an Impact Fee no greater than is necessary to defray the projected impacts on these Capital Facilities directly related to proposed new development;

I. The City hereby establishes as City standards the assumptions and Level of Service (LOS) standards referenced in the *Impact Fee Study* as part of its current plans for future expansions to the City's Municipal Capital Facilities, Library Capital Facilities, Transportation Capital Facilities, Parks and Trails Capital Facilities, and Recreation Capital Facilities, and the Impact Fee system codified in Chapter 3.18 of the Code;

J. The Impact Fees imposed on new development pursuant to this Ordinance and Chapter 3.18 of the Code are based on the *Impact Fee Study* and assumptions and LOS standards referenced in the *Impact Fee Study*. The Impact Fees are no greater than necessary to defray the projected impacts directly related to proposed new development;

K. This Ordinance and Chapter 3.18 of the Code create a system under which Impact Fees shall not be used to remedy any existing deficiency in Municipal Capital Facilities, Library Capital Facilities, Transportation Capital Facilities, Parks and Trails Capital Facilities, or Recreation Capital Facilities;

L. This Ordinance and Chapter 3.18 of the Code create a system under which Impact Fees paid by new development will be used to finance or defray all or a portion of the costs incurred by the City to construct City Municipal Capital Facilities, Library Capital Facilities, Transportation Capital Facilities, Parks and Trails Capital Facilities, and Recreation Capital Facilities to serve new development in ways that benefit the development that paid each Fee within a reasonable period of time after the Fee is paid; and

**WHEREAS**, the City Council by this Ordinance desires to adopt an updated schedule of development Impact Fees consistent with the findings of the *Impact Fee Study* and amend certain other provisions of the Chapter 3.18 of the Code in connection with the City's five-year review of the Impact Fee system;

**NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF LOUISVILLE, COLORADO:**

**Section 1.** Subsection N of Section 3.18.030 of the Louisville Municipal Code is hereby repealed and re-enacted to read in full as follows:

**3.18.030 Definitions.**

For the purposes of this Chapter, the following terms shall have the following meanings:

N. *Impact Fee Study.* The study entitled *City of Louisville, Colorado Impact Fees*, prepared by TischlerBise dated August 25, 2011.

**Section 2.** Subsection Y of Section 3.18.030 of the Louisville Municipal Code is hereby amended to read as follows (worded deleted are ~~stricken through~~; words added are underlined):

**Y. Transportation Capital Facilities.**

The preliminary engineering, engineering design studies, land surveys, alignment studies, engineering, permitting and construction of all necessary features for any road on the City's Road System, undertaken to accommodate additional traffic (through the provision of additional capacity) resulting from new Impact-Generating Development in the City. Transportation Capital Facilities include but are not limited to: (a) construction of new through lanes; (b) construction of new bridges; (c) construction of new drainage facilities in conjunction with new road construction; (d) purchase and installation of traffic signals, including new and upgraded signalization; (e) construction of curbs, gutters, sidewalks, medians and shoulders in conjunction with new road construction; (f) relocating utilities to accommodate new road construction; (g) the construction and reconstruction of intersections; (h) the widening of existing roads; (i) bus turnouts; (j) acceleration and deceleration lanes; (k) interchanges; ~~and~~ (l) traffic control devices ; and (m) bicycle and pedestrian improvements that the City determines are not site-related improvements. Transportation Capital Facilities also include all rights-of-way necessary for the expansion or construction of a road on the City's Road System. For the purposes of this Chapter, Site-Related Improvements shall not constitute Transportation Capital Facilities.

**Section 3.** Subsection C.1 of Section 3.18.140 of the Louisville Municipal Code is hereby amended to read as follows (worded deleted are ~~stricken through~~; words added are underlined):

C. Calculation of Amount of Impact Fees.

1. *General.* Except for those electing to pay Impact Fees pursuant to Section 3.18.040.C.2, Independent Fee Calculation Study, the Impact Fees applicable to the Impact-Generating Development shall be as determined by the Fee Schedule set forth in Appendix A: Impact Fee Schedule, which is hereby adopted and incorporated herein. The Impact Fee Schedule adopted in Appendix A is based on the *Impact Fee Study*. It applies to the broad class of land uses within the City, differentiates between types of land uses, and is intended to defray the projected impacts caused by proposed new development on City Municipal Capital Facilities, Library Capital Facilities, Transportation Capital Facilities, Parks and Trails Capital Facilities, and Recreation Capital Facilities. The determination of the land use category(ies) in the Impact Fee Schedule that is applicable to Impact-Generating Development shall be made by the City Planning Director or designee with reference to the *Impact Fee Study* and the methodologies therein; the then-current edition of the ITE Trip Generation Manual, 7<sup>th</sup> Edition, 2003, published by the Institute of Traffic Engineers; the City zoning code; the then-current land use approvals for the Development; the intent of this Chapter as set forth in Section 3.18.020, and any additional criteria set forth in administrative rules adopted pursuant to this Chapter.

**Section 4.** Appendix A of Chapter 3.18 of the Louisville Municipal Code, entitled *Appendix A: Impact Fee Schedule*, is hereby repealed and replaced in its entirety with that certain *Appendix A: Impact Fee Schedule* that is attached hereto and made a part hereof, which attached *Schedule* is hereby adopted, approved and made Appendix A to said Chapter 3.18.

**Section 5.** Appendix B of Chapter 3.18 of the Louisville Municipal Code, entitled *Appendix B: City's Arterial Road System*, is hereby repealed and replaced in its entirety with that certain *Appendix B: City's Road System* that is attached hereto and made a part hereof, which attached *Schedule* is hereby adopted, approved and made Appendix B to said Chapter 3.18.

**Section 6.** If any portion of this Ordinance is held to be invalid for any reason, such decisions shall not affect the validity of the remaining portions of this Ordinance. The City Council hereby declares that it would have passed this Ordinance and each part hereof irrespective of the fact that any one part be declared invalid.

**Section 7.** The repeal or modification of any provision of the Municipal Code of the City of Louisville by this Ordinance shall not release, extinguish, alter, modify, or change in whole or in part any penalty, forfeiture, or liability, either civil or criminal, which shall have been incurred under such provision, and each provision shall be treated and held as still remaining in force for the purpose of sustaining any and all proper actions, suits, proceedings, and prosecutions for the enforcement of the penalty, forfeiture, or liability, as well as for the purpose of sustaining any

judgment, decree, or order which can or may be rendered, entered, or made in such actions, suits, proceedings, or prosecutions.

**Section 8.** All other ordinances or portions thereof inconsistent or conflicting with this Ordinance or any portion hereof are hereby repealed to the extent of such inconsistency or conflict.

**Section 9.** This ordinance shall take effect January 2, 2012.

INTRODUCED, READ, PASSED ON FIRST READING, AND ORDERED PUBLISHED this 4<sup>th</sup> day of October, 2011.



Nancy Varra  
Nancy Varra, City Clerk

[Signature]  
Charles L. Sisk, Mayor

APPROVED AS TO FORM:

[Signature]  
Light, Kelly & Dawes, P.C.  
City Attorney

PASSED AND ADOPTED ON SECOND AND FINAL READING, this 18<sup>th</sup> day of October, 2011.



Nancy Varra  
Nancy Varra, City Clerk

[Signature]  
Charles L. Sisk, Mayor

**APPENDIX A:  
IMPACT FEE SCHEDULE**

<i>Use Category</i>	<i>Parks &amp; Trails</i>	<i>Recreational Facilities</i>	<i>Library</i>	<i>Municipal Facilities</i>	<i>Transportation</i>	<i>Total</i>
<b>Residential (per unit)</b>						
Single Family Detached						
0-2 Bedrooms	\$1,822	\$1,203	\$325	\$413	\$185	\$3,947
3 Bedrooms	\$2,664	\$1,759	\$475	\$604	\$225	\$5,728
4 Bedrooms	\$3,464	\$2,288	\$617	\$786	\$287	\$7,443
5+ Bedrooms	\$4,233	\$2,796	\$754	\$960	\$379	\$9,121
Single Family Attached						
0-2 Bedrooms	\$1,653	\$1,092	\$295	\$375	\$93	\$3,507
3+ Bedrooms	\$2,580	\$1,704	\$460	\$585	\$149	\$5,477
Multi-family	\$1,516	\$1,001	\$270	\$344	\$144	\$3,276
<b>Nonresidential (per square foot or unit of development)</b>						
Commercial/Shop Ctr 50,000 SF or less	N/A	N/A	N/A	\$0.27	\$0.43	\$0.70
Commercial/Shop Ctr 50,001-100,000 SF	N/A	N/A	N/A	\$0.24	\$0.38	\$0.62
Commercial/Shop Ctr 100,001-200,000 SF	N/A	N/A	N/A	\$0.21	\$0.33	\$0.55
Business Park	N/A	N/A	N/A	\$0.30	\$0.19	\$0.49
Medical-Dental Office	N/A	N/A	N/A	\$0.39	\$0.53	\$0.91
General Office 50,000 SF or less	N/A	N/A	N/A	\$0.37	\$0.23	\$0.60
General Office 50,001- 100,000 SF	N/A	N/A	N/A	\$0.35	\$0.19	\$0.55
General Office 100,001- 200,000 SF	N/A	N/A	N/A	\$0.33	\$0.17	\$0.50
Hospital	N/A	N/A	N/A	\$0.30	\$0.24	\$0.54
Mini-Warehouse	N/A	N/A	N/A	\$0.004	\$0.04	\$0.0404
Warehousing	N/A	N/A	N/A	\$0.09	\$0.05	\$0.14
Manufacturing	N/A	N/A	N/A	\$0.17	\$0.06	\$0.23
Light Industrial	N/A	N/A	N/A	\$0.22	\$0.10	\$0.32
Lodging (per room)	N/A	N/A	N/A	\$42	\$82	\$124
Elementary School (per student)	N/A	N/A	N/A	\$8	\$19	\$27
Secondary School (per student)	N/A	N/A	N/A	\$8	\$25	\$33
Day Care (per student)	N/A	N/A	N/A	\$15	\$65	\$81
Nursing Home (bed)	N/A	N/A	N/A	\$35	\$35	\$69

**TRANSPORTATION SYSTEM IMPROVEMENTS**

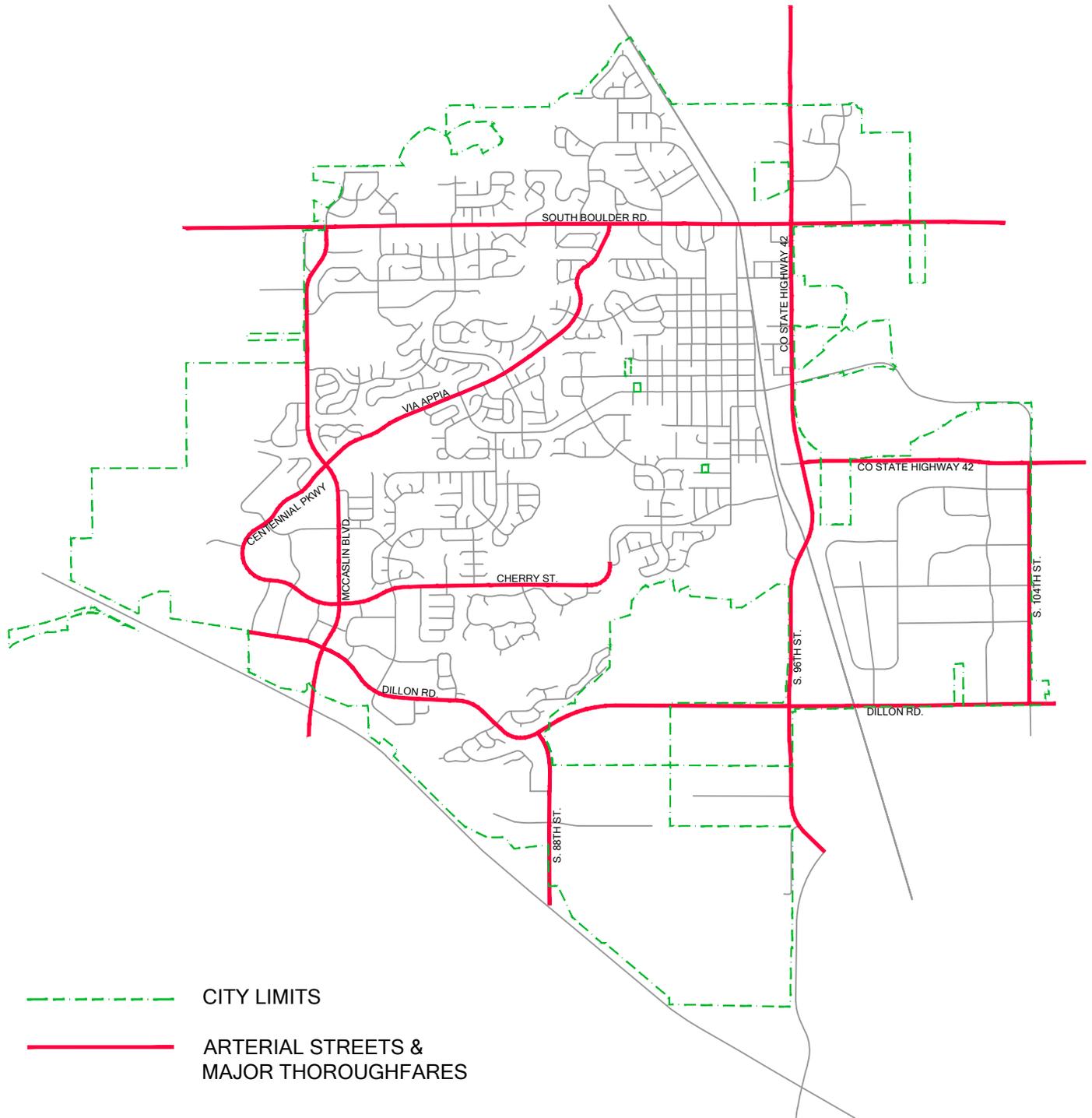
HIGHWAY 42 - LOCKE ST. TO NORTHERN CITY LIMITS

DILLION AND 104TH ST. - INTERSECTION

MCCASLIN SIGNAL PHASING - US36 TO VIA APPIA

PLANNING, PRELIMINARY ENGINEERING, CONSTRUCTION - US36/MCCASLIN INTERCHANGE

BIKE/PEDESTRIAN CAPACITY IMPROVEMENTS - CITYWIDE



- - - - - CITY LIMITS
- ARTERIAL STREETS & MAJOR THOROUGHFARES

REVISIONS	
DATE	BY


**City of Louisville**  
 COLORADO - SINCE 1878

**DEPARTMENT OF PUBLIC WORKS**

**APPENDIX B - CITY'S ROAD SYSTEM**

DRAWN BY: EAJ 9/2011  
 APPROVED BY: TP 9/2011

SHEET  
**1 OF 1**

**SUBJECT:           REVIEW OF FISCAL IMPACT MODEL**

**DATE:               JULY 18, 2016**

**PRESENTED BY:   KEVIN WATSON, FINANCE**

**SUMMARY:**

Rob Zuccaro, Planning Director, and Scott Robinson, Planner II, will be at the meeting and Carson Bise will be on conference call to answer questions regarding assumptions within the Fiscal Impact Model.

**SUBJECT: SALES TAX REPORTS FOR THE MONTH ENDED MAY 31, 2016**

**DATE: JULY 18, 2016**

**PRESENTED BY: PENNEY BOLTE, FINANCE DEPARTMENT**

**SUMMARY:**

Attached are the monthly revenue reports for sales tax, lodging tax, auto use tax, consumer use tax, and building use tax for the month ending May 31, 2016. Also included are the monthly reports on sales tax revenue by area and by industry.

Total revenue for May 2016, for the taxes contained on the Revenue History report, has increased 11.3% YTD as compared to 2015.

The month of May 2016 ended with sales tax revenue up 10.4%, from May 2015. YTD sales tax revenue for 2016 is presently 5.1% above 2015 and just 0.4% below budget.

Sales tax revenue for the top 50 vendors increased 9.4% for the month of May 2016. Gaining sectors through May 2016 include: Grocery (9.8%), Home Improvement (9%), and Hotels (6.1%). Declining sectors through May 2016 include: General Merchandise (-0.4%), Restaurants (-2.4%), and Telecommunications/Utilities (-5.7%). A portion of the sharp overall increase is attributable to the collection of delinquent month's tax payments.

Lodging tax revenue for May 2016 increased 2.1% from May 2015. YTD revenue is 4.1% above 2015 but 2.6% below budget.

Auto use tax revenue for May 2016 decreased 3.3% from May 2015. YTD revenue is up 0.9% to 2015 but down 9.4% to budget.

Building use tax revenue for May 2016 increased 49.8% from May 2015. YTD revenue is up 45.1% from 2015, and above budget by 9.3%.

Consumer use tax revenue for May 2016 increased 2% from May 2015, and is 46.7% above 2015 YTD. Consumer use tax revenue is presently 77.9% above the current budget.

**CITY OF LOUISVILLE**

**Revenue History  
2011 through 2015**

YEAR	MONTH	SALES TAX	USE TAX	BLDG USE TAX	AUTO USE TAX	LODGING TAX	AUDIT REVENUE	TOTAL
2016	JANUARY	886,723	222,163	174,842	100,855	25,767	8,203	1,418,554
	FEBRUARY	920,875	109,063	76,430	97,034	28,321	23,180	1,254,904
	MARCH	1,054,128	112,590	159,627	121,325	32,422	21,364	1,501,456
	APRIL	949,906	131,439	62,683	109,192	35,442	122,599	1,411,260
	MAY	1,032,963	93,047	235,856	90,115	48,597	24,809	1,525,386
	JUNE							-
	JULY							-
	AUGUST							-
	SEPTEMBER							-
	OCTOBER							-
	NOVEMBER							-
	DECEMBER							-
	YTD TOTALS		4,844,595	668,302	709,438	518,520	170,549	200,156
YTD Variance % to Prior Year		7.5%	38.2%	45.1%	0.9%	6.1%	-15.4%	11.3%
2015	JANUARY	930,279	85,960	65,576	106,340	24,681	10,554	1,223,389
	FEBRUARY	751,446	89,441	35,569	113,225	23,429	64,859	1,077,969
	MARCH	966,850	124,548	136,921	111,521	30,900	52,296	1,423,036
	APRIL	926,082	94,037	93,561	89,588	34,080	72,649	1,309,996
	MAY	931,057	89,679	157,466	93,186	47,601	36,203	1,355,193
	JUNE	1,116,715	136,236	42,484	99,549	51,846	6,755	1,453,585
	JULY	1,026,333	68,703	472,951	107,445	57,071	29,908	1,762,410
	AUGUST	983,178	95,308	214,635	131,001	55,216	61,248	1,540,586
	SEPTEMBER	1,097,796	122,579	98,891	123,913	45,015	42,235	1,530,430
	OCTOBER	948,794	101,783	149,737	123,187	45,615	56,024	1,425,141
	NOVEMBER	933,235	119,106	72,504	131,168	28,694	19,884	1,304,591
	DECEMBER	1,360,790	145,597	45,098	142,083	22,498	8,276	1,724,342
	YTD TOTALS		11,972,557	1,272,978	1,585,392	1,372,205	466,646	460,891
YTD Variance % to Prior Year		7.0%	18.7%	30.0%	11.0%	9.2%	-44.0%	7.3%
2014	JANUARY	798,792	56,727	40,650	141,060	22,487	137,276	1,196,991
	FEBRUARY	708,164	72,199	196,461	83,341	22,789	18,193	1,101,147
	MARCH	891,756	88,634	99,076	98,457	27,659	145,636	1,351,217
	APRIL	990,489	88,362	93,637	117,881	29,651	42,908	1,362,927
	MAY	928,421	59,387	270,829	85,769	41,240	2,776	1,388,422
	JUNE	1,013,900	111,632	102,883	88,813	47,149	29,230	1,393,608
	JULY	866,647	114,724	70,466	79,622	54,076	15,679	1,201,213
	AUGUST	983,356	87,629	46,088	105,531	51,658	156,497	1,430,760
	SEPTEMBER	974,352	99,986	58,752	116,646	41,146	7,841	1,298,723
	OCTOBER	876,022	79,004	57,992	109,404	40,328	51,399	1,214,149
	NOVEMBER	867,460	66,255	157,394	85,387	27,146	212,991	1,416,633
	DECEMBER	1,294,297	147,830	24,949	123,793	21,905	3,019	1,615,792
	YTD TOTALS		11,193,655	1,072,369	1,219,177	1,235,702	427,234	823,445
YTD Variance % to Prior Year		7.5%	13.3%	2.1%	8.9%	12.4%	-5.7%	6.9%
2013	JANUARY	777,242	(29,020)	184,731	86,731	20,848	75,241	1,115,772
	FEBRUARY	669,879	70,363	69,470	80,297	19,921	12,621	922,552
	MARCH	820,313	74,217	263,140	106,476	22,836	29,624	1,316,606
	APRIL	870,965	61,435	78,235	95,575	26,040	13,499	1,145,748
	MAY	918,954	69,690	54,267	83,905	35,636	121,805	1,284,257
	JUNE	895,906	116,514	120,854	68,997	40,725	64,668	1,307,664
	JULY	856,770	44,927	91,461	89,328	46,440	57,571	1,186,497
	AUGUST	821,538	38,974	87,374	124,484	41,990	7,939	1,122,299
	SEPTEMBER	1,017,791	114,209	19,729	90,523	37,157	11,137	1,290,547
	OCTOBER	827,461	53,102	130,501	117,513	42,825	207,939	1,379,340
	NOVEMBER	812,544	70,204	73,635	82,127	26,122	143,923	1,208,555
	DECEMBER	1,125,418	261,530	20,236	108,929	19,492	126,849	1,662,455
	YTD TOTALS		10,414,782	946,144	1,193,631	1,134,885	380,033	872,817
YTD Variance % to Prior Year		6.8%	-7.9%	39.8%	16.4%	3.9%	131.5%	11.9%
2012	JANUARY	681,326	32,851	27,928	70,085	21,299	-	833,489
	FEBRUARY	656,603	52,354	40,696	81,880	21,356	2,109	854,997
	MARCH	816,468	79,749	109,195	79,824	24,428	2,410	1,112,074
	APRIL	757,617	47,489	150,645	59,779	24,803	12,949	1,053,282
	MAY	855,685	90,373	55,162	65,752	37,456	49,231	1,153,658
	JUNE	890,833	108,900	89,259	80,272	45,122	9,662	1,224,048
	JULY	794,745	27,905	88,794	80,362	40,743	12,508	1,045,056
	AUGUST	776,002	24,579	62,942	88,605	46,121	160,774	1,159,024
	SEPTEMBER	836,117	71,431	35,963	83,421	34,550	9,971	1,071,452
	OCTOBER	737,769	30,677	87,218	116,085	31,783	2,806	1,006,338
	NOVEMBER	855,913	51,205	15,558	76,425	20,814	7,825	1,027,740
	DECEMBER	1,091,578	409,811	90,571	92,223	17,408	106,845	1,808,436
	YTD TOTALS		9,750,654	1,027,323	853,932	974,711	365,884	377,090
YTD Variance % to Prior Year		7.0%	86.8%	16.2%	8.4%	9.0%	160.1%	

**City of Louisville, Colorado  
Total Sales Tax Revenue  
2012 -2016**

Month Of Sale	2012 Actual	2013 Actual	2014 Actual	2015 Actual	2016 Budget	2016 Actual	Mnthly % Of 2015	Y-T-D % Of 2015	Mnthly % Of Bdgt	Y-T-D % Of Bdgt
Jan	681,326	778,705	800,685	938,911	943,301	890,050	94.8%	94.8%	94.4%	94.4%
Feb	658,227	677,256	708,418	808,454	845,452	922,502	114.1%	103.7%	109.1%	101.3%
Mar	818,491	821,853	985,745	979,639	1,050,228	1,055,715	107.8%	105.2%	100.5%	101.0%
Apr	758,944	882,437	993,747	968,100	1,003,967	964,682	99.6%	103.7%	96.1%	99.7%
May	875,629	943,909	929,994	944,922	1,053,125	1,043,401	110.4%	105.1%	99.1%	99.6%
Jun	900,308	950,701	1,015,778	1,120,140	1,153,825	-	0.0%	84.7%	0.0%	80.6%
Jul	806,223	864,327	871,158	1,038,928	1,040,382	-	0.0%	71.7%	0.0%	68.8%
Aug	787,880	828,581	1,096,941	993,159	1,022,668	-	0.0%	62.6%	0.0%	60.1%
Sep	843,703	1,023,383	980,918	1,103,330	1,102,893	-	0.0%	54.8%	0.0%	52.9%
Oct	736,736	828,537	907,968	954,697	998,388	-	0.0%	49.5%	0.0%	47.7%
Nov	863,243	817,829	869,528	935,693	997,457	-	0.0%	45.2%	0.0%	43.5%
Dec	1,093,262	1,129,807	1,294,795	1,364,240	1,349,514	-	0.0%	40.1%	0.0%	38.8%
<b>Totals</b>	<b>9,823,972</b>	<b>10,547,325</b>	<b>11,455,676</b>	<b>12,150,213</b>	<b>12,561,200</b>	<b>4,876,349</b>				
<b>% Of Change</b>	<b>7.1%</b>	<b>7.4%</b>	<b>8.6%</b>	<b>6.1%</b>	<b>9.7%</b>					

**City of Louisville, Colorado  
Lodging Tax Revenue  
2012 -2016**

Month Of Sale	2012 Actual	2013 Actual	2014 Actual	2015 Actual	2016 Budget	2016 Actual	Mnthly % Of 2015	Y-T-D % Of 2015	Mnthly % Of Bdgt	Y-T-D % Of Bdgt
Jan	21,299	20,848	22,487	24,681	29,448	25,767	104.4%	104.4%	87.5%	87.5%
Feb	21,356	19,921	22,789	23,429	29,036	28,321	120.9%	112.4%	97.5%	92.5%
Mar	24,428	22,836	27,659	33,963	32,277	32,422	95.5%	105.4%	100.4%	95.3%
Apr	24,803	26,040	29,651	34,080	34,073	35,442	104.0%	105.0%	104.0%	97.7%
May	37,456	35,636	41,240	47,601	50,233	48,597	102.1%	104.1%	96.7%	97.4%
Jun	45,122	40,725	47,149	51,846	53,594	-	0.0%	79.1%	0.0%	74.6%
Jul	40,743	46,440	54,917	57,071	58,268	-	0.0%	62.5%	0.0%	59.4%
Aug	46,121	41,990	51,658	55,216	57,863	-	0.0%	52.0%	0.0%	49.5%
Sep	34,550	37,157	41,146	45,015	46,442	-	0.0%	45.7%	0.0%	43.6%
Oct	31,783	42,825	40,328	45,615	47,508	-	0.0%	40.8%	0.0%	38.9%
Nov	20,814	26,122	27,146	28,694	32,676	-	0.0%	38.1%	0.0%	36.2%
Dec	17,408	19,492	21,905	22,498	26,471	-	0.0%	36.3%	0.0%	34.3%
<b>Totals</b>	<b>365,884</b>	<b>380,033</b>	<b>428,075</b>	<b>469,709</b>	<b>497,890</b>	<b>170,549</b>				
<b>% Of Change</b>	<b>9.0%</b>	<b>3.9%</b>	<b>12.6%</b>	<b>9.7%</b>	<b>16.3%</b>					

**City of Louisville, Colorado  
Auto Use Tax Revenue  
2012 -2016**

Month Of Sale	2012 Actual	2013 Actual	2014 Actual	2015 Actual	2016 Budget	2016 Actual	Mnthly % Of 2015	Y-T-D % Of 2015	Mnthly % Of Bdgt	Y-T-D % Of Bdgt
Jan	70,085	86,731	141,060	106,340	118,999	100,855	94.8%	94.8%	84.8%	84.8%
Feb	81,880	80,297	83,341	113,225	112,657	97,034	85.7%	90.1%	86.1%	85.4%
Mar	79,824	106,476	98,457	111,521	122,581	121,325	108.8%	96.4%	99.0%	90.1%
Apr	59,779	95,575	117,881	89,588	110,595	109,192	121.9%	101.8%	98.7%	92.2%
May	65,752	83,905	85,769	93,186	107,733	90,115	96.7%	100.9%	83.6%	90.6%
Jun	80,272	68,997	88,813	99,549	115,390	-	0.0%	84.5%	0.0%	75.4%
Jul	80,362	89,328	79,622	107,445	115,479	-	0.0%	71.9%	0.0%	64.5%
Aug	88,605	124,484	105,531	131,001	132,489	-	0.0%	60.9%	0.0%	55.4%
Sep	83,421	90,523	116,646	123,913	135,823	-	0.0%	53.1%	0.0%	48.4%
Oct	116,085	117,513	109,404	123,187	137,920	-	0.0%	47.2%	0.0%	42.9%
Nov	76,425	82,127	85,387	131,168	111,175	-	0.0%	42.2%	0.0%	39.3%
Dec	92,223	108,929	123,793	142,083	119,969	-	0.0%	37.8%	0.0%	36.0%
<b>Totals</b>	<b>974,711</b>	<b>1,134,885</b>	<b>1,235,702</b>	<b>1,372,205</b>	<b>1,440,810</b>	<b>518,520</b>				
<b>% Of Change</b>	<b>8.4%</b>	<b>16.4%</b>	<b>8.9%</b>	<b>11.0%</b>	<b>16.6%</b>					

Actual G/L amounts may vary

**City of Louisville, Colorado  
Building Use Tax Revenue  
2012 -2016**

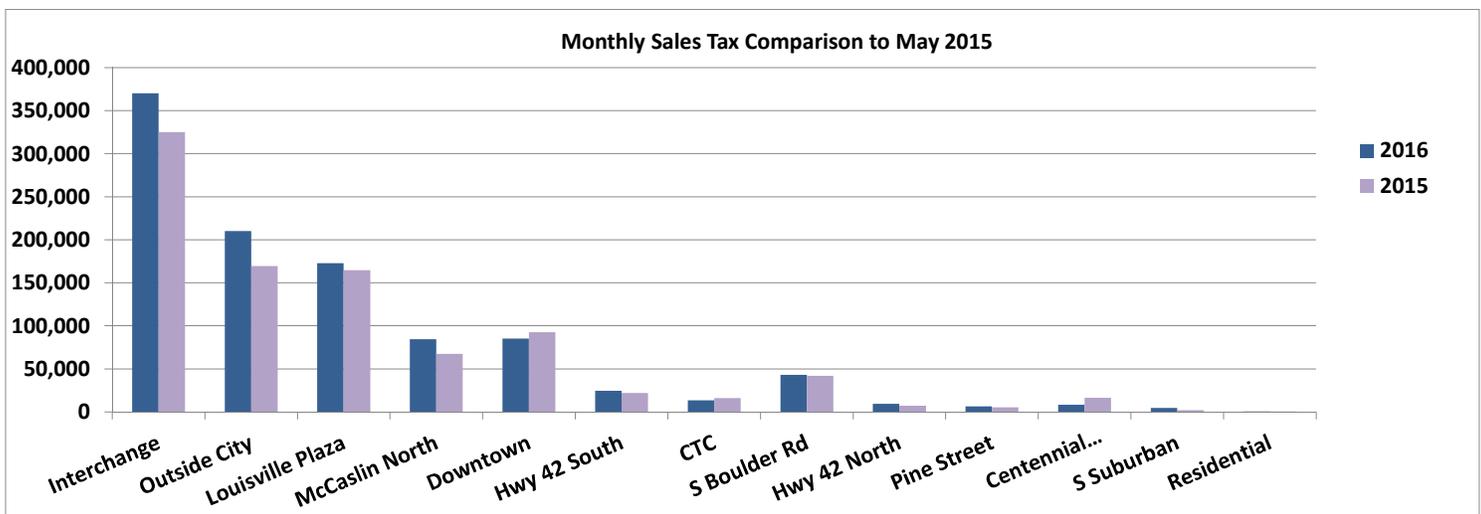
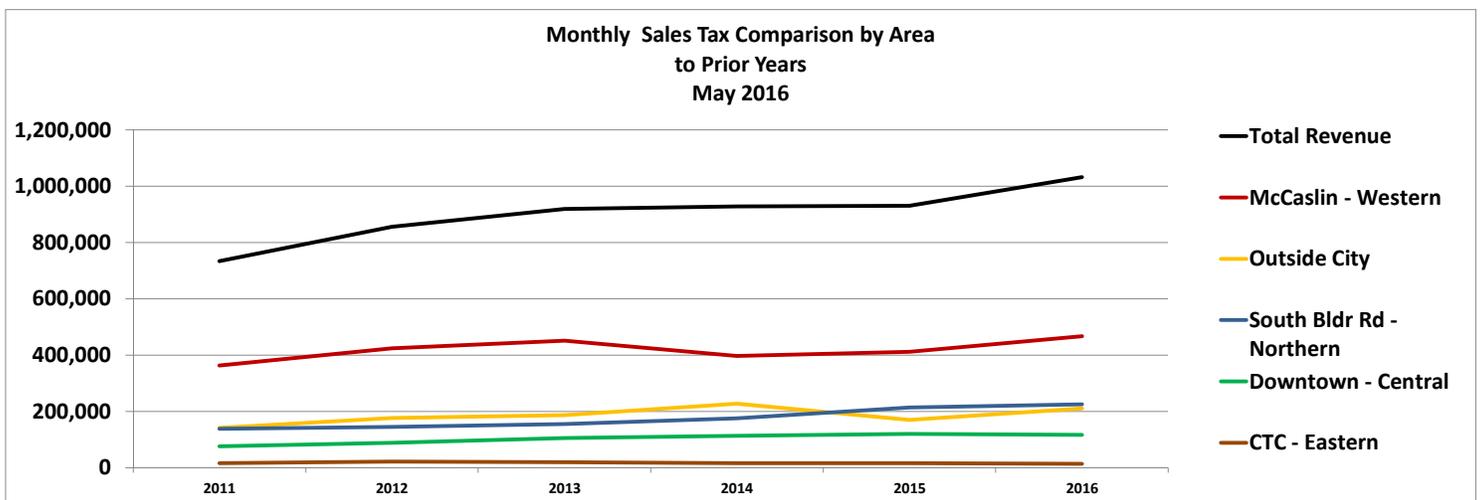
Month Of Sale	2012 Actual	2013 Actual	2014 Actual	2015 Actual	2016 Budget	2016 Actual	Mnthly % Of 2015	Y-T-D % Of 2015	Mnthly % Of Bdgt	Y-T-D % Of Bdgt
Jan	27,928	184,731	40,650	65,576	99,213	174,842	266.6%	266.6%	176.2%	176.2%
Feb	40,696	69,470	196,461	35,569	100,328	76,430	214.9%	248.4%	76.2%	125.9%
Mar	109,195	263,140	99,076	136,921	149,112	159,627	116.6%	172.6%	107.1%	117.9%
Apr	150,645	78,235	93,637	93,561	116,748	62,683	67.0%	142.8%	53.7%	101.8%
May	55,162	54,267	270,829	157,466	183,471	235,856	149.8%	145.1%	128.6%	109.3%
Jun	89,259	120,854	102,883	42,484	119,300	-	0.0%	133.5%	0.0%	92.4%
Jul	88,794	91,461	70,466	472,951	181,317	-	0.0%	70.6%	0.0%	74.7%
Aug	62,942	87,374	46,088	214,635	146,281	-	0.0%	58.2%	0.0%	64.7%
Sep	35,963	19,729	58,752	98,891	95,850	-	0.0%	53.8%	0.0%	59.5%
Oct	87,218	130,501	57,992	149,737	132,412	-	0.0%	48.3%	0.0%	53.6%
Nov	15,558	79,635	157,394	72,504	106,127	-	0.0%	46.1%	0.0%	49.6%
Dec	90,571	20,236	24,949	45,098	83,733	-	0.0%	44.7%	0.0%	46.9%
<b>Totals</b>	<b>853,932</b>	<b>1,199,631</b>	<b>1,219,177</b>	<b>1,585,392</b>	<b>1,513,890</b>	<b>709,438</b>				
<b>% Of Change</b>	<b>16.2%</b>	<b>40.5%</b>	<b>1.6%</b>	<b>30.0%</b>	<b>24.2%</b>					

**City of Louisville, Colorado  
Consumer Use Tax Revenue  
2012 -2016**

Month Of Sale	2012 Actual	2013 Actual	2014 Actual	2015 Actual	2016 Budget	2016 Actual	Mnthly % Of 2015	Y-T-D % Of 2015	Mnthly % Of Bdgt	Y-T-D % Of Bdgt
Jan	32,851	37,090	140,825	86,310	71,968	226,633	262.6%	262.6%	314.9%	314.9%
Feb	52,354	74,247	73,497	92,813	69,744	126,682	136.5%	197.2%	181.6%	249.3%
Mar	79,749	85,187	111,992	146,179	109,287	129,773	88.8%	148.5%	118.7%	192.5%
Apr	51,813	61,435	122,627	94,037	80,626	177,473	188.7%	157.5%	220.1%	199.2%
May	118,389	123,930	60,387	101,700	97,986	103,736	102.0%	146.7%	105.9%	177.9%
Jun	108,900	117,226	127,410	139,860	122,717	-	0.0%	115.6%	0.0%	138.4%
Jul	27,905	82,469	122,959	83,003	78,361	-	0.0%	102.7%	0.0%	121.2%
Aug	162,310	39,698	129,430	135,998	114,386	-	0.0%	86.9%	0.0%	102.6%
Sep	71,431	118,185	99,986	151,963	113,191	-	0.0%	74.1%	0.0%	89.1%
Oct	34,241	233,281	88,790	140,631	124,248	-	0.0%	65.2%	0.0%	77.8%
Nov	51,205	190,782	240,584	133,558	150,217	-	0.0%	58.5%	0.0%	67.5%
Dec	410,995	366,082	149,849	149,597	317,139	-	0.0%	52.5%	0.0%	52.7%
<b>Totals</b>	<b>1,202,143</b>	<b>1,529,611</b>	<b>1,468,338</b>	<b>1,455,649</b>	<b>1,449,870</b>	<b>764,297</b>				
<b>% Of Change</b>	<b>116.2%</b>	<b>27.2%</b>	<b>-4.0%</b>	<b>-0.9%</b>	<b>-1.3%</b>					

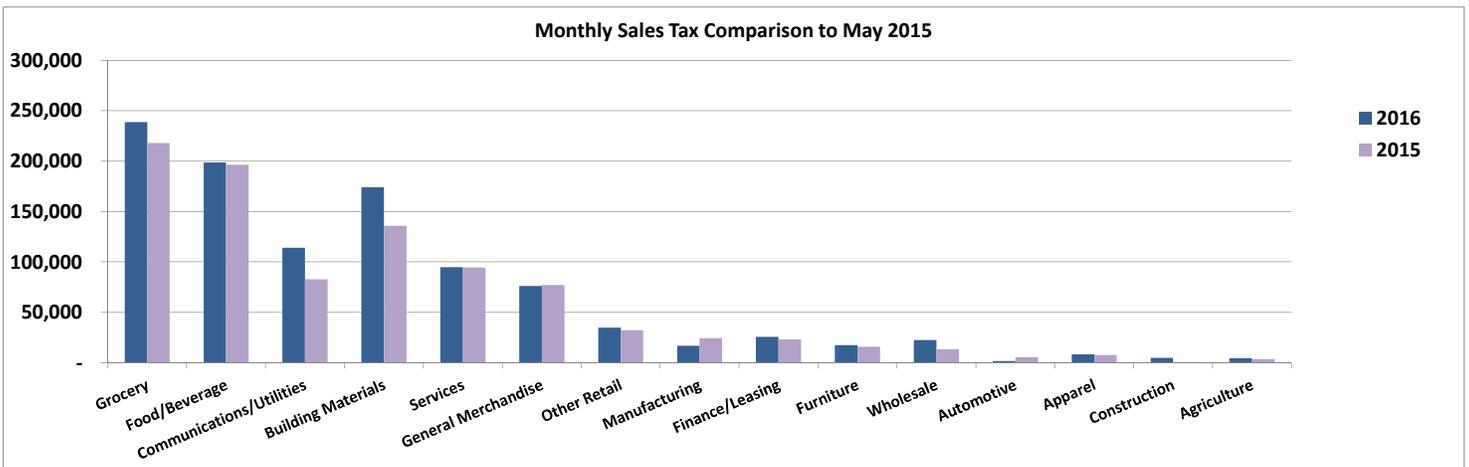
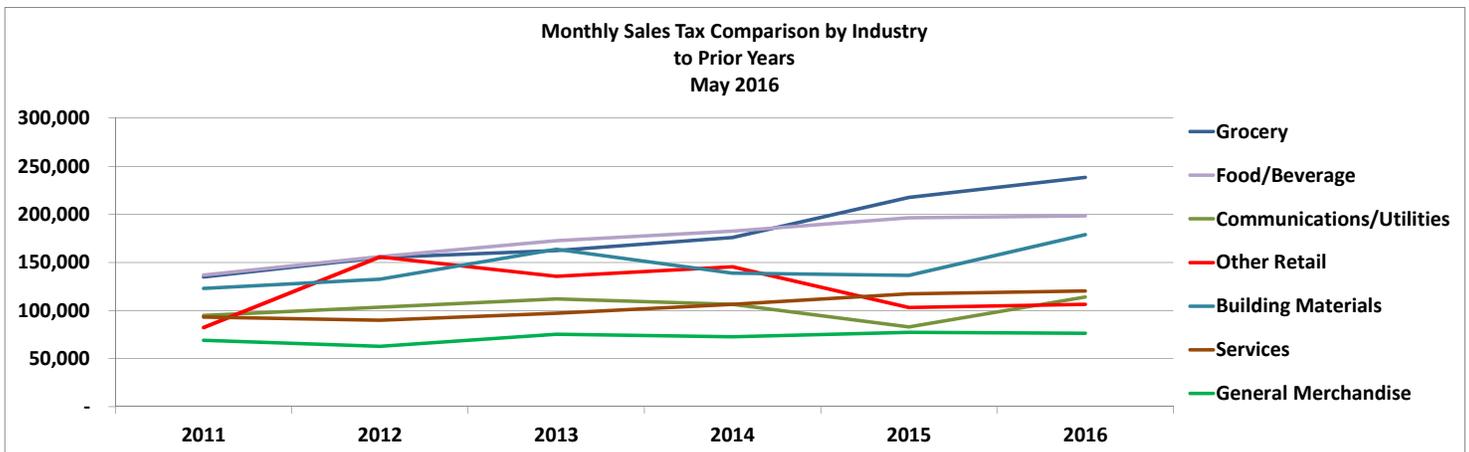
## Monthly Sales Tax Revenue Comparisons by Area (May 2016)

AREA NAME	2011 Actual	2012 Actual	2013 Actual	2014 Actual	2015 Actual	2016 Actual	% Of Total	% Change
Interchange	279,712	302,723	331,484	310,617	325,220	370,125	35.8%	13.8%
Outside City	141,979	176,806	186,229	227,224	169,530	210,182	20.3%	24.0%
Louisville Plaza	118,983	124,197	140,159	156,126	164,590	172,900	16.7%	5.0%
McCaslin North	57,919	59,637	62,434	63,945	67,578	84,521	8.2%	25.1%
Downtown	51,960	63,198	75,021	84,634	92,509	84,985	8.2%	-8.1%
Hwy 42 South	16,443	18,326	21,048	22,452	22,065	24,609	2.4%	11.5%
CTC	15,912	21,603	19,794	15,640	16,116	13,572	1.3%	-15.8%
S Boulder Rd	9,317	10,370	10,348	13,057	41,894	43,119	4.2%	2.9%
Hwy 42 North	9,363	10,005	5,026	5,666	7,069	9,228	0.9%	30.5%
Pine Street	6,736	6,348	9,148	6,369	5,475	6,325	0.6%	15.5%
Centennial Valley	21,325	57,394	52,532	19,980	16,563	8,419	0.8%	-49.2%
S Suburban	3,957	4,768	5,233	2,606	2,114	4,435	0.4%	109.8%
Residential	412	310	498	106	335	544	0.1%	62.2%
<b>Total Revenue</b>	<b>734,017</b>	<b>855,685</b>	<b>918,954</b>	<b>928,421</b>	<b>931,057</b>	<b>1,032,963</b>		
<b>% Of Change</b>	<b>0.1%</b>	<b>16.6%</b>	<b>7.4%</b>	<b>1.0%</b>	<b>0.3%</b>	<b>10.9%</b>		



## Monthly Sales Tax Revenue Comparisons by Industry (May 2016)

AREA NAME	2011 Actual	2012 Actual	2013 Actual	2014 Actual	2015 Actual	2016 Actual	% Of Total	% Change
Grocery	134,944	155,087	162,438	175,821	217,687	238,577	23.1%	9.6%
Food/Beverage	136,859	155,886	172,580	182,484	196,477	198,535	19.2%	1.0%
Communications/Utilities	94,932	103,525	112,130	106,415	82,764	113,896	11.0%	37.6%
Building Materials	121,391	132,331	162,358	136,078	135,728	173,982	16.8%	28.2%
Services	76,666	76,053	81,337	88,831	94,381	94,674	9.2%	0.3%
General Merchandise	68,890	62,678	75,272	72,722	77,140	76,280	7.4%	-1.1%
Other Retail	18,579	48,048	22,963	63,907	32,436	34,808	3.4%	7.3%
Manufacturing	29,822	72,059	67,122	35,371	24,389	16,954	1.6%	-30.5%
Finance/Leasing	16,338	13,955	15,879	17,719	23,068	25,584	2.5%	10.9%
Furniture	14,939	14,129	17,013	18,274	15,871	17,435	1.7%	9.9%
Wholesale	9,468	11,182	10,568	12,319	13,434	22,643	2.2%	68.5%
Automotive	4,308	4,110	8,089	6,267	5,525	1,872	0.2%	-66.1%
Apparel	4,434	5,104	6,231	5,787	7,731	8,201	0.8%	6.1%
Construction	1,631	317	1,430	2,908	754	4,927	0.5%	553.8%
Agriculture	818	1,221	3,544	3,518	3,671	4,594	0.4%	25.1%
<b>Totals</b>	<b>734,017</b>	<b>855,685</b>	<b>918,954</b>	<b>928,421</b>	<b>931,057</b>	<b>1,032,963</b>		
<b>% Of Change</b>	<b>0.1%</b>	<b>16.6%</b>	<b>7.4%</b>	<b>8.5%</b>	<b>0.3%</b>	<b>10.9%</b>		



**SUBJECT: FINANCIAL STATEMENTS FOR PERIOD ENDING JUNE 30,  
2016**

**DATE: JULY 18, 2016**

**PRESENTED BY: GRAHAM CLARK, FINANCE**

**SUMMARY:**

The accompanying statements are for the six months (50.00%) ending June 30th, 2016. The 2016 budget numbers reflect the original 2016 budget as well as the May 17, 2016 budget amendment.

**General Fund:**

Through June 30th, General Fund revenues exceed expenditures by \$1,367,270. Total revenue is 50.3% of the annual budget and expenditures are 44.7%. Human Resources and City attorney are trending higher than the YTD 50%.

**Open Space & Parks Fund:**

Through June 30th, Open Space and Parks expenditures exceed revenues by \$129,493. Total revenue is 28.4% of the annual budget and expenditures are 33.7%.

**Capital Projects Fund:**

Through June 30th, Capital Projects revenues exceed expenditures by \$147,701. Total revenue is 28.6% of the annual budget and expenditures are 18.1%. The major projects worked on this month include the South Street Underpass and Bridge reconstruction.

**Water Utility Fund:**

Through June 30th, Water revenues exceed expenditures by \$1,490,991. Total revenue is 37.7% of the annual budget and expenses are 32.4%. The major projects worked on this month include the Water Line Replacement and the SCWTP Contact Tank Improvements.

**SUBJECT: FINANCIAL STATEMENTS FOR PERIOD ENDING JUNE 30, 2016**

**DATE: JULY 18, 2016**

**PAGE 2 OF 2**

**Wastewater Utility Fund:**

Through June 30th, Wastewater expenditures exceed revenues by \$4,210,359. Total revenue is 46.6% of the annual budget and expenses are 27.3%. The Wastewater plant is a majority of the \$5.5M of capital spent in 2016.

**Golf Course Fund:**

Through June 30th, Golf Course revenues exceed expenditures by \$58,042. Total revenue is 32.0% of the annual budget and expenses are 25.5%. The revenue does not include the 5% of concessionaire sales due in August.

**City of Louisville, Colorado**  
**General Fund**  
**Revenue, Expenditures, & Changes to Fund Balance**  
**June 30, 2016**  
50.0% of the year completed

	2014 Actual	2015 Actual	2015 Actual at 6/30	2016		
				Current Budget	YTD Actual	% of Budget
<b>Revenue</b>						
Property Taxes	2,311,424	2,362,141	1,731,483	2,759,960	2,096,101	75.9%
Sales Tax	6,396,965	6,692,927	2,602,921	6,960,920	2,789,027	40.1%
Use Tax-Consumer/Auto /Bldg	1,888,509	1,979,440	737,029	1,870,130	847,704	45.3%
Other Taxes	1,834,507	1,829,358	636,498	1,860,900	634,940	34.1%
Licenses & Permits	1,025,249	1,401,777	638,936	1,435,430	922,518	64.3%
Intergovernmental Revenue	1,299,037	1,194,969	618,389	1,177,310	658,110	55.9%
Charges for Services	1,822,559	1,875,512	942,619	1,820,830	982,171	53.9%
Fines & Forfeitures	250,634	186,429	97,544	213,300	97,297	45.6%
Misc. & Sale of Asset Revenue	355,026	1,581,373	174,088	319,640	233,428	73.0%
Interfund Transfers	1,000,000	250,000	-	-	-	
<b>Total Revenue &amp; Other Sources</b>	<b>18,183,910</b>	<b>19,353,926</b>	<b>8,179,507</b>	<b>18,418,420</b>	<b>9,261,297</b>	<b>50.3%</b>
<b>% of Prior Year</b>	<b>109.5%</b>	<b>106.4%</b>	<b>45.0%</b>	<b>95.2%</b>	<b>113.2%</b>	
<b>Expenditures</b>						
Central Charges	311,941	349,881	271,596	376,330	301,401	80.1%
Legislative	339,551	395,938	221,366	589,530	277,906	47.1%
City Manager	733,120	802,638	368,845	977,890	395,646	40.5%
City Attorney	196,866	270,582	95,253	200,000	114,371	57.2%
City Clerk	171,429	194,582	79,160	256,730	92,996	36.2%
Human Resources	335,680	432,922	168,007	450,090	240,919	53.5%
Information Technology	286,975	328,126	144,975	417,510	206,918	49.6%
Finance	408,368	434,132	194,840	538,820	254,972	47.3%
Police	4,646,951	4,489,318	2,006,376	5,004,720	2,283,946	45.6%
Public Works	2,474,098	2,153,770	943,760	2,375,260	940,172	39.6%
Planning	864,278	1,088,836	445,132	1,132,020	446,016	39.4%
Library/Museum	1,616,094	1,722,930	757,406	1,856,870	806,299	43.4%
Recreation & Senior Services	2,563,027	2,707,720	1,210,990	2,809,360	1,243,641	44.3%
Parks & Open Space	147,191	208,585	71,259	197,870	95,968	48.5%
Interfund Transfers	5,919,881	2,091,486	66,615	481,450	192,856	40.1%
<b>Total Expenditures &amp; Other Uses</b>	<b>21,015,450</b>	<b>17,671,446</b>	<b>7,045,579</b>	<b>17,664,450</b>	<b>7,894,027</b>	<b>44.7%</b>
<b>% of Prior Year</b>	<b>146.2%</b>	<b>84.1%</b>	<b>33.5%</b>	<b>100.0%</b>	<b>112.0%</b>	
Revenue Over/(Under) Expend's	(2,831,541)	1,682,479	1,133,927	753,970	1,367,270	
Beginning Fund Balance	6,490,328	3,658,788	3,658,788	5,341,267	5,341,267	
<b>Ending Fund Balance</b>	<b>3,658,788</b>	<b>5,341,267</b>	<b>4,792,715</b>	<b>6,095,237</b>	<b>6,708,536</b>	
<b>% of Change from Prior Year</b>	<b>-43.6%</b>	<b>46.0%</b>	<b>31.0%</b>	<b>14.1%</b>	<b>40.0%</b>	

**City of Louisville, Colorado**  
**Urban Renewal Fund**  
**Revenue, Expenditures, & Changes to Fund Balance**  
**June 30, 2016**  
50.0% of the year completed

	2014 Actual	2015 Actual	2015 Actual at 6/30	2016		
				Current Budget	YTD Actual	% of Budget
<b>Revenue</b>						
<i>Property Tax</i>	191,316	390,988	296,849	562,200	380,486	67.7%
<i>Bond Proceeds/Developer Contr.</i>	843,440	469,600	-	3,750,000	3,000,000	80.0%
<i>Interest Earnings</i>	512	1,893	695	2,000	2,179	108.9%
<b>Total Revenue &amp; Other Sources</b>	<b>1,035,268</b>	<b>862,481</b>	<b>297,543</b>	<b>4,314,200</b>	<b>3,382,665</b>	<b>78.4%</b>
<b>% of Prior Year</b>	<b>1613.8%</b>	<b>83.3%</b>	<b>28.7%</b>	<b>500.2%</b>	<b>1136.9%</b>	
<b>Expenditures</b>						
<i>Professional Services</i>	122	1,618	68	200	214	107.1%
<i>Support Services - City of Louisville</i>	35,900	39,561	-	33,180	-	0.0%
<i>Capital/TIF repayment</i>	-	34,456	-	196,400	-	0.0%
<i>Bond Issuance Costs</i>	55,500	-	-	354,000	-	0.0%
<i>Payments from Construction Fund DE</i>	217,728	700,450	80,574	3,750,000	707,327	18.9%
<i>Regional Detention Facility</i>	-	-	-	-	-	
<b>Total Expenditures &amp; Other Uses</b>	<b>309,250</b>	<b>776,085</b>	<b>80,642</b>	<b>4,333,780</b>	<b>707,541</b>	<b>16.3%</b>
<b>% of Prior Year</b>	<b>486.5%</b>	<b>251.0%</b>	<b>26.1%</b>	<b>558.4%</b>	<b>877.4%</b>	
<i>Revenue Over/(Under) Expend's</i>	726,018	86,397	216,902	(19,580)	2,675,124	
<i>Beginning Fund Balance</i>	590	726,608	726,608	813,005	813,005	
<b>Ending Fund Balance</b>	<b>726,608</b>	<b>813,005</b>	<b>943,510</b>	<b>793,425</b>	<b>3,488,129</b>	
<b>% of Change from Prior Year</b>	<b>123058.1%</b>	<b>11.9%</b>	<b>11.9%</b>	<b>-2.4%</b>	<b>269.7%</b>	

**City of Louisville, Colorado**  
**PEG Fund**  
**Revenue, Expenditures, & Changes to Fund Balance**  
**June 30, 2016**  
50.0% of the year completed

	2014 Actual	2015 Actual	2015 Actual at 6/30	2016		
				Current Budget	YTD Actual	% of Budget
<b>Revenue</b>						
Technical Grant						
PEG Funds	25,437	25,325	6,307	26,000	7,049	27.1%
Interest Earnings	204	162	93	200	99	49.7%
<b>Total Revenue &amp; Other Sources</b>	<b>25,642</b>	<b>25,487</b>	<b>6,399</b>	<b>26,200</b>	<b>7,149</b>	<b>27.3%</b>
<b>% of Prior Year</b>	<b>105.7%</b>	<b>99.4%</b>	<b>25.0%</b>	<b>102.8%</b>	<b>111.7%</b>	
<b>Expenditures</b>						
Technical Grant Expenses						
PEG Funds - CCTV						
PEG Funds - Capital Outlay City	49,804	37,684	1,063	24,000	1,205	5.0%
Investment Fees	31	30	11	40	10	23.9%
<b>Total Expenditures &amp; Other Uses</b>	<b>49,836</b>	<b>37,715</b>	<b>1,074</b>	<b>24,040</b>	<b>1,215</b>	<b>5.1%</b>
<b>% of Prior Year</b>	<b>73115.6%</b>	<b>75.7%</b>	<b>2.2%</b>	<b>63.7%</b>	<b>113.1%</b>	
Revenue Over/(Under) Expend's	(24,194)	(12,228)	5,325	2,160	5,934	
Beginning Fund Balance	67,792	43,599	43,599	31,371	31,371	
<b>Ending Fund Balance</b>	<b>43,599</b>	<b>31,371</b>	<b>48,924</b>	<b>33,531</b>	<b>37,305</b>	
<b>% of Change from Prior Year</b>	<b>-35.7%</b>	<b>-28.0%</b>	<b>12.2%</b>	<b>6.9%</b>	<b>-23.7%</b>	

**City of Louisville, Colorado**  
**Open Space and Parks Fund**  
**Revenue, Expenditures, & Changes to Fund Balance**  
**June 30, 2016**  
50.0% of the year completed

	2014 Actual	2015 Actual	2015 Actual at 6/30	2016		
				Current Budget	YTD Actual	% of Budget
<b>Revenue</b>						
Sales Tax	1,227,792	1,301,236	497,542	1,346,780	522,432	38.8%
Use Tax-Consumer/Auto /Bldg	418,803	472,258	166,839	484,110	270,356	55.8%
Miscellaneous	11,949	30,552	1,500	40,210	4,800	11.9%
Grant Revenues	283,660	265,618	1,158	-	15,000	
Interest Earnings	26,204	14,448	10,034	15,000	9,049	60.3%
Land Dedication Fee	95,666	34,638	30,026	-	-	
Sale of Assets	3,475	212,704	202,765	-	4,089	
Transfer from General Fund	-	282,127	-	280,000	-	0.0%
Transfer from Impact Fee	408,480	191,000	-	739,000	-	0.0%
<b>Total Revenue &amp; Other Sources</b>	<b>2,476,030</b>	<b>2,804,581</b>	<b>909,864</b>	<b>2,905,100</b>	<b>825,725</b>	<b>28.4%</b>
<b>% of Prior Year</b>	<b>110.8%</b>	<b>113.3%</b>	<b>36.7%</b>	<b>103.6%</b>	<b>90.8%</b>	
<b>Expenditures</b>						
Legal		2,666	1,590	-	-	
Administration	1,728,545	1,931,587	767,713	2,371,830	851,608	35.9%
Capital	2,834,406	3,123,476	1,071,671	461,230	103,609	22.5%
<b>Total Expenditures &amp; Other Uses</b>	<b>4,562,951</b>	<b>5,057,729</b>	<b>1,840,974</b>	<b>2,833,060</b>	<b>955,218</b>	<b>33.7%</b>
<b>% of Prior Year</b>	<b>163.3%</b>	<b>110.8%</b>	<b>40.3%</b>	<b>56.0%</b>	<b>51.9%</b>	
Revenue Over/(Under) Expend's	(2,086,922)	(2,253,148)	(931,110)	72,040	(129,493)	
Beginning Fund Balance	7,340,069	5,253,147	5,253,147	2,999,999	2,999,999	
<b>Ending Fund Balance</b>	<b>5,253,147</b>	<b>2,999,999</b>	<b>4,322,037</b>	<b>3,072,039</b>	<b>2,870,507</b>	
<b>% of Change from Prior Year</b>	<b>-28.4%</b>	<b>-42.9%</b>	<b>-42.9%</b>	<b>2.4%</b>	<b>-33.6%</b>	

**City of Louisville, Colorado**  
**Conservation Trust - Lottery**  
**Revenue, Expenditures, & Changes to Fund Balance**  
**June 30, 2016**  
50.0% of the year completed

	2014 Actual	2015 Actual	2015 Actual at 6/30	2016		
				Current Budget	YTD Actual	% of Budget
<b>Revenue</b>						
State Lottery	183,996	187,326	98,368	185,840	123,016	66.2%
Interest Earnings	2,059	2,510	1,350	2,000	2,069	103.4%
Grant Revenue	-	-	-	266,250	-	0.0%
<b>Total Revenue &amp; Other Sources</b>	<b>186,055</b>	<b>189,836</b>	<b>99,718</b>	<b>454,090</b>	<b>125,084</b>	<b>27.5%</b>
<b>% of Prior Year</b>	<b>89.7%</b>	<b>102.0%</b>	<b>53.6%</b>	<b>239.2%</b>	<b>125.4%</b>	
<b>Expenditures</b>						
Professional Services	351	489	167	400	198	49.4%
Capital	63,397	140,377	8,527	560,460	72,198	12.9%
<b>Total Expenditures &amp; Other Uses</b>	<b>63,748</b>	<b>140,866</b>	<b>8,694</b>	<b>560,860</b>	<b>72,396</b>	<b>12.9%</b>
<b>% of Prior Year</b>	<b>111.4%</b>	<b>221.0%</b>	<b>13.6%</b>	<b>398.2%</b>	<b>832.7%</b>	
Revenue Over/(Under) Expend's	122,307	48,970	91,023	(106,770)	52,689	
Beginning Fund Balance	501,761	624,068	624,068	673,038	673,038	
<b>Ending Fund Balance</b>	<b>624,068</b>	<b>673,038</b>	<b>715,091</b>	<b>566,268</b>	<b>725,727</b>	
<b>% of Change from Prior Year</b>	<b>24.4%</b>	<b>7.8%</b>	<b>7.8%</b>	<b>-15.9%</b>	<b>1.3%</b>	

**City of Louisville, Colorado**  
**Cemetery Perpetual Care**  
**Revenue, Expenditures, & Changes to Fund Balance**  
**June 30, 2016**  
50.0% of the year completed

	2014 Actual	2015 Actual	2015 Actual at 6/30	2016		
				Current Budget	YTD Actual	% of Budget
<b>Revenue</b>						
<i>Burial Permits</i>						
<i>Burial Permits - Restricted</i>	32,300	39,315	20,460	33,330	10,153	30.5%
<i>Interest Earnings</i>	1,563	1,771	949	2,000	1,474	73.7%
<b>Total Revenue &amp; Other Sources</b>	<b>33,863</b>	<b>41,086</b>	<b>21,409</b>	<b>35,330</b>	<b>11,627</b>	<b>32.9%</b>
<b>% of Prior Year</b>	<b>118.8%</b>	<b>121.3%</b>	<b>63.2%</b>	<b>86.0%</b>	<b>54.3%</b>	
<b>Expenditures</b>						
<i>Professional Services</i>	265	346	119	300	144	48.2%
<i>Capital</i>	-	-	-	-	-	
<i>Interfund Transfers</i>	1,563	1,771	-	2,000	-	0.0%
<b>Total Expenditures &amp; Other Uses</b>	<b>1,827</b>	<b>2,117</b>	<b>119</b>	<b>2,300</b>	<b>144</b>	<b>6.3%</b>
<b>% of Prior Year</b>	<b>140.9%</b>	<b>115.9%</b>	<b>6.5%</b>	<b>108.6%</b>	<b>121.6%</b>	
<i>Revenue Over/(Under) Expend's</i>	32,035	38,969	21,290	33,030	11,482	
<i>Beginning Fund Balance</i>	424,220	456,256	456,256	495,225	495,225	
<b>Ending Fund Balance</b>	<b>456,256</b>	<b>495,225</b>	<b>477,546</b>	<b>528,255</b>	<b>506,707</b>	
<b>% of Change from Prior Year</b>	<b>7.6%</b>	<b>8.5%</b>	<b>8.5%</b>	<b>6.7%</b>	<b>6.1%</b>	

**City of Louisville, Colorado**  
**Cemetery**  
**Revenue, Expenditures, & Changes to Fund Balance**  
**June 30, 2016**  
50.0% of the year completed

	2014 Actual	2015 Actual	2015 Actual at 6/30	2016		
				Current Budget	YTD Actual	% of Budget
<b>Revenue</b>						
Burial Permits	32,300	39,315	20,460	33,330	10,153	30.5%
Burial Fees	31,227	36,410	17,035	31,850	29,325	92.1%
Interest Earnings	347	492	244	500	187	37.3%
Transfer from General Fund	71,430	11,404	66,615	128,950	64,475	50.0%
Transfer from Cemetery Perp. Care	1,563	1,771	-	2,000	-	0.0%
<b>Total Revenue &amp; Other Sources</b>	<b>136,866</b>	<b>89,392</b>	<b>104,354</b>	<b>196,630</b>	<b>104,139</b>	<b>53.0%</b>
<b>% of Prior Year</b>	<b>115.5%</b>	<b>65.3%</b>	<b>76.2%</b>	<b>220.0%</b>	<b>99.8%</b>	
<b>Expenditures</b>						
Administration	121,398	155,077	69,349	175,380	79,494	45.3%
Capital	108	2,935	2,935	43,310	6,503	15.0%
<b>Total Expenditures &amp; Other Uses</b>	<b>121,506</b>	<b>158,013</b>	<b>72,284</b>	<b>218,690</b>	<b>85,996</b>	<b>39.3%</b>
<b>% of Prior Year</b>	<b>114.7%</b>	<b>130.0%</b>	<b>59.5%</b>	<b>138.4%</b>	<b>119.0%</b>	
Revenue Over/(Under) Expend's	15,360	(68,621)	32,070	(22,060)	18,143	
Beginning Fund Balance	84,863	100,223	100,223	31,603	31,603	
<b>Ending Fund Balance</b>	<b>100,223</b>	<b>31,603</b>	<b>132,293</b>	<b>9,543</b>	<b>49,746</b>	
<b>% of Change from Prior Year</b>	<b>18.1%</b>	<b>-68.5%</b>	<b>-68.5%</b>	<b>-69.8%</b>	<b>-62.4%</b>	

**City of Louisville, Colorado**  
**Historical Preservation Fund**  
**Revenue, Expenditures, & Changes to Fund Balance**  
**June 30, 2016**  
50.0% of the year completed

	2014 Actual	2015 Actual	2015 Actual at 6/30	2016		
				Current Budget	YTD Actual	% of Budget
<b>Revenue</b>						
Sales Tax	408,725	433,753	165,850	448,930	174,147	38.8%
Use Tax-Consumer/Auto /Bldg	140,456	158,439	56,632	156,690	89,829	57.3%
Grant Revenue	8,900	-	-	-	-	
Miscellaneous Revenue	(809)	-	-	-	445	
Interest Earnings	7,627	4,015	2,055	4,000	2,691	67.3%
Interfund transfers	-	-	-	-	-	
<b>Total Revenue &amp; Other Sources</b>	<b>564,900</b>	<b>596,207</b>	<b>224,537</b>	<b>609,620</b>	<b>267,112</b>	<b>43.8%</b>
<b>% of Prior Year</b>	<b>103.9%</b>	<b>105.5%</b>	<b>39.7%</b>	<b>102.2%</b>	<b>119.0%</b>	
<b>Expenditures</b>						
Administration	56,959	76,049	33,145	268,770	39,195	14.6%
Contributions	271,943	186,366	62,419	307,800	51,559	16.8%
Acquisitions	114,004	166,888	20,496	21,000	91,955	437.9%
Transfer to General Fund	1,000,000	250,000	-	-	-	
<b>Total Expenditures &amp; Other Uses</b>	<b>1,442,905</b>	<b>679,303</b>	<b>116,060</b>	<b>597,570</b>	<b>182,709</b>	<b>30.6%</b>
<b>% of Prior Year</b>	<b>308.4%</b>	<b>47.1%</b>	<b>8.0%</b>	<b>88.0%</b>	<b>157.4%</b>	
Revenue Over/(Under) Expend's	(878,006)	(83,096)	108,478	12,050	84,403	
Beginning Fund Balance	1,783,276	905,270	905,270	822,174	822,174	
<b>Ending Fund Balance</b>	<b>905,270</b>	<b>822,174</b>	<b>1,013,748</b>	<b>834,224</b>	<b>906,577</b>	
<b>% of Change from Prior Year</b>	<b>-49.2%</b>	<b>-9.2%</b>	<b>-9.2%</b>	<b>1.5%</b>	<b>-10.6%</b>	

**City of Louisville, Colorado**  
**Capital Projects**  
**Revenue, Expenditures, & Changes to Fund Balance**  
**June 30, 2016**  
50.0% of the year completed

	2014 Actual	2015 Actual	2015 Actual at 6/30	2016		
				Current Budget	YTD Actual	% of Budget
<b>Revenue</b>						
<i>Sales Tax</i>	3,197,060	3,350,674	1,305,724	3,484,820	1,371,491	39.4%
<i>Use Tax -Consumer/Bldg</i>	1,292,501	1,695,649	609,683	1,565,470	1,244,861	79.5%
<i>Grant Revenue</i>	274,915	582,059	38,239	3,600,000	221,681	6.2%
<i>Miscellaneous Revenue</i>	92,100	258,355	72,873	372,710	51,786	13.9%
<i>Intergovernmental Revenue</i>	-	-	-	-	-	-
<i>Interfund Transfers</i>	6,641,193	1,585,880	-	1,077,500	-	0.0%
<b>Total Revenue &amp; Other Sources</b>	<b>11,497,769</b>	<b>7,472,616</b>	<b>2,026,518</b>	<b>10,100,500</b>	<b>2,889,819</b>	<b>28.6%</b>
<b>% of Prior Year</b>	<b>228.3%</b>	<b>65.0%</b>	<b>17.6%</b>	<b>135.2%</b>	<b>142.6%</b>	
<b>Expenditures</b>						
<i>General Government</i>	1,053,514	1,168,154	528,460	1,495,030	514,477	34.4%
<i>Debt</i>	-	-	-	-	-	-
<i>Public Works Capital</i>	4,420,832	7,475,460	1,440,345	13,363,910	2,142,471	16.0%
<i>Parks and Rec Capital</i>	565,344	131,992	63,170	301,290	85,170	28.3%
<i>Interfund Transfers</i>	3,620,370	841,658	-	-	-	-
<b>Total Expenditures &amp; Other Uses</b>	<b>9,660,060</b>	<b>9,617,263</b>	<b>2,031,976</b>	<b>15,160,230</b>	<b>2,742,118</b>	<b>18.1%</b>
<b>% of Prior Year</b>	<b>162.2%</b>	<b>99.6%</b>	<b>21.0%</b>	<b>157.6%</b>	<b>134.9%</b>	
<i>Revenue Over/(Under) Expend's</i>	1,837,709	(2,144,646)	(5,458)	(5,059,730)	147,701	
<i>Beginning Fund Balance</i>	5,904,031	7,741,740	7,741,740	5,597,093	5,597,093	
<b>Ending Fund Balance</b>	<b>7,741,740</b>	<b>5,597,093</b>	<b>7,736,282</b>	<b>537,363</b>	<b>5,744,795</b>	
<b>% of Change from Prior Year</b>	<b>31.1%</b>	<b>-27.7%</b>	<b>-27.7%</b>	<b>-90.4%</b>	<b>-25.7%</b>	

**City of Louisville, Colorado**  
**Impact Fee Fund**  
**Revenue, Expenditures, & Changes to Fund Balance**  
**June 30, 2016**  
50.0% of the year completed

	2014 Actual	2015 Actual	2015 Actual at 6/30	2016		
				Current Budget	YTD Actual	% of Budget
<b>Revenue</b>						
<i>Impact Fee - Transportation</i>	50,601	45,858	3,720	90,010	83,456	92.7%
<i>Impact Fee - Muni Govt</i>	99,627	110,186	11,959	179,020	196,601	109.8%
<i>Impact Fee - Library</i>	31,004	87,839	16,001	52,480	146,609	279.4%
<i>Impact Fee - Parks and Trails</i>	173,542	493,070	89,810	294,480	823,098	279.5%
<i>Impact Fee - Recreation</i>	114,648	325,657	59,336	194,470	543,523	279.5%
<i>Impact Fee - Business Assistance</i>	-	-	-	-	(128,381)	
<i>Interest Earnings</i>	4,356	3,507	1,463	7,500	5,272	70.3%
<i>Transfer from General fund</i>	-	-	-	-	128,381	
<b>Total Revenue &amp; Other Sources</b>	<b>473,779</b>	<b>1,066,117</b>	<b>182,289</b>	<b>817,960</b>	<b>1,798,559</b>	<b>219.9%</b>
<b>% of Prior Year</b>	<b>56.1%</b>	<b>225.0%</b>	<b>38.5%</b>	<b>76.7%</b>	<b>986.7%</b>	
<b>Expenditures</b>						
<i>Professional Services</i>	791	723	198	900	546	60.7%
<i>Interfund Transfers</i>	984,900	491,880	198	1,744,900	546	0.0%
<b>Total Expenditures &amp; Other Uses</b>	<b>985,691</b>	<b>492,603</b>	<b>395</b>	<b>1,745,800</b>	<b>1,092</b>	<b>0.1%</b>
<b>% of Prior Year</b>	<b>90.4%</b>	<b>50.0%</b>	<b>0.0%</b>	<b>354.4%</b>	<b>276.5%</b>	
<i>Revenue Over/(Under) Expend's</i>	(511,912)	573,514	181,894	(927,840)	1,797,467	
<i>Beginning Fund Balance</i>	844,545	332,633	332,633	906,147	906,147	
<b>Ending Fund Balance</b>	<b>332,633</b>	<b>906,147</b>	<b>514,527</b>	<b>(21,693)</b>	<b>2,703,614</b>	
<b>% of Change from Prior Year</b>	<b>-60.6%</b>	<b>172.4%</b>	<b>172.4%</b>	<b>-102.4%</b>	<b>425.5%</b>	

City of Louisville, Colorado  
Water Utility Fund  
Revenue, Expenditures, & Changes to Fund Balance  
June 30, 2016  
50.0% of the year completed

	2014 Actual	2015 Actual	2015 Actual at 6/30	2016		
				Current Budget	YTD Actual	% of Budget
<b>Revenue</b>						
User Fees and Related Charges	4,641,032	4,708,480	1,289,357	5,124,390	1,562,420	30.5%
Water Tap Fees	2,260,605	2,798,805	951,724	8,527,100	3,833,578	45.0%
Interest Earnings	42,258	51,920	22,896	50,000	29,116	58.2%
Miscellaneous & Grant Revenue	35,817	747,952	72,624	842,570	50,916	6.0%
Bond Proceeds	-	-	-	-	-	-
<b>Total Revenue &amp; Other Sources</b>	<b>6,979,712</b>	<b>8,307,156</b>	<b>2,336,601</b>	<b>14,544,060</b>	<b>5,476,029</b>	<b>37.7%</b>
<b>% of Prior Year</b>	<b>40.7%</b>	<b>119.0%</b>	<b>33.5%</b>	<b>175.1%</b>	<b>234.4%</b>	
<b>Expenditures</b>						
General Govt	606,966	585,213	270,291	620,310	298,438	48.1%
Finance	84,098	92,870	34,315	102,270	41,904	41.0%
Plant Operations	1,370,303	1,267,326	502,137	1,716,110	507,016	29.5%
Raw Water	889,795	853,742	522,392	1,090,970	450,520	41.3%
Distribution and Collection	357,476	443,589	177,697	509,390	245,979	48.3%
General Govt - Debt	934,896	911,905	157,466	942,950	150,556	16.0%
Public Works - Capital Replacement	1,053,803	1,059,971	87,471	2,267,680	1,147,904	50.6%
Public Works - Capital New/Rate study	1,086,328	5,349,529	1,431,193	5,066,580	1,142,723	22.6%
Interfund Transfers	-	-	-	-	-	-
<b>Total Expenditures &amp; Other Uses</b>	<b>6,383,665</b>	<b>10,564,145</b>	<b>3,182,962</b>	<b>12,316,260</b>	<b>3,985,039</b>	<b>32.4%</b>
<b>% of Prior Year</b>	<b>46.0%</b>	<b>165.5%</b>	<b>49.9%</b>	<b>116.6%</b>	<b>125.2%</b>	
Revenue Over/(Under) Expend's	596,047	(2,256,989)	(846,361)	2,227,800	1,490,991	
Beginning Reserves	9,673,655	10,269,701	10,269,701	8,012,712	8,012,712	
<b>Ending Reserves</b>	<b>10,269,701</b>	<b>8,012,712</b>	<b>9,423,340</b>	<b>10,240,512</b>	<b>9,503,703</b>	
<b>% of Change from Prior Year</b>	<b>6.2%</b>	<b>-22.0%</b>	<b>-22.0%</b>	<b>27.8%</b>	<b>0.9%</b>	

**City of Louisville, Colorado**  
**Wastewater Utility Fund**  
**Revenue, Expenditures, & Changes to Fund Balance**  
**June 30, 2016**  
50.0% of the year completed

	2014 Actual	2015 Actual	2015 Actual at 6/30	2016		
				Current Budget	YTD Actual	% of Budget
<b>Revenue</b>						
<i>User Fees and Related Charges</i>	2,289,406	2,693,881	1,291,525	2,938,070	1,310,199	44.6%
<i>Sewer Tap Fees</i>	489,959	381,700	112,100	2,010,200	824,229	41.0%
<i>Interest Earnings</i>	47,851	32,934	18,254	40,000	19,919	49.8%
<i>Miscellaneous &amp; Grant Revenue</i>	7,618	818,573	97,531	604,210	556,347	92.1%
<i>Interfund Transfers</i>	-	225,000	-	225,000	-	0.0%
<i>Bond Proceeds/Premium</i>	-	26,886,895	26,262,319	-	-	
<b>Total Revenue &amp; Other Sources</b>	<b>2,834,834</b>	<b>31,038,983</b>	<b>27,781,729</b>	<b>5,817,480</b>	<b>2,710,695</b>	<b>46.6%</b>
<b>% of Prior Year</b>	<b>106.2%</b>	<b>1094.9%</b>	<b>980.0%</b>	<b>18.7%</b>	<b>9.8%</b>	
<b>Expenditures</b>						
<i>General Govt</i>	335,429	416,104	194,001	433,750	207,945	47.9%
<i>Finance</i>	69,163	83,250	35,412	87,800	35,064	39.9%
<i>Collection</i>	127,861	148,031	73,164	187,980	73,111	38.9%
<i>Plant Operations</i>	810,108	826,575	334,374	1,117,900	411,986	36.9%
<i>Pretreatment</i>	78,465	81,683	36,481	98,590	37,317	37.9%
<i>Public Works - Capital Replacement</i>	250,872	361,272	105,768	435,000	11,411	2.6%
<i>Public Works - Capital New</i>	1,527,832	8,906,132	1,162,858	21,749,550	5,516,598	25.4%
<i>Debt</i>	-	738,496	187,996	1,281,200	627,621	49.0%
<b>Total Expenditures &amp; Other Uses</b>	<b>3,199,731</b>	<b>11,561,543</b>	<b>2,130,054</b>	<b>25,391,770</b>	<b>6,921,053</b>	<b>27.3%</b>
<b>% of Prior Year</b>	<b>118.8%</b>	<b>361.3%</b>	<b>66.6%</b>	<b>219.6%</b>	<b>324.9%</b>	
<i>Revenue Over/(Under) Expend's</i>	(364,897)	19,477,440	25,651,675	(19,574,290)	(4,210,359)	
<i>Beginning Reserves</i>	9,003,174	8,638,277	8,638,277	28,115,717	28,115,717	
<b>Ending Reserves</b>	<b>8,638,277</b>	<b>28,115,717</b>	<b>34,289,952</b>	<b>8,541,427</b>	<b>23,905,358</b>	
<b>% of Change from Prior Year</b>	<b>-4.1%</b>	<b>225.5%</b>	<b>225.5%</b>	<b>-69.6%</b>	<b>-30.3%</b>	

**City of Louisville, Colorado**  
**Stormwater Utility Fund**  
**Revenue, Expenditures, & Changes to Fund Balance**  
**June 30, 2016**  
50.0% of the year completed

	2014 Actual	2015 Actual	2015 Actual at 6/30	2016		
				Current Budget	YTD Actual	% of Budget
<b>Revenue</b>						
Grant Revenue	74,051	-	-	3,450,000	-	0.0%
User Fees and Related Charges	632,850	704,269	352,789	703,830	345,954	49.2%
Miscellaneous Revenues	7,950	7,427	4,965	2,000	3,634	181.7%
Sale of Fixed assets	-	-	-	-	-	
Bond Proceeds/Premium	-	5,506,954	-	-	-	
<b>Total Revenue &amp; Other Sources</b>	<b>714,852</b>	<b>6,218,650</b>	<b>357,754</b>	<b>4,155,830</b>	<b>349,588</b>	<b>8.4%</b>
<b>% of Prior Year</b>	<b>133.1%</b>	<b>869.9%</b>	<b>50.0%</b>	<b>66.8%</b>	<b>97.7%</b>	
<b>Expenditures</b>						
Stormwater Administration	209,094	107,952	60,142	182,880	40,369	22.1%
Stormwater Capital	147,867	1,184,416	637,125	9,702,030	2,766,891	28.5%
Stormwater Debt	-	151,258	38,505	262,420	128,549	49.0%
<b>Total Expenditures &amp; Other Uses</b>	<b>356,961</b>	<b>1,443,626</b>	<b>735,772</b>	<b>10,147,330</b>	<b>2,935,809</b>	<b>28.9%</b>
<b>% of Prior Year</b>	<b>71.5%</b>	<b>404.4%</b>	<b>206.1%</b>	<b>702.9%</b>	<b>399.0%</b>	
Revenue Over/(Under) Expend's	357,891	4,775,024	(378,018)	(5,991,500)	(2,586,221)	
Beginning Reserves	1,883,069	2,240,961	2,240,961	7,015,985	7,015,985	
<b>Ending Reserves</b>	<b>2,240,961</b>	<b>7,015,985</b>	<b>1,862,943</b>	<b>1,024,485</b>	<b>4,429,764</b>	
<b>% of Change from Prior Year</b>	<b>19.0%</b>	<b>213.1%</b>	<b>213.1%</b>	<b>-85.4%</b>	<b>137.8%</b>	

**City of Louisville, Colorado**  
**Golf Course**  
**Revenue, Expenditures, & Changes to Fund Balance**  
**June 30, 2016**  
50.0% of the year completed

	2014 Actual	2015 Actual	2015 Actual at 6/30	2016		
				Current Budget	YTD Actual	% of Budget
<b>Revenue</b>						
<i>Total Charges for Services</i>		661,906	23,180	1,617,500	538,919	33.3%
<i>Rental Income</i>	60,000	136,209	2,037	284,600	85,071	29.9%
<i>Miscellaneous/Grant Revenue</i>	1,980,210	335,619	335,969	55,000	1,821	3.3%
<i>Interfund Transfers</i>	3,828,821	1,354,612	-	-	-	
<b>Total Revenue &amp; Other Sources</b>	<b>5,869,031</b>	<b>2,488,345</b>	<b>361,185</b>	<b>1,957,100</b>	<b>625,812</b>	<b>32.0%</b>
<b>% of Prior Year</b>	<b>888.2%</b>	<b>42.4%</b>	<b>6.2%</b>	<b>78.7%</b>	<b>173.3%</b>	
<b>Expenditures</b>						
<i>Golf Course Operations</i>	248,673	1,086,865	291,037	1,599,430	535,060	33.5%
<i>Golf Course Debt Service</i>	5,139	7,737	-	-	-	
<i>Interfund Transfers</i>	-	225,000	-	225,000	-	0.0%
<i>Golf Course Capital/Reconstruction</i>	5,599,307	1,168,743	293,689	404,770	32,709	8.1%
<b>Total Expenditures &amp; Other Uses</b>	<b>5,853,119</b>	<b>2,488,345</b>	<b>584,726</b>	<b>2,229,200</b>	<b>567,770</b>	<b>25.5%</b>
<b>% of Prior Year</b>	<b>1032.8%</b>	<b>42.5%</b>	<b>10.0%</b>	<b>89.6%</b>	<b>97.1%</b>	
<i>Revenue Over/(Under) Expend's</i>	15,912	0	(223,540)	(272,100)	58,042	
<i>Beginning Reserves</i>	148,151	164,063	164,063	164,063	164,063	
<b>Ending Reserves</b>	<b>164,063</b>	<b>164,063</b>	<b>(59,478)</b>	<b>(108,037)</b>	<b>222,105</b>	
<b>% of Change from Prior Year</b>	<b>10.7%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>-165.9%</b>	<b>-473.4%</b>	

**City of Louisville, Colorado**  
**Solid Waste & Recycling Utility Fund**  
**Revenue, Expenditures, & Changes to Fund Balance**  
**June 30, 2016**  
50.0% of the year completed

	2014 Actual	2015 Actual	2015 Actual at 6/30	2016		
				Current Budget	YTD Actual	% of Budget
<b>Revenue</b>						
<i>User Fees and Related Charges</i>	1,313,376	1,485,409	621,958	1,612,720	639,287	39.6%
<i>Prepaid Extra Bag Tags</i>	4,163	4,894	2,204	3,000	2,833	94.4%
<i>Recycling Revenue</i>	13,909	4,806	2,890	(19,660)	10,000	-50.9%
<i>Interest Earnings</i>	907	946	542	700	320	45.7%
<b>Total Revenue &amp; Other Sources</b>	<b>1,332,355</b>	<b>1,496,055</b>	<b>627,594</b>	<b>1,596,760</b>	<b>652,439</b>	<b>40.9%</b>
<b>% of Prior Year</b>	<b>112.8%</b>	<b>112.3%</b>	<b>47.1%</b>	<b>106.7%</b>	<b>104.0%</b>	
<b>Expenditures</b>						
<i>Administration</i>	17,230	45,246	18,857	47,540	20,524	43.2%
<i>Bag Purchases</i>	3,427	5,069	1,675	3,000	2,513	83.8%
<i>Professional Services</i>	1,243,968	1,425,307	469,751	1,459,110	589,162	40.4%
<i>Hazardous waste</i>	43,800	63,178	9,347	48,060	13,551	28.2%
<b>Total Expenditures &amp; Other Uses</b>	<b>1,308,424</b>	<b>1,538,800</b>	<b>499,630</b>	<b>1,557,710</b>	<b>625,749</b>	<b>40.2%</b>
<b>% of Prior Year</b>	<b>107.6%</b>	<b>117.6%</b>	<b>38.2%</b>	<b>101.2%</b>	<b>125.2%</b>	
<i>Revenue Over/(Under) Expend's</i>	23,930	(42,745)	127,964	39,050	26,690	
<i>Beginning Reserves</i>	53,691	77,622	77,622	34,876	34,876	
<b>Ending Reserves</b>	<b>77,622</b>	<b>34,876</b>	<b>205,586</b>	<b>73,926</b>	<b>61,566</b>	
<b>% of Change from Prior Year</b>	<b>44.6%</b>	<b>-55.1%</b>	<b>-55.1%</b>	<b>112.0%</b>	<b>-70.1%</b>	

**City of Louisville, Colorado**  
**Technology**  
**Revenue, Expenditures, & Changes to Fund Balance**  
**June 30, 2016**  
50.0% of the year completed

	2014 Actual	2015 Actual	2015 Actual at 6/30	2016		
				Current Budget	YTD Actual	% of Budget
<b>Revenue</b>						
Total Charges for Services	47,750	47,750	23,875	70,190	35,095	50.0%
Interest Earnings	697	575	351	800	491	61.4%
<b>Total Revenue &amp; Other Sources</b>	<b>48,447</b>	<b>48,325</b>	<b>24,226</b>	<b>70,990</b>	<b>35,586</b>	<b>50.1%</b>
<b>% of Prior Year</b>	<b>99.9%</b>	<b>99.7%</b>	<b>50.0%</b>	<b>146.9%</b>	<b>146.9%</b>	
<b>Expenditures</b>						
General Government	173,981	74,192	5,124	30,750	12,281	39.9%
Interfund Transfers	-	-	-	-	-	-
<b>Total Expenditures &amp; Other Uses</b>	<b>173,981</b>	<b>74,192</b>	<b>5,124</b>	<b>30,750</b>	<b>12,281</b>	<b>39.9%</b>
<b>% of Prior Year</b>	<b>458.2%</b>	<b>42.6%</b>	<b>2.9%</b>	<b>41.4%</b>	<b>239.7%</b>	
Revenue Over/(Under) Expend's	(125,534)	(25,867)	19,103	40,240	23,304	
Beginning Reserves	287,381	161,846	161,846	135,979	135,979	
<b>Ending Reserves</b>	<b>161,846</b>	<b>135,979</b>	<b>180,949</b>	<b>176,219</b>	<b>159,283</b>	
<b>% of Change from Prior Year</b>	<b>-43.7%</b>	<b>-16.0%</b>	<b>-16.0%</b>	<b>29.6%</b>	<b>-12.0%</b>	

City of Louisville, Colorado  
 Fleet Replacement Fund  
 Revenue, Expenditures, & Changes to Fund Balance  
 June 30, 2016  
 50.0% of the year completed

	2014 Actual	2015 Actual	2015 Actual at 6/30	2016		
				Current Budget	YTD Actual	% of Budget
<b>Revenue</b>						
Total Charges for Services	216,460	215,360	110,280	238,620	119,310	50.0%
Total Miscellaneous	18,872	18,927	1,660	3,000	2,176	72.5%
<b>Total Revenue &amp; Other Sources</b>	<b>235,332</b>	<b>234,287</b>	<b>111,940</b>	<b>241,620</b>	<b>121,486</b>	<b>50.3%</b>
<b>% of Prior Year</b>	<b>88.4%</b>	<b>99.6%</b>	<b>47.6%</b>	<b>103.1%</b>	<b>108.5%</b>	
<b>Expenditures</b>						
General Government	455,551	220,870	29,056	262,350	70,458	26.9%
<b>Total Expenditures &amp; Other Uses</b>	<b>455,551</b>	<b>220,870</b>	<b>29,056</b>	<b>262,350</b>	<b>70,458</b>	<b>26.9%</b>
<b>% of Prior Year</b>	<b>116.5%</b>	<b>48.5%</b>	<b>6.4%</b>	<b>118.8%</b>	<b>242.5%</b>	
Revenue Over/(Under) Expend's	(220,219)	13,417	82,884	(20,730)	51,028	
Beginning Reserves	987,745	767,526	767,526	780,943	780,943	
<b>Ending Reserves</b>	<b>767,526</b>	<b>780,943</b>	<b>850,410</b>	<b>760,213</b>	<b>831,971</b>	
<b>% of Change from Prior Year</b>	<b>-22.3%</b>	<b>1.7%</b>	<b>1.7%</b>	<b>-2.7%</b>	<b>-2.2%</b>	

**City of Louisville, Colorado**  
**Library Debt Fund**  
**Revenue, Expenditures, & Changes to Fund Balance**  
**June 30, 2016**  
50.0% of the year completed

	2014 Actual	2015 Actual	2015 Actual at 6/30	2016		
				Current Budget	YTD Actual	% of Budget
<b>Revenue</b>						
Property Tax	685,085	699,246	513,305	812,440	617,025	75.9%
Interest Earnings	3,701	4,002	1,878	4,000	2,609	65.2%
<b>Total Revenue &amp; Other Sources</b>	<b>688,785</b>	<b>703,248</b>	<b>515,183</b>	<b>816,440</b>	<b>619,634</b>	<b>75.9%</b>
<b>% of Prior Year</b>	<b>103.1%</b>	<b>102.1%</b>	<b>74.8%</b>	<b>116.1%</b>	<b>120.3%</b>	
<b>Expenditures</b>						
General Government Debt	720,498	724,588	62,156	735,000	50,963	6.9%
Professional Services	591	716	491	1,050	534	50.8%
<b>Total Expenditures &amp; Other Uses</b>	<b>721,089</b>	<b>725,303</b>	<b>62,647</b>	<b>736,050</b>	<b>51,496</b>	<b>7.0%</b>
<b>% of Prior Year</b>	<b>68.4%</b>	<b>100.6%</b>	<b>8.7%</b>	<b>101.5%</b>	<b>82.2%</b>	
Revenue Over/(Under) Expend's	(32,303)	(22,055)	452,536	80,390	568,138	
Beginning Fund Balance	696,968	664,664	664,664	642,610	642,610	
<b>Ending Fund Balance</b>	<b>664,664</b>	<b>642,610</b>	<b>1,117,201</b>	<b>723,000</b>	<b>1,210,747</b>	
<b>% of Change from Prior Year</b>	<b>-4.6%</b>	<b>-3.3%</b>	<b>-3.3%</b>	<b>12.5%</b>	<b>8.4%</b>	

**SUBJECT: CIP BUDGET TO ACTUAL FOR PERIOD ENDING JUNE 30,  
2016**

**DATE: JULY 18, 2016**

**PRESENTED BY: GRAHAM CLARK, FINANCE**

**SUMMARY:**

The accompanying report is for the six months (50.0%) ending June 30th, 2016. The 2016 budget numbers reflect the original 2016 budget and the budget amendment that was passed on May 17, 2016.

The attached report has a line item for each project. Each line item has the project name, current budget, amount spent year-to-date, and percent complete. This report also has a column indicating if the budgeted item was a carryforward of 2015 funds, 2016 original budget, or amended in 2016.

City of Louisville - Budget versus Actual CIP YTD 2016					Carry-Forward, original, or amended
Account Number	Description	Budget 2016	YTD Balance 2016	Complete %	
<b>OPEN SPACE AND PARKS FUND</b>					
028-799-55110-05	(25%)Environmental Site Assessment	\$3,750	\$0	0.0%	Original
028-799-55120-04	Open Space Land Acquisition	\$0	\$0	0.0%	Original
028-799-55210-04	(25%)City Shops Renovation	\$0	\$9	0.0%	Original
028-799-55330-06	Trail Improvements	\$20,210	\$0	0.0%	Carry-Forward \$10K, Amended \$10K
028-799-55330-13	New Trees	\$15,000	\$2,569	17.1%	Original
028-799-55330-22	Trails Reconstruction Projects - FI	\$0	\$0	0.0%	Original
028-799-55330-49	Lastoska Property Conservation	\$15,000	\$0	0.0%	Amended \$5K
028-799-55330-54	Boundary Treatments	\$6,500	\$0	0.0%	Original
028-799-55330-68	Hecla Lake Reservoir Improvements	\$20,000	\$845	4.2%	Carry-Forward
028-799-55330-87	US36 Underpass at Davidson Mesa	\$14,380	\$0	0.0%	Amended
028-799-55330-88	Wayfinding & Signs	\$25,000	\$0	0.0%	Original
028-799-55330-94	Irrigation Replacements & Improveme	\$15,000	\$0	0.0%	Original
028-799-55330-95	Interpretive Education	\$8,000	\$79	1.0%	Original
028-799-55330-96	Kestral Trail Connection	\$62,500	\$0	0.0%	Amended
028-799-55410-01	Motor Vehicle/Road Equipment	\$59,700	\$27,399	45.9%	Carry-Forward \$17K, Amended \$7K
028-799-55420-04	Machinery & Equipment	\$113,850	\$52,111	45.8%	Amended \$39K
028-799-55430-15	(40%)Bucket Truck	\$57,340	\$0	0.0%	Carry-Forward \$34K, Amended \$23K
028-799-55430-16	Snow Removal Equipment	\$25,000	\$20,598	82.4%	Original
	<b>OPEN SPACE AND PARKS FUND TOTAL</b>	<b>\$461,230</b>	<b>\$103,609</b>	<b>22.5%</b>	
<b>CT-LOTTERY FUND</b>					
029-799-55220-15	Restroom Improvement Program	\$0	\$43,973	0.0%	Original
029-799-55220-16	Recreation Campus Restroom	\$250,000	\$110	0.0%	Carry-Over \$181K, Amended \$69K
029-799-55330-05	Trail Projects	\$100,000	\$0	0.0%	Original
029-799-55330-11	Louisville Arboretum	\$54,800	\$2,706	4.9%	Amended \$10K
029-799-55330-27	Tennis Court Resurfacing	\$16,000	\$0	0.0%	Original
029-799-55330-56	Park Landscape Renovations	\$39,660	\$25,408	64.1%	Carry-Forward
029-799-55330-68	Hecla Lake Aeration	\$40,000	\$0	0.0%	Original
029-799-55330-88	Signage and Trails Wayfinding	\$0	\$0	0.0%	Original
029-799-55330-92	Emergency Tree Work	\$10,000	\$0	0.0%	Carry-Forward
029-799-55330-96	Tennis Court Renovation	\$50,000	\$0	0.0%	Original
029-799-55340-03	Memory Square Improvements	\$0	\$0	0.0%	Original
	<b>CT-LOTTERY FUND TOTAL</b>	<b>\$560,460</b>	<b>\$72,198</b>	<b>12.9%</b>	
<b>CEMETERY FUND</b>					
032-799-55380-01	General Cemetary Improvements	\$17,000	\$0	0.0%	Original
032-799-55430-15	(5%)Bucket Truck	\$7,170	\$0	0.0%	Amended \$3K
032-799-55530-25	Cemetery Software	\$19,140	\$6,503	34.0%	Amended \$19K

Account Number	Description	Budget 2016	YTD Balance 2016	Complete %	Carry-Forward, original, or amended
	<b>CEMETERY FUND TOTAL</b>	<b>\$43,310</b>	<b>\$6,503</b>	<b>15.0%</b>	
<b>CAPITAL PROJECTS FUND</b>					
042-499-55110-05	(25%)Environmental Site Assessment	\$3,750	\$0	0.0%	Original
042-499-55210-04	(25%)City Shops Renovation	\$0	\$9	0.0%	Original
042-499-55310-03	Sidewalks	\$29,860	\$1,785	6.0%	Amended -\$60K
042-499-55310-04	Street Reconstruction	\$2,965,000	\$396,877	13.4%	Amended \$1.015M
042-499-55310-06	Bridge Reconstruction Projects	\$2,600,000	\$636,163	24.5%	Carry-Forward \$2.6M
042-499-55310-48	Wayfinding	\$69,850	\$0	0.0%	Carry-Forward
042-499-55310-52	(95%)South Street Underpass	\$3,127,040	\$403,362	12.9%	Carry-Forward \$900K, Amended \$650K
042-499-55310-53	Highway 42 Traffic Signals	\$1,000	\$3,856	385.6%	Carry-Forward
042-499-55310-58	Wayfinding- McCaslin & Centenn Vall	\$70,000	\$0	0.0%	Carry-Forward
042-499-55310-59	(DDI)McCaslin/US36 Interchange	\$313,340	\$0	0.0%	Amended \$313K
042-499-55310-61	(25%)BNSF RR Underpass/N Drainage	\$51,000	\$50	0.1%	Original
042-499-55310-63	Short Street Traffic Signal	\$11,000	\$0	0.0%	Carry-Forward \$4K, Amended \$7K
042-499-55310-64	Downtown Parking/Transit Project	\$606,230	\$397,887	65.6%	Carry-Forward \$318K, Amended \$-152K
042-499-55310-68	SH 42 Short Crossing Improvements	\$499,870	\$22,440	4.5%	Carry-Forward \$500K
042-499-55310-69	Dillon Road/St Andrews Intersection	\$0	\$0	0.0%	Original
042-499-55310-74	Pavement Booster Program	\$1,080,930	\$266,603	24.7%	Amended \$35K
042-499-55310-75	Downtown Surface Parking Expansion	\$170,000	\$121	0.1%	Amended
042-499-55310-76	SH42 Corridor Improvements	\$1,500,000	\$4,727	0.3%	Original
042-499-55310-77	Railroad Quiet Zones	\$120,000	\$0	0.0%	Original
042-499-55310-78	Contract Striping w/ Epoxy Paint	\$70,000	\$103	0.1%	Original
042-499-55310-79	Front Street Pass Through to Commun	\$22,040	\$0	0.0%	Amended \$12K
042-499-55420-01	Motor Vehicle/Road Equipment	\$0	\$0	0.0%	Original
042-499-55420-07	Traffic Signals	\$53,000	\$8,488	16.0%	Original
042-799-55200-50	Recreation Center & Aquatic Center	\$60,000	\$45,103	75.2%	Amended \$35K
042-799-55330-02	(50%)Pond Liner Replacement	\$0	\$0	0.0%	Original
042-799-55330-37	Sports Complex Improvements	\$14,000	\$0	0.0%	Original
042-799-55340-27	Rec Center - Senior Kitchen Appianc	\$0	\$0	0.0%	Original
042-799-55430-15	(50%)Bucket Truck	\$71,680	\$0	0.0%	Amended \$29K
042-799-55440-08	Recreation Equipment	\$114,000	\$16,120	14.1%	Carry-Forward \$44K
042-799-55440-46	Rec Center - Dri Deck	\$10,000	\$0	0.0%	Original
042-799-55440-53	Rec Center - Washer & Dryer	\$18,000	\$17,052	94.7%	Original
042-799-55440-54	Rec Center - Lap Line Replacement	\$7,000	\$0	0.0%	Original
042-799-55440-55	Rec Center - Tennis Ball Machine	\$6,610	\$6,895	104.3%	Original
	<b>CAPITAL PROJECTS FUND TOTAL</b>	<b>\$13,665,200</b>	<b>\$2,227,641</b>	<b>16.3%</b>	
<b>WATER FUND</b>					
051-498-55450-34	Sid Copeland WTP Contact Tank Impro	\$128,800	\$12,500	9.7%	Carry-Forward
051-498-55830-01	Water Line Replacement	\$968,470	\$181,461	18.7%	Amended \$468K
051-498-55840-07	MG Tank 3	\$0	\$0	0.0%	Original

Account Number	Description	Budget 2016	YTD Balance 2016	Complete %	Carry-Forward, original, or amended
051-498-55840-23	Valve R and R	\$0	\$0	0.0%	Original
051-498-55840-80	Eldorado Intake - Flood Reconstruct	\$957,810	\$906,823	94.7%	Carry-Forward \$431K
051-498-55840-84	HBWTP Filter Media Replacement	\$155,000	\$0	0.0%	Original
051-498-55840-85	Bulk Water Meter/Backflow Replaceme	\$17,600	\$15,598	88.6%	Original
051-498-55840-86	PRV Replacement	\$40,000	\$0	0.0%	Original
051-498-55840-87	HBWTP Flash Mixer Replacement	\$0	\$31,521	0.0%	Original
051-499-53100-31	Raw Water Master Plan	\$144,500	\$66,005	45.7%	Carry-Forward
051-499-55110-05	(25%)Environmental Site Assessment	\$3,750	\$0	0.0%	Original
051-499-55210-04	(25%)City Shops Remodel	\$0	\$9	0.0%	Original
051-499-55360-11	Lateral Lining	\$0	\$0	0.0%	Original
051-499-55450-19	Sludge Treatment/Handling	\$0	\$0	0.0%	Original
051-499-55450-33	North Plant Flooring Replacement	\$0	\$0	0.0%	Original
051-499-55450-34	Pressure Reducing Valve/Vault Remov	\$0	\$0	0.0%	Original
051-499-55450-37	SCWTP Contact Tank Improvements	\$600,000	\$406,540	67.8%	Original
051-499-55450-38	SCWTP Pump Station Improvements	\$2,410,000	\$92	0.0%	Original
051-499-55450-39	Louisville Pipeline Condition Asses	\$250,000	\$0	0.0%	Original
051-499-55450-40	SCWTP Drying Bed Rehabilitation	\$75,000	\$84	0.1%	Original
051-499-55450-41	Water Facilities Security Upgrade	\$100,000	\$84	0.1%	Original
051-499-55450-42	Howard Diversion Upgrades	\$10,000	\$0	0.0%	Original
051-499-55450-43	SCWTP Recycle Pond Maintenance	\$50,000	\$0	0.0%	Original
051-499-55450-44	SCWTP Recycle Pump Rehabilitation	\$7,000	\$2,717	38.8%	Original
051-499-55450-45	Water Facilities SCADA Upgrades	\$250,000	\$6,051	2.4%	Original
051-499-55450-46	HBWTP Groundwater Pumps	\$10,000	\$0	0.0%	Original
051-499-55450-47	Harper Lake Stop Logs	\$55,000	\$0	0.0%	Original
051-499-55450-48	Solar Buyout - WTP	\$216,410	\$0	0.0%	Original
051-499-55530-07	Enterprise Resource Planning System	\$50,650	\$15,002	29.6%	Carry-Forward \$6K
051-499-55530-10	Lucity Asset Management Software (2	\$10,850	\$3,256	30.0%	Carry-Forward \$5K
051-499-55810-15	Water System Tie-In wtih Superior	\$445,150	\$195,048	43.8%	Carry-Forward \$325K, Amended \$120K
051-499-55830-17	NCWCD-Windy Gap Firming Project	\$375,000	\$431,597	115.1%	Original
051-499-55830-27	Raw Water Line Lowering	\$0	\$12,975	0.0%	Original
051-499-55840-35	Utility Rate Study	\$3,270	\$3,263	99.8%	Amended \$3K
	<b>WATER FUND TOTAL</b>	<b>\$7,334,260</b>	<b>\$2,290,626</b>	<b>31.2%</b>	
<b>WASTEWATER FUND</b>					
052-498-55330-02	(50%)Pond Liner Replacement	\$0	\$0	0.0%	Original
052-498-55810-07	Roof Structure	\$0	\$0	0.0%	Original
052-498-55830-08	Sewer Utility Lines	\$315,000	\$11,411	3.6%	Original
052-498-55830-25	Sewer Main Video	\$25,000	\$0	0.0%	Original
052-498-55840-87	Reuse System Replacement	\$95,000	\$0	0.0%	Original
052-499-55110-05	(25%)Environmental Site Assessment	\$3,750	\$0	0.0%	Original
052-499-55210-04	(25%)City Shops Remodel	\$0	\$9	0.0%	Original

Account Number	Description	Budget 2016	YTD Balance 2016	Complete %	Carry-Forward, original, or amended
052-499-55360-12	WWTP Facilities Plan	\$5,250	\$0	0.0%	Amended \$5K
052-499-55360-14	Louisville/Superior Integration Stu	\$12,610	\$5,259	41.7%	Amended \$12K
052-499-55530-07	Enterprise Resource Planning System	\$50,650	\$15,002	29.6%	Carry-Forward \$6K
052-499-55530-10	Lucity Asset Management Software (2	\$10,850	\$3,256	30.0%	Carry-Forward \$5K
052-499-55810-14	Wastewater Plant Upgrade	\$21,406,350	\$5,481,286	25.6%	Carry-Forward \$7.6M
052-499-55830-27	WWTP Laboratory Equipment	\$6,500	\$7,914	121.8%	Original
052-499-55830-28	CTC Lift Station Controls	\$20,000	\$0	0.0%	Original
052-499-55830-29	Soar Buyout - WWTP	\$106,590	\$0	0.0%	Original
052-499-55830-38	Golf Course Reuse Automation of Val	\$77,000	\$3,873	5.0%	Original
052-499-55830-39	Fiber to WWTP	\$50,000	\$0	0.0%	Original
	<b>WASTEWATER FUND TOTAL</b>	<b>\$22,184,550</b>	<b>\$5,528,009</b>	<b>24.9%</b>	
<b>STORMWATER FUND</b>					
053-499-55310-52	(5%)South Street Underpass	\$222,580	\$20,371	9.2%	Carry-Forward \$50K, Amended \$89K
053-499-55530-10	Lucity Asset management Software	\$10,850	\$3,256	30.0%	Carry-Forward \$5K
053-499-55840-65	(75%)North Louisville Drainage	\$99,000	\$0	0.0%	Original
053-499-55840-75	(80%)Core Area Utility	\$225,000	\$103,457	46.0%	Original
053-499-55840-78	Detention Pond Maintenance	\$110,000	\$9,833	8.9%	Original
053-499-55840-79	CCS Drainage	\$250,000	\$0	0.0%	Carry-Forward
053-499-55840-81	Golf Course Drainage Mitigation	\$0	\$0	0.0%	Original
053-499-55840-99	City-Wide Storm Sewer Outfall Impro	\$8,784,600	\$2,629,975	29.9%	Carry-Forward \$6.3M
	<b>STORMWATER FUND TOTAL</b>	<b>\$9,702,030</b>	<b>\$2,766,891</b>	<b>28.5%</b>	
<b>GOLF COURSE FUND</b>					
054-799-55200-54	Golf Maintenance Facility Improveme	\$251,000	\$2,820	1.1%	Original
054-799-55200-55	Clubhouse South Deck Repair	\$25,000	\$0	0.0%	Original
054-799-55260-03	Golf Course Flood Reconstruction	\$0	\$0	0.0%	Original
054-799-55260-04	Golf Course Startup	\$3,980	\$5,001	125.7%	Carry-Forward \$4K
054-799-55260-05	CCGC Identity Package	\$0	\$1,890	0.0%	Original
054-799-55260-06	Chemical Storage	\$35,000	\$560	1.6%	Original
054-799-55330-01	Perimeter Fencing	\$15,000	\$0	0.0%	Carry-Forward \$15K
054-799-55430-15	(5%)Bucket Truck	\$7,170	\$0	0.0%	Amended \$3K
054-799-55430-16	(50%)Snow Removal Equipment	\$25,000	\$20,598	82.4%	Original
054-799-55440-52	GOLF Course Clubhouse HVAC	\$0	\$0	0.0%	Original
054-799-55510-02	Coal Creek Range Furniture	\$5,000	\$1,632	32.6%	Original
054-799-55530-99	Information Technology	\$37,620	\$208	0.6%	Carry-Forward
	<b>GOLF COURSE FUND TOTAL</b>	<b>\$404,770</b>	<b>\$32,709</b>	<b>8.1%</b>	
	<b>ALL FUNDS TOTAL</b>	<b>\$54,355,810</b>	<b>\$13,028,186</b>	<b>24.0%</b>	

**SUBJECT: REVENUE PROJECTION DASHBOARD – PROJECTIONS  
DATED JULY 13, 2016**

**DATE: JULY 18, 2016**

**PRESENTED BY: KEVIN WATSON, FINANCE**

**SUMMARY:**

Attached are copies of two revenue projection “dashboards” with 2016 revenue projections dated June 9, 2016.

The first dashboard contains most City-wide revenue sources totaling at least \$100,000 per year. For each revenue source, a 2016 annual projection is compared to the 2016 annual budget and to the 2015 annual actual amount. Variances are expressed in both dollar amounts and percentages. Positive variances exceeding \$100,000 and/or 5% are highlighted in green. Negative variances exceeding \$100,000 and/or 5% are highlighted in red.

The second dashboard is similar to the first, but contains only General Fund revenue sources totaling at least \$100,000 per year. This dashboard also includes the latest projection of total General Fund revenue, highlighted in yellow.

Projections are based on a simple trend analysis using amounts actually received during the first six months of the year. For some revenue sources, projections are based on forecasts made by the departments that assess or collect the revenue, highlighted in orange. In most other cases, projections are based on the Finance Department’s trend analysis.

The projections for building-related revenue are based on forecasts from the Planning & Building Department. Building-related revenue includes Building Use Tax, Construction Permits, Impact Fees, and Utility Tap Fees. Beginning with this month, the projections for Recreation Center revenue are based on forecasts made by the Parks & Recreation Department.

The current projections are very similar to those presented last month. Notable changes include a decrease in Auto Use Tax, and increase in Court Fines, and an increase in Water User Fees.

Total General Fund Revenue for 2016 is currently projected at \$18,245,950. This is a \$1.1 million (5.7%) negative variance from 2015 actual revenue and a \$170,000 (0.9%) negative variance from the current 2016 budget.

**SUBJECT: REVENUE PROJECTION DASHBOARD**

**DATE: JULY 18, 2016**

**PAGE 2 OF 2**

Golf Course operating revenue is not yet fully incorporated into the Revenue Trend Dashboard. A comparison of actual operating revenue vs. budget is shown in the following graph.



Operating revenue includes green fees, annual season passes, golf cart rentals, driving range fees, pro shop merchandise sales, pull cart rentals, club rentals, golf lesson fees, club repair fees, and handicap fees.

The monthly budget amounts are derived from the total annual budget times the following monthly budget percentages:

- January = 2.0%
- February = 2.4%
- March = 5.3%
- April = 6.1%
- May = 14.0%
- June = 15.5%
- July = 16.2%
- August = 16.4%
- September = 11.1%
- October = 5.6%
- November = 2.5%
- December = 2.9%

City of Louisville, Colorado  
2016 Revenue Projection Dashboard - **All Funds**  
Projections As Of July 13, 2016

Revenue Category	2016 Budget	2016 Projection	Variance		2015 Actual	2016 Projection	Variance	
			Amount	Percent			Amount	Percent
Property Tax	3,572,400	3,572,400	-	0.0%	3,061,387	3,572,400	511,013	16.7%
Sales Tax	12,561,200	12,561,200	-	0.0%	12,136,428	12,561,200	424,772	3.5%
Consumer Use Tax	1,449,870	1,595,340	145,470	10.0%	1,450,301	1,595,340	145,039	10.0%
Auto Use Tax	1,440,810	1,337,900	(102,910)	-7.1%	1,372,206	1,337,900	(34,306)	-2.5%
Building Use Tax	1,513,890	2,182,940	669,050	44.2%	1,579,782	2,182,940	603,158	38.2%
Franchise Tax	1,101,920	1,037,270	(64,650)	-5.9%	1,080,497	1,037,270	(43,227)	-4.0%
Specific Ownership Tax	182,590	182,590	-	0.0%	173,891	182,590	8,699	5.0%
Lodging Tax	497,890	493,190	(4,700)	-0.9%	469,709	493,190	23,481	5.0%
Construction Permits	1,109,350	1,386,400	277,050	25.0%	975,696	1,386,400	410,704	42.1%
Highway Users Tax	591,720	627,020	35,300	6.0%	627,019	627,020	1	0.0%
Rec Ctr Membership Fees	779,880	825,200	45,320	5.8%	798,686	825,200	26,514	3.3%
Rec Ctr Daily User Fees	78,060	84,400	6,340	8.1%	83,602	84,400	799	1.0%
Rec Ctr Swim Lessons	120,000	110,000	(10,000)	-8.3%	106,622	110,000	3,378	3.2%
Rec Ctr Youth Activity Fees	174,000	170,000	(4,000)	-2.3%	164,373	170,000	5,627	3.4%
Rec Ctr Youth Sports Fees	100,000	101,000	1,000	1.0%	101,240	101,000	(240)	-0.2%
Court Fines	150,000	134,130	(15,870)	-10.6%	128,974	134,130	5,156	4.0%
Rec Ctr Rentals	95,000	101,800	6,800	7.2%	99,078	101,800	2,722	2.7%
State Lottery Proceeds	189,200	196,690	7,490	4.0%	187,326	196,690	9,364	5.0%
Impact Fees	810,460	2,849,250	2,038,790	251.6%	1,195,770	2,849,250	1,653,480	138.3%
Water User Fees	5,066,390	5,416,000	349,610	6.9%	4,648,064	5,416,000	767,936	16.5%
Water Tap Fees	8,527,100	9,214,460	687,360	8.1%	2,798,805	9,214,460	6,415,655	229.2%
Wastewater User Fees	2,926,570	2,904,200	(22,370)	-0.8%	2,684,930	2,904,200	219,270	8.2%
Wastewater Tap Fees	2,010,200	1,973,100	(37,100)	-1.8%	381,700	1,973,100	1,591,400	416.9%
Storm Water User Fees	702,930	706,010	3,080	0.4%	702,926	706,010	3,084	0.4%
Solid Waste & Recycling Fees	1,475,460	1,475,460	-	0.0%	1,394,851	1,475,460	80,609	5.8%

Orange = Department Projection  
Green = Positive Variance exceeding \$100,000 and/or 5%  
White = Neutral Variance within \$100,000 and/or 5%  
Red = Negative Variance exceeding \$100,000 and/or 5%

City of Louisville, Colorado  
2016 Revenue Projection Dashboard - **General Fund**  
Projections As Of July 13, 2016

Revenue Category	2016 Budget	2016 Projection	Variance		2015 Actual	2016 Projection	Variance	
			Amount	Percent			Amount	Percent
Property Tax	2,759,960	2,759,960	-	0.0%	2,362,141	2,759,960	397,819	16.8%
Sales Tax	7,174,090	7,174,090	-	0.0%	6,931,486	7,174,090	242,604	3.5%
Consumer Use Tax	828,530	911,620	83,090	10.0%	828,742	911,620	82,878	10.0%
Auto Use Tax	1,234,980	1,146,770	(88,210)	-7.1%	1,176,176	1,146,770	(29,406)	-2.5%
Franchise Tax	1,101,920	1,037,270	(64,650)	-5.9%	1,080,497	1,037,270	(43,227)	-4.0%
Specific Ownership Tax	182,590	182,590	-	0.0%	173,891	182,590	8,699	5.0%
Lodging Tax	497,890	493,190	(4,700)	-0.9%	469,709	493,190	23,481	5.0%
Construction Permits	1,109,350	1,386,400	277,050	25.0%	975,696	1,386,400	410,704	42.1%
Highway Users Tax	591,720	627,020	35,300	6.0%	627,019	627,020	1	0.0%
Rec Ctr Membership Fees	779,880	825,200	45,320	5.8%	798,686	825,200	26,514	3.3%
Rec Ctr Daily User Fees	78,060	84,400	6,340	8.1%	83,602	84,400	799	1.0%
Rec Ctr Swim Lessons	120,000	110,000	(10,000)	-8.3%	106,622	110,000	3,378	3.2%
Rec Ctr Youth Activity Fees	174,000	170,000	(4,000)	-2.3%	164,373	170,000	5,627	3.4%
Rec Ctr Youth Sports Fees	100,000	101,000	1,000	1.0%	101,240	101,000	(240)	-0.2%
Court Fines	150,000	134,130	(15,870)	-10.6%	128,974	134,130	5,156	4.0%
Rec Ctr Rentals	95,000	101,800	6,800	7.2%	99,078	101,800	2,722	2.7%
<b>All General Fund Revenue</b> <i>(not a total of above)</i>	<b>18,418,420</b>	<b>18,245,950</b>	<b>(172,470)</b>	<b>-0.9%</b>	<b>19,353,489</b>	<b>18,245,950</b>	<b>(1,107,539)</b>	<b>-5.7%</b>

Orange = Department Other Than Finance Making the Projection  
Green = Positive Variance exceeding \$100,000 and/or 5%  
White = Neutral Variance within \$100,000 and/or 5%  
Red = Negative Variance exceeding \$100,000 and/or 5%

**SUBJECT: CASH & INVESTMENTS AT JUNE 30, 2016**

**DATE: JULY 18, 2016**

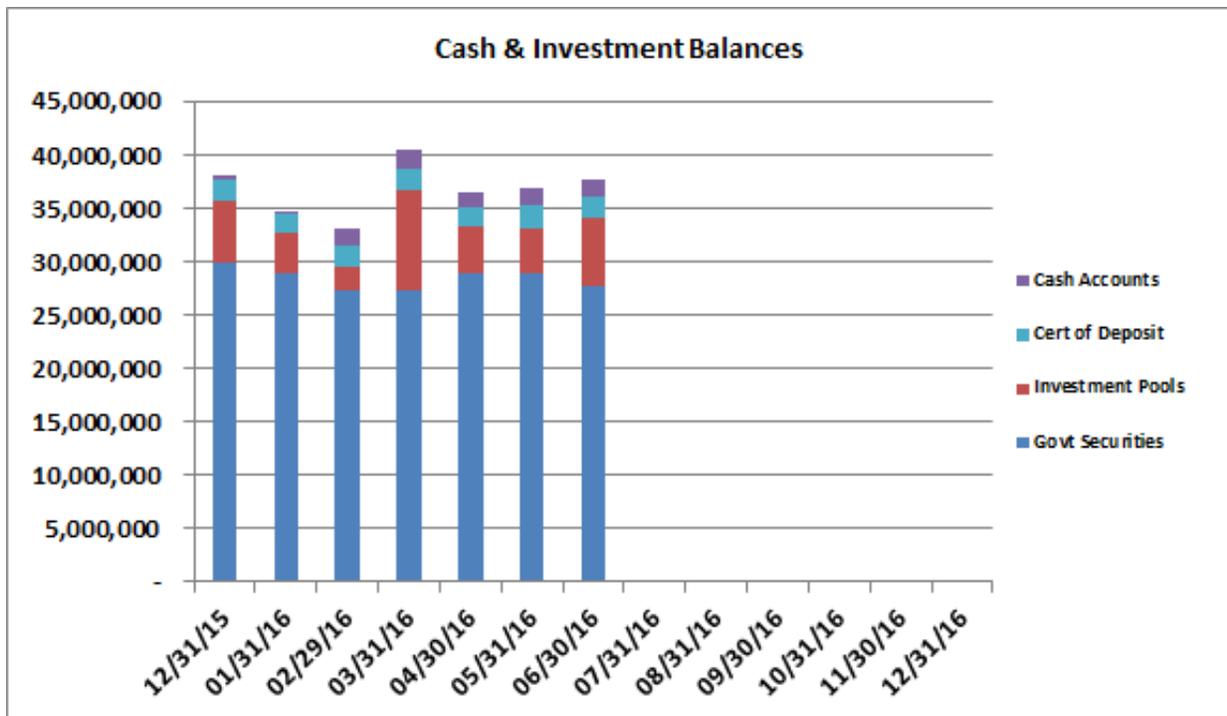
**PRESENTED BY: KEVIN WATSON, FINANCE DEPARTMENT**

**SUMMARY:**

Attached is the June 30, 2016 monthly report from Chandler Asset Management, the City's Investment Advisor. Please note that this is not a consolidated report and includes only those investments managed by Chandler.

As of June 30, total cash and investments amounted to \$37.9 million, an increase of \$900,000 since May 31. The average rate of return on *all* cash and investments was approximately 0.72% during June 2016.

The following chart summarizes the distribution of all cash and investments for December 2015 through June 2016.



# Monthly Account Statement

## City of Louisville

June 1, 2016 through June 30, 2016

### Chandler Team

For questions about your account,  
please call (800) 317-4747 or  
Email [operations@chandlerasset.com](mailto:operations@chandlerasset.com)

### Custodian

Wells Fargo Bank  
Sonny Vang  
(612)-667-6732

*Information contained herein is confidential. We urge you to compare this statement to the one you receive from your qualified custodian. Prices are provided by IDC, an independent pricing source.*



PORTFOLIO CHARACTERISTICS

Average Duration	1.07
Average Coupon	0.80 %
Average Purchase YTM	0.84 %
Average Market YTM	0.58 %
Average S&P/Moody Rating	AA+/Aaa
Average Final Maturity	1.08 yrs
Average Life	1.05 yrs

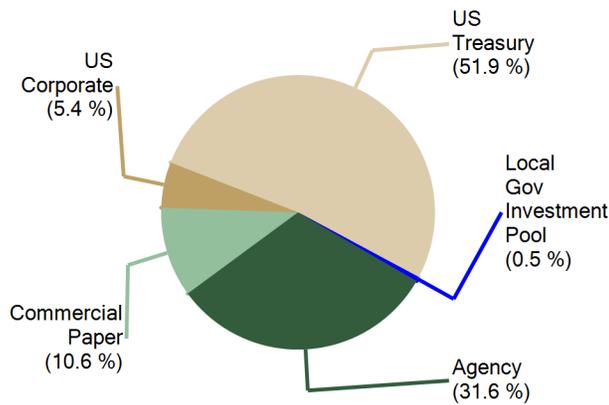
ACCOUNT SUMMARY

	Beg. Values as of 5/31/16	End Values as of 6/30/16
<b>Market Value</b>	29,014,512	28,105,635
<b>Accrued Interest</b>	61,237	61,568
<b>Total Market Value</b>	<b>29,075,750</b>	<b>28,167,203</b>
<b>Income Earned</b>	20,563	19,751
<b>Cont/WD</b>		-1,001,251
<b>Par</b>	29,030,631	28,048,198
<b>Book Value</b>	28,996,415	28,014,584
<b>Cost Value</b>	29,028,749	28,007,895

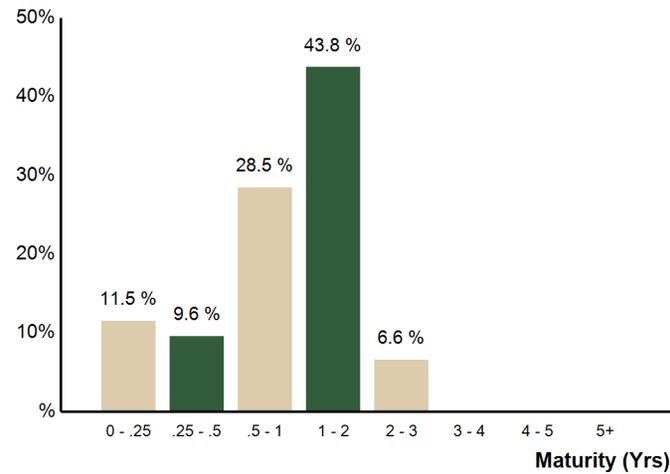
TOP ISSUERS

Issuer	% Portfolio
Government of United States	51.9 %
Federal Home Loan Mortgage Corp	16.9 %
Federal National Mortgage Assoc	10.7 %
Exxon Mobil Corp	5.4 %
Federal Farm Credit Bank	3.9 %
Bank of Tokyo-Mit UFJ	3.5 %
Toyota Motor Credit Corp	3.5 %
Rabobank Nederland NV NY	3.5 %
<b>Total</b>	<b>99.5 %</b>

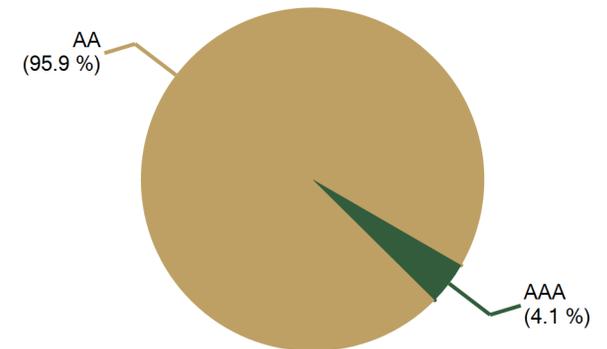
SECTOR ALLOCATION



MATURITY DISTRIBUTION



CREDIT QUALITY (S&P)



PERFORMANCE REVIEW

Total Rate of Return As of 6/30/2016	Current Month	Latest 3 Months	Year To Date	1 Yr	Annualized			6/30/2014	Since 6/30/2014
					3 Yrs	5 Yrs	10 Yrs		
City of Louisville	0.32 %	0.35 %	0.87 %	0.89 %	N/A	N/A	N/A	0.70 %	1.40 %
2Yr Held-To-Maturity Treasury Index	0.28 %	0.32 %	0.72 %	0.67 %	N/A	N/A	N/A	0.53 %	1.06 %
0-3 yr Treasury**	0.29 %	0.29 %	0.74 %	0.74 %	N/A	N/A	N/A	0.57 %	1.15 %

\*\*1 Year T-Bills until 12/31/00; Then 60% 0-1 Year Bills and 40% 1-3 yr Treasuries



**City of Louisville**  
**June 30, 2016**

**COMPLIANCE WITH INVESTMENT POLICY**

*Assets managed by Chandler Asset Management are in full compliance with State law and with the City's investment policy.*

Category	Standard	Comment
Treasury Issues	5 years maximum maturity; 5% minimum	Complies
Government Instrumentalities, GSEs	95% max inclusive of Corporate or Bank Securities, 35% max per issuer (includes FFCB, FHLB, FHLMC, FNMA, GNMA), 3 years max maturity	Complies
Municipal Securities	A- or above by two NRSROs for Colorado GO and Revs; AA- for Non-Colorado by two NRSROs; 3 years max maturity	Complies
Banker's Acceptances	A-1,P-1, or F-1 by two NRSROs; 25% maximum; 5% max per issuer; 270 days max maturity	Complies
Commercial Paper	A-1,P-1, or F-1 by two NRSROs; 25% maximum; 5% max per issuer; 270 days max maturity	Complies
CDs	AA- rated; 25% maximum; 5% max per issuer; 5 years max maturity	Complies
US Corporate (MTNs)	AA-/Aa3 rated by two NRSROs; 25% maximum; 5% max per issuer; 3 years max maturity	Complied at time of purchase*
Money Market Fund	AAAm rated; 20% maximum; 10% max per issuer; 100% U.S. Treasury	Complies
LGIP	AAAm rated	Complies
Repurchase Agreements	Not used by Investment Adviser	Complies
GICS	Not used by Investment Adviser	Complies
Maximum Maturity	5 years	Complies

\*Exxon Mobile concentration is at 5.4%; concentration increase due to client withdrawal of \$2.5 million on 02/16/16. Complied at time of purchase.



## Reconciliation Summary

As of 6/30/2016

<b>BOOK VALUE RECONCILIATION</b>		
<b>Beginning Book Value</b>		<b>\$28,996,414.77</b>
<b><u>Acquisition</u></b>		
+ Security Purchases	\$1,018,816.66	
+ Money Market Fund Purchases	\$0.00	
+ Money Market Contributions	\$0.00	
+ Security Contributions	\$0.00	
+ Security Transfers	\$0.00	
<b>Total Acquisitions</b>		<b>\$1,018,816.66</b>
<b><u>Dispositions</u></b>		
- Security Sales	\$0.00	
- Money Market Fund Sales	\$0.00	
- MMF Withdrawals	\$0.00	
- Security Withdrawals	\$1,001,250.52	
- Security Transfers	\$0.00	
- Other Dispositions	\$0.00	
- Maturities	\$1,000,000.00	
- Calls	\$0.00	
- Principal Paydowns	\$0.00	
<b>Total Dispositions</b>		<b>\$2,001,250.52</b>
<b><u>Amortization/Accretion</u></b>		
+/- Net Accretion	\$603.54	
		<b>\$603.54</b>
<b><u>Gain/Loss on Dispositions</u></b>		
+/- Realized Gain/Loss	\$0.00	
		<b>\$0.00</b>
<b>Ending Book Value</b>		<b>\$28,014,584.45</b>

## Holdings Report

As of 6/30/16

CUSIP	Security Description	Par Value/Units	Purchase Date Book Yield	Cost Value Book Value	Mkt Price Mkt YTM	Market Value Accrued Int.	% of Port. Gain/Loss	Moody/S&P Fitch	Maturity Duration
<b>AGENCY</b>									
3137EADU0	FHLMC Note 0.5% Due 1/27/2017	1,000,000.00	01/15/2015 0.59 %	998,250.00 999,504.72	99.99 0.51 %	999,948.00 2,138.89	3.56 % 443.28	Aaa / AA+ AAA	0.58 0.57
3137EADT3	FHLMC Note 0.875% Due 2/22/2017	1,500,000.00	08/27/2014 0.83 %	1,501,665.00 1,500,432.28	100.24 0.50 %	1,503,583.50 4,703.13	5.35 % 3,151.22	Aaa / AA+ AAA	0.65 0.64
3137EADV8	FHLMC Note 0.75% Due 7/14/2017	1,000,000.00	10/30/2015 0.71 %	1,000,669.00 1,000,407.87	100.15 0.61 %	1,001,487.00 3,479.17	3.57 % 1,079.13	Aaa / AA+ AAA	1.04 1.03
3135G0TG8	FNMA Note 0.875% Due 2/8/2018	1,500,000.00	06/12/2015 1.06 %	1,492,810.50 1,495,644.75	100.51 0.56 %	1,507,648.50 5,213.54	5.37 % 12,003.75	Aaa / AA+ AAA	1.61 1.59
3137EAEA3	FHLMC Note 0.75% Due 4/9/2018	1,250,000.00	04/06/2016 0.83 %	1,248,037.50 1,248,265.39	100.12 0.68 %	1,251,440.00 2,187.50	4.45 % 3,174.61	Aaa / AA+ AAA	1.78 1.76
3135G0WJ8	FNMA Note 0.875% Due 5/21/2018	1,500,000.00	05/26/2015 1.06 %	1,492,065.00 1,494,984.21	100.40 0.66 %	1,505,937.00 1,458.33	5.35 % 10,952.79	Aaa / AA+ AAA	1.89 1.87
3133EFX69	FCCB Note 0.96% Due 10/5/2018	1,100,000.00	05/17/2016 0.97 %	1,099,802.00 1,099,812.01	100.39 0.79 %	1,104,279.00 2,522.67	3.93 % 4,466.99	Aaa / AA+ AAA	2.27 2.23
<b>Total Agency</b>		<b>8,850,000.00</b>	<b>0.88 %</b>	<b>8,833,299.00</b> <b>8,839,051.23</b>	<b>0.61 %</b>	<b>8,874,323.00</b> <b>21,703.23</b>	<b>31.58 %</b> <b>35,271.77</b>	<b>Aaa / AA+</b> <b>Aaa</b>	<b>1.42</b> <b>1.40</b>
<b>COMMERCIAL PAPER</b>									
06538BH22	Bank of Tokyo Mitsubishi NY Discount CP 0.71% Due 8/2/2016	1,000,000.00	04/04/2016 0.72 %	997,633.33 997,633.33	99.76 0.72 %	997,633.33 1,735.56	3.55 % 0.00	P-1 / A-1 F-1	0.09 0.09
89233GJD9	Toyota Motor Credit Discount CP 0.93% Due 9/13/2016	1,000,000.00	12/18/2015 0.95 %	993,025.00 993,025.00	99.30 0.95 %	993,025.00 5,063.33	3.54 % 0.00	P-1 / A-1+ F-1	0.21 0.20
21687AP31	Rabobank Nederland NV NY Discount CP 0.92% Due 2/3/2017	1,000,000.00	05/09/2016 0.94 %	993,125.56 993,125.56	99.31 0.94 %	993,125.56 1,328.89	3.53 % 0.00	P-1 / A-1 NR	0.60 0.59
<b>Total Commercial Paper</b>		<b>3,000,000.00</b>	<b>0.87 %</b>	<b>2,983,783.89</b> <b>2,983,783.89</b>	<b>0.87 %</b>	<b>2,983,783.89</b> <b>8,127.78</b>	<b>10.62 %</b> <b>0.00</b>	<b>P-1 / A-1</b> <b>F-1</b>	<b>0.30</b> <b>0.30</b>
<b>LOCAL GOV INVESTMENT POOL</b>									
99CSAFE\$0	CSAFE Investment Pool	148,497.59	Various 0.55 %	148,497.59 148,497.59	1.00 0.55 %	148,497.59 0.00	0.53 % 0.00	NR / AAA NR	0.00 0.00
<b>Total Local Gov Investment Pool</b>		<b>148,497.59</b>	<b>0.55 %</b>	<b>148,497.59</b> <b>148,497.59</b>	<b>0.55 %</b>	<b>148,497.59</b> <b>0.00</b>	<b>0.53 %</b> <b>0.00</b>	<b>NR / AAA</b> <b>NR</b>	<b>0.00</b> <b>0.00</b>
<b>US CORPORATE</b>									
30231GAL6	Exxon Mobil Corp Note 1.305% Due 3/6/2018	1,500,000.00	03/03/2015 1.31 %	1,500,000.00 1,500,000.00	100.78 0.84 %	1,511,706.00 6,253.13	5.39 % 11,706.00	Aaa / AA+ NR	1.68 1.66
<b>Total US Corporate</b>		<b>1,500,000.00</b>	<b>1.31 %</b>	<b>1,500,000.00</b> <b>1,500,000.00</b>	<b>0.84 %</b>	<b>1,511,706.00</b> <b>6,253.13</b>	<b>5.39 %</b> <b>11,706.00</b>	<b>Aaa / AA+</b> <b>NR</b>	<b>1.68</b> <b>1.66</b>



### Holdings Report

As of 6/30/16

CUSIP	Security Description	Par Value/Units	Purchase Date Book Yield	Cost Value Book Value	Mkt Price Mkt YTM	Market Value Accrued Int.	% of Port. Gain/Loss	Moody/S&P Fitch	Maturity Duration
<b>US TREASURY</b>									
912828WX4	US Treasury Note 0.5% Due 7/31/2016	1,100,000.00	12/04/2015 0.56 %	1,099,574.00 1,099,946.08	100.03 0.20 %	1,100,280.50 2,296.70	3.91 % 334.42	Aaa / AA+ AAA	0.08 0.09
912828F47	US Treasury Note 0.5% Due 9/30/2016	1,200,000.00	12/22/2014 0.61 %	1,197,660.26 1,199,670.92	100.04 0.35 %	1,200,446.40 1,508.20	4.27 % 775.48	Aaa / AA+ AAA	0.25 0.25
912828WA4	US Treasury Note 0.625% Due 10/15/2016	1,500,000.00	02/27/2014 0.54 %	1,503,164.06 1,500,349.00	100.08 0.36 %	1,501,171.50 1,972.34	5.34 % 822.50	Aaa / AA+ AAA	0.29 0.29
912828SC5	US Treasury Note 0.875% Due 1/31/2017	1,500,000.00	02/27/2014 0.66 %	1,509,257.81 1,501,853.29	100.25 0.45 %	1,503,736.50 5,480.77	5.36 % 1,883.21	Aaa / AA+ AAA	0.59 0.58
912828B74	US Treasury Note 0.625% Due 2/15/2017	999,000.00	11/17/2014 0.65 %	998,378.97 998,826.57	100.11 0.45 %	1,000,081.92 2,349.98	3.56 % 1,255.35	Aaa / AA+ AAA	0.63 0.62
912828SY7	US Treasury Note 0.625% Due 5/31/2017	1,000,700.00	11/25/2014 0.77 %	997,107.09 999,391.35	100.09 0.53 %	1,001,598.63 529.74	3.56 % 2,207.28	Aaa / AA+ AAA	0.92 0.91
912828WP1	US Treasury Note 0.875% Due 6/15/2017	1,000,000.00	07/01/2014 0.88 %	999,886.16 999,963.18	100.34 0.52 %	1,003,438.00 382.51	3.56 % 3,474.82	Aaa / AA+ AAA	0.96 0.95
912828TW0	US Treasury Note 0.75% Due 10/31/2017	1,000,000.00	04/23/2015 0.77 %	999,612.73 999,795.22	100.24 0.57 %	1,002,422.00 1,263.59	3.56 % 2,626.78	Aaa / AA+ AAA	1.34 1.32
912828UA6	US Treasury Note 0.625% Due 11/30/2017	1,000,000.00	12/21/2015 1.00 %	992,815.85 994,761.35	100.08 0.57 %	1,000,820.00 529.37	3.56 % 6,058.65	Aaa / AA+ AAA	1.42 1.41
912828UE8	US Treasury Note 0.75% Due 12/31/2017	1,000,000.00	12/18/2015 1.03 %	994,495.54 995,929.23	100.26 0.57 %	1,002,617.00 20.38	3.56 % 6,687.77	Aaa / AA+ AAA	1.50 1.49
912828UJ7	US Treasury Note 0.875% Due 1/31/2018	1,500,000.00	03/17/2015 1.04 %	1,493,208.15 1,496,254.78	100.46 0.58 %	1,506,972.00 5,480.77	5.37 % 10,717.22	Aaa / AA+ AAA	1.59 1.57
912828VE7	US Treasury Note 1% Due 5/31/2018	1,000,000.00	04/19/2016 0.80 %	1,004,222.10 1,003,827.82	100.77 0.59 %	1,007,734.00 846.99	3.58 % 3,906.18	Aaa / AA+ AAA	1.92 1.90
912828K82	US Treasury Note 1% Due 8/15/2018	750,000.00	04/19/2016 0.83 %	752,932.20 752,682.95	100.80 0.62 %	756,006.00 2,822.80	2.69 % 3,323.05	Aaa / AA+ AAA	2.13 2.10
<b>Total US Treasury</b>		<b>14,549,700.00</b>	<b>0.77 %</b>	<b>14,542,314.92</b> <b>14,543,251.74</b>	<b>0.48 %</b>	<b>14,587,324.45</b> <b>25,484.14</b>	<b>51.88 %</b> <b>44,072.71</b>	<b>Aaa / AA+</b> <b>Aaa</b>	<b>0.99</b> <b>0.98</b>
<b>TOTAL PORTFOLIO</b>		<b>28,048,197.59</b>	<b>0.84 %</b>	<b>28,007,895.40</b> <b>28,014,584.45</b>	<b>0.58 %</b>	<b>28,105,634.93</b> <b>61,568.28</b>	<b>100.00 %</b> <b>91,050.48</b>	<b>Aaa / AA+</b> <b>Aaa</b>	<b>1.08</b> <b>1.07</b>
<b>TOTAL MARKET VALUE PLUS ACCRUED</b>						<b>28,167,203.21</b>			



Transaction Ledger

5/31/16 Thru 6/30/16

Transaction Type	Settlement Date	CUSIP	Quantity	Security Description	Price	Acq/Disp Yield	Amount	Interest Pur/Sold	Total Amount	Gain/Loss
<b>ACQUISITIONS</b>										
Purchase	06/01/2016	99CSAFE\$0	66.66	CSAFE Investment Pool	1.000	0.54 %	66.66	0.00	66.66	0.00
Purchase	06/10/2016	99CSAFE\$0	10,625.00	CSAFE Investment Pool	1.000	0.54 %	10,625.00	0.00	10,625.00	0.00
Purchase	06/10/2016	99CSAFE\$0	1,000,000.00	CSAFE Investment Pool	1.000	0.54 %	1,000,000.00	0.00	1,000,000.00	0.00
Purchase	06/15/2016	99CSAFE\$0	4,375.00	CSAFE Investment Pool	1.000	0.54 %	4,375.00	0.00	4,375.00	0.00
Purchase	06/30/2016	99CSAFE\$0	3,750.00	CSAFE Investment Pool	1.000	0.55 %	3,750.00	0.00	3,750.00	0.00
	<b>Subtotal</b>		<b>1,018,816.66</b>				<b>1,018,816.66</b>	<b>0.00</b>	<b>1,018,816.66</b>	<b>0.00</b>
<b>TOTAL ACQUISITIONS</b>			<b>1,018,816.66</b>				<b>1,018,816.66</b>	<b>0.00</b>	<b>1,018,816.66</b>	<b>0.00</b>
<b>DISPOSITIONS</b>										
Maturity	06/10/2016	313373SZ6	1,000,000.00	FHLB Note 2.125% Due 6/10/2016	100.000		1,000,000.00	0.00	1,000,000.00	0.00
	<b>Subtotal</b>		<b>1,000,000.00</b>				<b>1,000,000.00</b>	<b>0.00</b>	<b>1,000,000.00</b>	<b>0.00</b>
Security Withdrawal	06/20/2016	99CSAFE\$0	1,250.52	CSAFE Investment Pool	1.000		1,250.52	0.00	1,250.52	0.00
Security Withdrawal	06/21/2016	99CSAFE\$0	1,000,000.00	CSAFE Investment Pool	1.000		1,000,000.00	0.00	1,000,000.00	0.00
	<b>Subtotal</b>		<b>1,001,250.52</b>				<b>1,001,250.52</b>	<b>0.00</b>	<b>1,001,250.52</b>	<b>0.00</b>
<b>TOTAL DISPOSITIONS</b>			<b>2,001,250.52</b>				<b>2,001,250.52</b>	<b>0.00</b>	<b>2,001,250.52</b>	<b>0.00</b>
<b>OTHER TRANSACTIONS</b>										
Interest	06/10/2016	313373SZ6	1,000,000.00	FHLB Note 2.125% Due 6/10/2016	0.000		10,625.00	0.00	10,625.00	0.00
Interest	06/15/2016	912828WP1	1,000,000.00	US Treasury Note 0.875% Due 6/15/2017	0.000		4,375.00	0.00	4,375.00	0.00
Interest	06/30/2016	912828UE8	1,000,000.00	US Treasury Note 0.75% Due 12/31/2017	0.000		3,750.00	0.00	3,750.00	0.00
	<b>Subtotal</b>		<b>3,000,000.00</b>				<b>18,750.00</b>	<b>0.00</b>	<b>18,750.00</b>	<b>0.00</b>
Dividend	06/01/2016	99CSAFE\$0	130,931.45	CSAFE Investment Pool	0.000		66.66	0.00	66.66	0.00
	<b>Subtotal</b>		<b>130,931.45</b>				<b>66.66</b>	<b>0.00</b>	<b>66.66</b>	<b>0.00</b>
<b>TOTAL OTHER TRANSACTIONS</b>			<b>3,130,931.45</b>				<b>18,816.66</b>	<b>0.00</b>	<b>18,816.66</b>	<b>0.00</b>

CUSIP	Security Description	Trade Date Settle Date Units	Book Value: Begin Book Value: Acq Book Value: Disp Book Value: End	Prior Accrued Inc. Received Ending Accrued Total Interest	Accr. Of Discount Amort. Of Premium Net Accret/Amort Income Earned	Unreal G/L Total Income
<b>Fixed Income</b>						
30231GAL6	Exxon Mobil Corp Note 1.305% Due 03/06/2018	03/03/2015 03/06/2015	1,500,000.00 0.00 0.00 1,500,000.00	4,621.88 0.00 6,253.13 1,631.25	0.00 0.00 0.00 1,631.25	0.00 0.00 0.00 1,631.25
313373SZ6	FHLB Note Due 06/10/2016	06/28/2013 06/28/2013 0.00	1,000,320.76 0.00 1,000,000.00 0.00	10,093.75 10,625.00 0.00 531.25	0.00 320.76 (320.76) 210.49	0.00 0.00 0.00 210.49
3133EFX69	FFCB Note 0.96% Due 10/05/2018	05/17/2016 05/18/2016	1,099,805.19 0.00 0.00 1,100,000.00	1,642.67 0.00 2,522.67 880.00	6.82 0.00 6.82 886.82	0.00 0.00 0.00 886.82
3135G0TG8	FNMA Note 0.875% Due 02/08/2018	06/12/2015 06/15/2015	1,495,422.17 0.00 0.00 1,500,000.00	4,119.79 0.00 5,213.54 1,093.75	222.58 0.00 222.58 1,316.33	0.00 0.00 0.00 1,316.33
3135G0WJ8	FNMA Note 0.875% Due 05/21/2018	05/26/2015 05/27/2015	1,494,765.81 0.00 0.00 1,500,000.00	364.58 0.00 1,458.33 1,093.75	218.40 0.00 218.40 1,312.15	0.00 0.00 0.00 1,312.15
3137EADT3	FHLMC Note 0.875% Due 02/22/2017	08/27/2014 08/28/2014	1,500,487.23 0.00 0.00 1,500,000.00	3,609.38 0.00 4,703.13 1,093.75	0.00 54.95 (54.95) 1,038.80	0.00 0.00 0.00 1,038.80
3137EADU0	FHLMC Note 0.5% Due 01/27/2017	01/15/2015 01/16/2015	999,433.96 0.00 0.00 1,000,000.00	1,722.22 0.00 2,138.89 416.67	70.76 0.00 70.76 487.43	0.00 0.00 0.00 487.43
3137EADV8	FHLMC Note 0.75% Due 07/14/2017	10/30/2015 11/02/2015	1,000,440.25 0.00 0.00 1,000,000.00	2,854.17 0.00 3,479.17 625.00	0.00 32.38 (32.38) 592.62	0.00 0.00 0.00 592.62
3137EAEA3	FHLMC Note 0.75% Due 04/09/2018	04/06/2016 04/07/2016	1,248,184.96 0.00 0.00 1,250,000.00	1,406.25 0.00 2,187.50 781.25	80.43 0.00 80.43 861.68	0.00 0.00 0.00 861.68
912828B74	US Treasury Note 0.625% Due 02/15/2017	11/17/2014 11/18/2014	998,803.85 0.00 0.00 999,000.00	1,835.39 0.00 2,349.98 514.59	22.72 0.00 22.72 537.31	0.00 0.00 0.00 537.31



Income Earned

5/31/16 Thru 6/30/16

CUSIP	Security Description	Trade Date Settle Date Units	Book Value: Begin Book Value: Acq Book Value: Disp Book Value: End	Prior Accrued Inc. Received Ending Accrued Total Interest	Accr. Of Discount Amort. Of Premium Net Accret/Amort Income Earned	Unreal G/L Total Income
912828F47	US Treasury Note 0.5% Due 09/30/2016	12/22/2014 12/23/2014 1,200,000.00	1,199,562.43 0.00 0.00 1,199,670.92	1,016.39 0.00 1,508.20 491.81	108.49 0.00 108.49 600.30	0.00 600.30
912828K82	US Treasury Note 1% Due 08/15/2018	04/19/2016 04/20/2016 750,000.00	752,786.80 0.00 0.00 752,682.95	2,204.67 0.00 2,822.80 618.13	0.00 103.85 (103.85) 514.28	0.00 514.28
912828SC5	US Treasury Note 0.875% Due 01/31/2017	02/27/2014 02/27/2014 1,500,000.00	1,502,113.10 0.00 0.00 1,501,853.29	4,399.04 0.00 5,480.77 1,081.73	0.00 259.81 (259.81) 821.92	0.00 821.92
912828SY7	US Treasury Note 0.625% Due 05/31/2017	11/25/2014 11/26/2014 1,000,700.00	999,273.81 0.00 0.00 999,391.35	17.09 0.00 529.74 512.65	117.54 0.00 117.54 630.19	0.00 630.19
912828TW0	US Treasury Note 0.75% Due 10/31/2017	04/23/2015 04/24/2015 1,000,000.00	999,782.61 0.00 0.00 999,795.22	652.17 0.00 1,263.59 611.42	12.61 0.00 12.61 624.03	0.00 624.03
912828UA6	US Treasury Note 0.625% Due 11/30/2017	12/21/2015 12/22/2015 1,000,000.00	994,457.36 0.00 0.00 994,761.35	17.08 0.00 529.37 512.29	303.99 0.00 303.99 816.28	0.00 816.28
912828UE8	US Treasury Note 0.75% Due 12/31/2017	12/18/2015 12/21/2015 1,000,000.00	995,706.37 0.00 0.00 995,929.23	3,152.47 3,750.00 20.38 617.91	222.86 0.00 222.86 840.77	0.00 840.77
912828UJ7	US Treasury Note 0.875% Due 01/31/2018	03/17/2015 03/18/2015 1,500,000.00	1,496,060.73 0.00 0.00 1,496,254.78	4,399.04 0.00 5,480.77 1,081.73	194.05 0.00 194.05 1,275.78	0.00 1,275.78
912828VE7	US Treasury Note 1% Due 05/31/2018	04/19/2016 04/20/2016 1,000,000.00	1,003,992.10 0.00 0.00 1,003,827.82	27.32 0.00 846.99 819.67	0.00 164.28 (164.28) 655.39	0.00 655.39
912828WA4	US Treasury Note 0.625% Due 10/15/2016	02/27/2014 02/27/2014 1,500,000.00	1,500,447.78 0.00 0.00 1,500,349.00	1,203.89 0.00 1,972.34 768.45	0.00 98.78 (98.78) 669.67	0.00 669.67
912828WP1	US Treasury Note 0.875% Due 06/15/2017	07/01/2014 07/02/2014 1,000,000.00	999,960.01 0.00 0.00 999,963.18	4,040.30 4,375.00 382.51 717.21	3.17 0.00 3.17 720.38	0.00 720.38



**Income Earned**

5/31/16 Thru 6/30/16

CUSIP	Security Description	Trade Date Settle Date Units	Book Value: Begin Book Value: Acq Book Value: Disp Book Value: End	Prior Accrued Inc. Received Ending Accrued Total Interest	Accr. Of Discount Amort. Of Premium Net Accret/Amort Income Earned	Unreal G/L Total Income
912828WX4	US Treasury Note 0.5% Due 07/31/2016	12/04/2015 12/07/2015 1,100,000.00	1,099,892.15 0.00 0.00 1,099,946.08	1,843.41 0.00 2,296.70 453.29	53.93 0.00 53.93 507.22	0.00 507.22
			<b>25,881,699.43</b>	<b>55,242.95</b>	<b>1,638.35</b>	
			<b>0.00</b>	<b>18,750.00</b>	<b>1,034.81</b>	
			<b>1,000,000.00</b>	<b>53,440.50</b>	<b>603.54</b>	<b>0.00</b>
<b>TOTAL Fixed Income</b>		<b>24,899,700.00</b>	<b>24,882,302.97</b>	<b>16,947.55</b>	<b>17,551.09</b>	<b>17,551.09</b>
<b>Cash &amp; Equivalent</b>						
06538BH22	Bank of Tokyo Mitsubishi NY Discount CP 0.71% Due 08/02/2016	04/04/2016 04/04/2016 1,000,000.00	997,633.33 0.00 0.00 997,633.33	1,143.89 0.00 1,735.56 591.67	0.00 0.00 0.00 591.67	0.00 591.67
21687AP31	Rabobank Nederland NV NY Discount CP 0.92% Due 02/03/2017	05/09/2016 05/10/2016 1,000,000.00	993,125.56 0.00 0.00 993,125.56	562.22 0.00 1,328.89 766.67	0.00 0.00 0.00 766.67	0.00 766.67
89233GJD9	Toyota Motor Credit Discount CP 0.93% Due 09/13/2016	12/18/2015 12/18/2015 1,000,000.00	993,025.00 0.00 0.00 993,025.00	4,288.33 0.00 5,063.33 775.00	0.00 0.00 0.00 775.00	0.00 775.00
			<b>2,983,783.89</b>	<b>5,994.44</b>	<b>0.00</b>	
			<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	
			<b>0.00</b>	<b>8,127.78</b>	<b>0.00</b>	<b>0.00</b>
<b>TOTAL Cash &amp; Equivalent</b>		<b>3,000,000.00</b>	<b>2,983,783.89</b>	<b>2,133.34</b>	<b>2,133.34</b>	<b>2,133.34</b>
<b>Investment Pool</b>						
99CSAFE\$0	CSAFE Investment Pool	Various Various 148,497.59	130,931.45 1,018,816.66 1,001,250.52 148,497.59	0.00 66.66 0.00 66.66	0.00 0.00 0.00 66.66	0.00 66.66
			<b>130,931.45</b>	<b>0.00</b>	<b>0.00</b>	
			<b>1,018,816.66</b>	<b>66.66</b>	<b>0.00</b>	
			<b>1,001,250.52</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
<b>TOTAL Investment Pool</b>		<b>148,497.59</b>	<b>148,497.59</b>	<b>66.66</b>	<b>66.66</b>	<b>66.66</b>
			<b>28,996,414.77</b>	<b>61,237.39</b>	<b>1,638.35</b>	
			<b>1,018,816.66</b>	<b>18,816.66</b>	<b>1,034.81</b>	
			<b>2,001,250.52</b>	<b>61,568.28</b>	<b>603.54</b>	<b>0.00</b>
<b>TOTAL PORTFOLIO</b>		<b>28,048,197.59</b>	<b>28,014,584.45</b>	<b>19,147.55</b>	<b>19,751.09</b>	<b>19,751.09</b>



### Cash Flow Report

From 06/30/2016

Payment Date	Transaction Type	CUSIP	Quantity	Security Description	Principal Amount	Income	Total Amount
07/14/2016	Interest	3137EADV8	1,000,000.00	FHLMC Note 0.75% Due 7/14/2017	0.00	3,750.00	3,750.00
07/27/2016	Interest	3137EADU0	1,000,000.00	FHLMC Note 0.5% Due 1/27/2017	0.00	2,500.00	2,500.00
07/31/2016	Interest	912828SC5	1,500,000.00	US Treasury Note 0.875% Due 1/31/2017	0.00	6,562.50	6,562.50
07/31/2016	Interest	912828UJ7	1,500,000.00	US Treasury Note 0.875% Due 1/31/2018	0.00	6,562.50	6,562.50
07/31/2016	Maturity	912828WX4	1,100,000.00	US Treasury Note 0.5% Due 7/31/2016	1,100,000.00	2,750.00	1,102,750.00
<b>Jul 2016</b>					<b>1,100,000.00</b>	<b>22,125.00</b>	<b>1,122,125.00</b>
08/02/2016	Maturity	06538BH22	1,000,000.00	Bank of Tokyo Mitsubishi NY Discount CP 0.71% Due 8/2/2016	997,633.33	2,366.67	1,000,000.00
08/08/2016	Interest	3135G0TG8	1,500,000.00	FNMA Note 0.875% Due 2/8/2018	0.00	6,562.50	6,562.50
08/15/2016	Interest	912828B74	999,000.00	US Treasury Note 0.625% Due 2/15/2017	0.00	3,121.88	3,121.88
08/15/2016	Interest	912828K82	750,000.00	US Treasury Note 1% Due 8/15/2018	0.00	3,750.00	3,750.00
08/22/2016	Interest	3137EADT3	1,500,000.00	FHLMC Note 0.875% Due 2/22/2017	0.00	6,562.50	6,562.50
<b>Aug 2016</b>					<b>997,633.33</b>	<b>22,363.55</b>	<b>1,019,996.88</b>
09/06/2016	Interest	30231GAL6	1,500,000.00	Exxon Mobil Corp Note 1.305% Due 3/6/2018	0.00	9,787.50	9,787.50
09/13/2016	Maturity	89233GJD9	1,000,000.00	Toyota Motor Credit Discount CP 0.93% Due 9/13/2016	993,025.00	6,975.00	1,000,000.00
09/30/2016	Maturity	912828F47	1,200,000.00	US Treasury Note 0.5% Due 9/30/2016	1,200,000.00	3,000.00	1,203,000.00
<b>Sep 2016</b>					<b>2,193,025.00</b>	<b>19,762.50</b>	<b>2,212,787.50</b>
10/05/2016	Interest	3133EFX69	1,100,000.00	FFCB Note 0.96% Due 10/5/2018	0.00	5,280.00	5,280.00
10/09/2016	Interest	3137EAEA3	1,250,000.00	FHLMC Note 0.75% Due 4/9/2018	0.00	4,739.58	4,739.58
10/15/2016	Maturity	912828WA4	1,500,000.00	US Treasury Note 0.625% Due 10/15/2016	1,500,000.00	4,687.50	1,504,687.50
10/31/2016	Interest	912828TW0	1,000,000.00	US Treasury Note 0.75% Due 10/31/2017	0.00	3,750.00	3,750.00
<b>Oct 2016</b>					<b>1,500,000.00</b>	<b>18,457.08</b>	<b>1,518,457.08</b>
11/21/2016	Interest	3135G0WJ8	1,500,000.00	FNMA Note 0.875% Due 5/21/2018	0.00	6,562.50	6,562.50



### Cash Flow Report

From 06/30/2016

Payment Date	Transaction Type	CUSIP	Quantity	Security Description	Principal Amount	Income	Total Amount
11/30/2016	Interest	912828SY7	1,000,700.00	US Treasury Note 0.625% Due 5/31/2017	0.00	3,127.19	3,127.19
11/30/2016	Interest	912828UA6	1,000,000.00	US Treasury Note 0.625% Due 11/30/2017	0.00	3,125.00	3,125.00
11/30/2016	Interest	912828VE7	1,000,000.00	US Treasury Note 1% Due 5/31/2018	0.00	5,000.00	5,000.00
<b>Nov 2016</b>					<b>0.00</b>	<b>17,814.69</b>	<b>17,814.69</b>
12/15/2016	Interest	912828WP1	1,000,000.00	US Treasury Note 0.875% Due 6/15/2017	0.00	4,375.00	4,375.00
12/31/2016	Interest	912828UE8	1,000,000.00	US Treasury Note 0.75% Due 12/31/2017	0.00	3,750.00	3,750.00
<b>Dec 2016</b>					<b>0.00</b>	<b>8,125.00</b>	<b>8,125.00</b>
01/14/2017	Interest	3137EADV8	1,000,000.00	FHLMC Note 0.75% Due 7/14/2017	0.00	3,750.00	3,750.00
01/27/2017	Maturity	3137EADU0	1,000,000.00	FHLMC Note 0.5% Due 1/27/2017	1,000,000.00	2,500.00	1,002,500.00
01/31/2017	Interest	912828UJ7	1,500,000.00	US Treasury Note 0.875% Due 1/31/2018	0.00	6,562.50	6,562.50
01/31/2017	Maturity	912828SC5	1,500,000.00	US Treasury Note 0.875% Due 1/31/2017	1,500,000.00	6,562.50	1,506,562.50
<b>Jan 2017</b>					<b>2,500,000.00</b>	<b>19,375.00</b>	<b>2,519,375.00</b>
02/03/2017	Maturity	21687AP31	1,000,000.00	Rabobank Nederland NV NY Discount CP 0.92% Due 2/3/2017	993,125.56	6,874.44	1,000,000.00
02/08/2017	Interest	3135G0TG8	1,500,000.00	FNMA Note 0.875% Due 2/8/2018	0.00	6,562.50	6,562.50
02/15/2017	Interest	912828K82	750,000.00	US Treasury Note 1% Due 8/15/2018	0.00	3,750.00	3,750.00
02/15/2017	Maturity	912828B74	999,000.00	US Treasury Note 0.625% Due 2/15/2017	999,000.00	3,121.88	1,002,121.88
02/22/2017	Maturity	3137EADT3	1,500,000.00	FHLMC Note 0.875% Due 2/22/2017	1,500,000.00	6,562.50	1,506,562.50
<b>Feb 2017</b>					<b>3,492,125.56</b>	<b>26,871.32</b>	<b>3,518,996.88</b>
03/06/2017	Interest	30231GAL6	1,500,000.00	Exxon Mobil Corp Note 1.305% Due 3/6/2018	0.00	9,787.50	9,787.50
<b>Mar 2017</b>					<b>0.00</b>	<b>9,787.50</b>	<b>9,787.50</b>
04/05/2017	Interest	3133EFX69	1,100,000.00	FFCB Note 0.96% Due 10/5/2018	0.00	5,280.00	5,280.00
04/09/2017	Interest	3137EAEA3	1,250,000.00	FHLMC Note 0.75% Due 4/9/2018	0.00	4,687.50	4,687.50



### Cash Flow Report

From 06/30/2016

Payment Date	Transaction Type	CUSIP	Quantity	Security Description	Principal Amount	Income	Total Amount
04/30/2017	Interest	912828TW0	1,000,000.00	US Treasury Note 0.75% Due 10/31/2017	0.00	3,750.00	3,750.00
<b>Apr 2017</b>					<b>0.00</b>	<b>13,717.50</b>	<b>13,717.50</b>
05/21/2017	Interest	3135G0WJ8	1,500,000.00	FNMA Note 0.875% Due 5/21/2018	0.00	6,562.50	6,562.50
05/31/2017	Interest	912828UA6	1,000,000.00	US Treasury Note 0.625% Due 11/30/2017	0.00	3,125.00	3,125.00
05/31/2017	Interest	912828VE7	1,000,000.00	US Treasury Note 1% Due 5/31/2018	0.00	5,000.00	5,000.00
05/31/2017	Maturity	912828SY7	1,000,700.00	US Treasury Note 0.625% Due 5/31/2017	1,000,700.00	3,127.19	1,003,827.19
<b>May 2017</b>					<b>1,000,700.00</b>	<b>17,814.69</b>	<b>1,018,514.69</b>
06/15/2017	Maturity	912828WP1	1,000,000.00	US Treasury Note 0.875% Due 6/15/2017	1,000,000.00	4,375.00	1,004,375.00
06/30/2017	Interest	912828UE8	1,000,000.00	US Treasury Note 0.75% Due 12/31/2017	0.00	3,750.00	3,750.00
<b>Jun 2017</b>					<b>1,000,000.00</b>	<b>8,125.00</b>	<b>1,008,125.00</b>
<b>Total</b>					<b>13,783,483.89</b>	<b>204,338.83</b>	<b>13,987,822.72</b>

**SUBJECT: LIST OF BILLS SCHEDULED FOR COUNCIL APPROVAL ON  
JULY 19, 2016**

**DATE: JULY 18, 2016**

**PRESENTED BY: KEVIN WATSON, FINANCE DEPARTMENT**

**SUMMARY:**

Attached is the list of bills scheduled for Council approval at the July 19, 2016 regular Council Meeting.

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City of Louisville, CO  
DETAIL INVOICE LIST

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CASH ACCOUNT: 001000 101001

WARRANT: 070116 07/07/2016

VENDOR	VENDOR NAME	PURPOSE	AMOUNT
5255	FAMILY SUPPORT REGISTRY	Payroll Run 1 - Warrant 0	481.96
14246	MANAGER OF FINANCE	Payroll Run 1 - Warrant 0	36.73
14277	MIDLAND FUNDING LLC	Payroll Run 1 - Warrant 0	275.33
3 INVOICES		WARRANT TOTAL	794.02

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CASH ACCOUNT: 001000 101001

WARRANT: 070716 07/07/2016

VENDOR	VENDOR NAME	PURPOSE	AMOUNT
99999	ALEX KOSEL	WORK BOOTS KOSEL	129.33
	1 INVOICES	WARRANT TOTAL	129.33

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CASH ACCOUNT: 001000 101001

WARRANT: 07192016 07/19/2016

VENDOR	VENDOR NAME	PURPOSE	AMOUNT
13547	A G WASSENAAR INC	GEOTECH SERVICES	2,233.50
13547	A G WASSENAAR INC	GEOTECH SERVICES	423.50
190	ACE EQUIPMENT & SUPPLY CO	GUTTER BROOMS	622.20
14121	ACUSHNET COMPANY	RESALE MERCHANDISE	188.28
14121	ACUSHNET COMPANY	RESALE MERCHANDISE	283.24
1006	ALL CURRENT ELECTRIC INC	FLOW METER & VALVE GC	1,318.22
14245	ALLIXA CONSULTING INC	CONTRACT AUDITOR	26,358.50
9319	AMERICAN DATA GROUP INC	MUNIS UB EXPORT	260.00
5001	BACKFLOW TECH	BACKFLOW ASSEMBLY TEST WW	70.00
640	BOULDER COUNTY	JUN 16 BOULDER COUNTY USE	138,023.14
12880	BOYAGIAN CONSULTING LLC	JUN 16 PROFESSIONAL SERVI	2,500.00
7706	BRANNAN SAND & GRAVEL CO LLC	ASPHALT	548.83
7706	BRANNAN SAND & GRAVEL CO LLC	ASPHALT	46.05
7706	BRANNAN SAND & GRAVEL CO LLC	ASPHALT	363.77
7706	BRANNAN SAND & GRAVEL CO LLC	ASPHALT	176.18
935	CENTENNIAL PRINTING CO	45 SETS CAFR TABS	338.60
935	CENTENNIAL PRINTING CO	CONSUMER CONFIDENCE REPOR	2,258.00
980	CENTURY CHEVROLET INC	PARTS UNIT 3407	44.24
2220	CHEMTRADE CHEMICALS US LLC	ALUMINUM SULFATE NWTP	4,534.66
2220	CHEMTRADE CHEMICALS US LLC	ALUMINUM SULFATE SWTP	4,601.00
4785	CINTAS CORPORATION #66	UNIFORM RENTAL WWTP	127.98
4785	CINTAS CORPORATION #66	UNIFORM RENTAL WWTP	127.98
4785	CINTAS CORPORATION #66	UNIFORM RENTAL WWTP	127.98
4785	CINTAS CORPORATION #66	UNIFORM RENTAL WWTP	127.98
4785	CINTAS CORPORATION #66	UNIFORM RENTAL WTP	179.73
4785	CINTAS CORPORATION #66	UNIFORM RENTAL WTP	170.71
4785	CINTAS CORPORATION #66	UNIFORM RENTAL WTP	170.71
4785	CINTAS CORPORATION #66	UNIFORM RENTAL WTP	170.71
14047	CITY OF NORTHGLENN	LAB ANALYSIS FEES	1,030.00
13260	CLIFTON LARSON ALLEN LLP	MAY 16 UTILITY BILLING SE	8,187.83
14281	COAL CREEK TRIATHLON CLUB LLC	CONTRACTOR FEES TRIATHLON	892.50
1245	COLORADO MOSQUITO CONTROL INC	JUN 16 MOSQUITO CONTROL S	1,547.50

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CASH ACCOUNT: 001000 101001

WARRANT: 07192016 07/19/2016

VENDOR	VENDOR NAME	PURPOSE	AMOUNT
14009	COMPLETE MAILING SOLUTIONS	FOLDER/INSERTER MACHINE M	2,000.00
7760	DBA OF LOUISVILLE	STREET FAIRE MANAGER	21,000.00
12392	DOOR TO DOOR PROMOTIONS	UNIFORMS	191.90
12392	DOOR TO DOOR PROMOTIONS	UNIFORM SHIRTS	249.86
1505	DPC INDUSTRIES INC	CHLORINE SWTP	798.00
1505	DPC INDUSTRIES INC	CHLORINE NWTP	798.00
1520	DRCOG	2016 MEMBERSHIP DUES 2ND	3,400.00
14255	ECOS COMMUNICATIONS	HARPER LAKE SIGN LAYOUT O	3,925.00
13009	EIDE BAILLY LLP	2015 AUDIT PROGRESS BILLI	6,775.00
13963	ENSCICON CORPORATION	ENGINEERING SERV SULLIVAN	370.00
13963	ENSCICON CORPORATION	ENGINEERING SERV SULLIVAN	740.00
13963	ENSCICON CORPORATION	ENGINEERING SERV SULLIVAN	296.00
11037	ENVIRONMENTAL RESOURCE ASSOCIA	COLIFORM MICROBE TEST WWT	143.60
1915	EXQUISITE ENTERPRISES INC	NAM,E PLATES MUTH	20.50
10271	FOOTHILLS VEGETATION MANAGEMEN	NOXIOUS WEED CONTROL	810.75
10271	FOOTHILLS VEGETATION MANAGEMEN	NOXIOUS WEED CONTROL	1,148.55
10271	FOOTHILLS VEGETATION MANAGEMEN	NOXIOUS WEED CONTROL	2,828.27
10623	FRONT RANGE LANDFILL INC	LANDFILL FEES	3,651.04
13098	G4S SECURE SOLUTIONS INC	BAILIFF SERVICES 6/13/16	110.00
13098	G4S SECURE SOLUTIONS INC	BAILIFF SERVICES 6/20/16	137.50
10722	GALE/CENGAGE LEARNING	GALE COURSE SUBSCRIPTION	3,000.00
14137	GEAR FOR SPORTS INC	RESALE MERCHANDISE	667.42
2310	GRAINGER	DRUM THICKENER GREASE WWT	65.84
2405	HACH COMPANY	LAB SUPPLIES WWTP	151.79
11361	HARMONY K LARKE	CONTRACTOR FEES BUGS GALO	635.50
2475	HILL PETROLEUM	UNLEADED/DIESEL FUEL GC	432.77
11025	HOFF CONSTRUCTION	HELBURG MEMORIAL CONSTRUC	11,148.39
11025	HOFF CONSTRUCTION	HELBURG MEMORIAL CONSTRUC	4,595.47
14265	HOSE & RUBBER SUPPLY INC	HOSE	85.95

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CASH ACCOUNT: 001000 101001

WARRANT: 07192016 07/19/2016

VENDOR	VENDOR NAME	PURPOSE	AMOUNT
14016	HUG SPORTS LLC	CONTRACTOR FEES VOLLEYBAL	719.20
14176	IMS INFRASTRUCTURE MANAGEMENT	PAVEMENT CONDITION SURVEY	1,732.50
14005	KAREN RITTER	CRAFT GROUP SUPPLIES	35.98
14033	KDG ENGINEERING LLC	SH42/SHORT ST CROSSING DE	30,126.26
11337	KISSINGER AND FELLMAN PC	COMCAST AUDIT/XCEL STR LI	123.00
13055	LANDMARK ENGINEERING LTD	SURVEY UTILITIES	23,986.25
3070	LL JOHNSON DISTRIBUTING CO	BULK FERTILIZER	1,865.00
5432	LOUISVILLE FIRE PROTECTION DIS	JUN 16 FIRE PROTECT DIST	17,995.00
9498	LOUISVILLE TIRE AND AUTO CARE	WHEEL ALIGNMENT UNIT 5337	69.00
14290	MILE HIGH TURFGRASS LLC	SOIL MONITOR SYSTEM	1,600.00
14101	MWH CONSTRUCTORS INC	WWTP CONSTRUCTION	1,038,001.00
99999	MAX MANSON	SUMMER CAMP PROGRAM	40.00
99999	RICHARD SULLIVAN	MILEAGE TO FRISCO	92.88
99999	CAROLYN GAULIN	REFUND ART CENTER RENTAL	410.00
11477	P.R.O.S. INC	SENIOR SOFTBALL UMPIRES	300.00
14144	PING INC	RESALE MERCHANDISE	40.89
14144	PING INC	RESALE MERCHANDISE	66.00
14144	PING INC	RESALE MERCHANDISE	130.00
14144	PING INC	RESALE MERCHANDISE	605.70
14144	PING INC	RESALE MERCHANDISE	635.10
14144	PING INC	RESALE MERCHANDISE CREDIT	-66.00
14144	PING INC	RESALE MERCHANDISE CREDIT	-423.00
14160	PRECISE MRM LLC	GPS SOFTWARE/POOLED DATA	96.05
9375	RED WING SHOES	WORK BOOTS PHAM	150.00
9375	RED WING SHOES	WORK BOOTS HARVEY	150.00
5369	SGS ACCUTEST INC	LAB ANALYSIS FEES WWTP	337.50
5369	SGS ACCUTEST INC	LAB ANALYSIS FEES WWTP	469.50
5369	SGS ACCUTEST INC	LAB ANALYSIS FEES WWTP	118.50
5369	SGS ACCUTEST INC	LAB ANALYSIS FEES WWTP	54.50
5369	SGS ACCUTEST INC	LAB ANALYSIS FEES WTP	369.50
1201	SUPPLYWORKS	JANITORIAL SUPPLIES WWTP	49.88
14213	THE ANTIGUA GROUP INC	RESALE MERCHANDISE	1,069.83

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CASH ACCOUNT: 001000 101001

WARRANT: 07192016 07/19/2016

VENDOR	VENDOR NAME	PURPOSE	AMOUNT
1047	THE DAVEY TREE EXPERT COMPANY	TREE PRUNING	2,052.00
12287	TIMOTHY WIRTH	TUNE PIANO	125.00
6609	TRAVELERS	WORKERS COMP DEDUCTIBLES	2,378.20
6609	TRAVELERS	WORKERS COMP PREMIUM	12,579.95
4765	UNCC	JUN 16 LOCATES #48760	707.85
11087	UNITED SITE SERVICES OF COLORA	TOILET RENTAL CENTENNIAL	193.60
11087	UNITED SITE SERVICES OF COLORA	TOILET RENTAL MINERS FIEL	195.60
11087	UNITED SITE SERVICES OF COLORA	TOILET RENTAL ANNETTE BRA	195.60
11087	UNITED SITE SERVICES OF COLORA	TOILET RENTAL MEMORY SQUA	195.60
11087	UNITED SITE SERVICES OF COLORA	TOILET RENTAL COTTONWOOD	166.02
11087	UNITED SITE SERVICES OF COLORA	TOILET RENTAL PIRATES PAR	195.60
11087	UNITED SITE SERVICES OF COLORA	TOILET RENTAL SKATE PARK	188.65
14237	USIC LOCATING SERVICES LLC	POTHOLING	1,900.00
9838	VALLEYCREST LANDSCAPE MAINTENA	DOWNTOWN FLORAL DISPLAY	1,476.60
13851	VELOCITY PLANT SERVICES LLC	FLASH MIXER INSTALL HBWTP	9,856.26
8035	VSR CORPORATION	SEWER LINE INSPECTION	300.00
8035	VSR CORPORATION	SEWER LINE INSPECTION	1,349.00
14247	WEAVERS DIVE AND TRAVEL CENTER	CONTRACTOR FEES DISCOVER	175.00
14102	WELLS FARGO FINANCIAL LEASING	AUG 16 GOLF EQUIPMENT LEA	9,138.96
10884	WORD OF MOUTH CATERING INC	SR MEAL PROGRAM 6/27-7/8/	2,045.50
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	113 INVOICES	WARRANT TOTAL	1,434,595.63
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**CITY OF LOUISVILLE**  
**PURCHASING CARD SUMMARY**  
**STATEMENT PERIOD 05/21/16 - 06/20/16**

SUPPLIER	SUPPLIER LOCATION	CARDHOLDER	DEPARTMENT	TRANS DATE	AMOUNT
4 RIVERS EQUIPMENT LLC	PUEBLO WEST	MASON THOMPSON	OPERATIONS	06/16/2016	248.16
4 RIVERS EQUIPMENT LLC	PUEBLO WEST	MASON THOMPSON	OPERATIONS	06/14/2016	44.77
ACCUWEATHER INC	08142358540	KURT KOWAR	PUBLIC WORKS	06/01/2016	7.95
ACUSHNET COMPANY	08002258500	DAVID BARIL	GOLF COURSE	06/02/2016	166.70
ADOBE *EXPORTPDF SUB	800-833-6687	DAVID D HAYES	POLICE	06/14/2016	23.88
ADVENTURE GOLF	WESTMINSTER	RACHEL DUCEY	REC CENTER	06/08/2016	185.25
AEROSUDS ACCESSORIES I	BROOMFIELD	RON CHOATE	OPERATIONS	06/15/2016	190.00
AEROSUDS ACCESSORIES I	BROOMFIELD	RON CHOATE	OPERATIONS	06/15/2016	360.00
AEROSUDS ACCESSORIES I	BROOMFIELD	RON CHOATE	OPERATIONS	05/26/2016	349.00
AGFINITY HENDERSON AGR	HENDERSON	VICKIE ILKO	OPERATIONS	06/09/2016	200.90
AIS SPECIALTY PRODUCTS	818-4394141	BRETT TUBBS	FACILITIES	06/17/2016	601.88
ALBERTSONS STO00028126	LOUISVILLE	LINDA LEBECK	CITY CLERK	06/17/2016	150.35
ALBERTSONS STO00028126	LOUISVILLE	LINDA PARKER	REC CENTER	05/24/2016	7.86
ALLIED DEMOLITION INC	303-2893366	JEFF LEBECK	OPERATIONS	05/26/2016	623.39
AMAZON MKTPLACE PMTS	AMZN.COM/BILL	TERRELL PHILLIPS	WATER	06/18/2016	59.88
AMAZON MKTPLACE PMTS	AMZN.COM/BILL	SUZANNE JANSSEN	CITY MANAGER	06/17/2016	134.08
AMAZON MKTPLACE PMTS	AMZN.COM/BILL	SUZANNE JANSSEN	CITY MANAGER	06/17/2016	99.98
AMAZON MKTPLACE PMTS	AMZN.COM/BILL	TERRELL PHILLIPS	WATER	06/16/2016	109.95
AMAZON MKTPLACE PMTS	AMZN.COM/BILL	DAVID SZABADOS	FACILITIES	06/15/2016	484.35
AMAZON MKTPLACE PMTS	AMZN.COM/BILL	MONICA GARLAND	BUILDING SAFETY	06/15/2016	27.98
AMAZON MKTPLACE PMTS	AMZN.COM/BILL	PATRICIA MORGAN	REC CENTER	06/12/2016	44.42
AMAZON MKTPLACE PMTS	AMZN.COM/BILL	PATRICIA MORGAN	REC CENTER	06/10/2016	41.76
AMAZON MKTPLACE PMTS	AMZN.COM/BILL	BRIDGET BACON	LIBRARY	06/08/2016	21.99
AMAZON MKTPLACE PMTS	AMZN.COM/BILL	BRIDGET BACON	LIBRARY	06/08/2016	44.71
AMAZON MKTPLACE PMTS	AMZN.COM/BILL	JILL SIEWERT	LIBRARY	06/04/2016	57.97
AMAZON MKTPLACE PMTS	AMZN.COM/BILL	PATRICIA MORGAN	REC CENTER	06/02/2016	81.90
AMAZON MKTPLACE PMTS	AMZN.COM/BILL	MEGAN FRASER	REC CENTER	05/29/2016	44.53
AMAZON MKTPLACE PMTS	AMZN.COM/BILL	MEGAN FRASER	REC CENTER	05/29/2016	9.99
AMAZON MKTPLACE PMTS	AMZN.COM/BILL	MEGAN FRASER	REC CENTER	05/29/2016	59.81
AMAZON MKTPLACE PMTS	AMZN.COM/BILL	KAREN FREITER	LIBRARY	05/25/2016	25.93
AMAZON MKTPLACE PMTS	AMZN.COM/BILL	MONICA GARLAND	BUILDING SAFETY	05/24/2016	129.99
AMAZON MKTPLACE PMTS	AMZN.COM/BILL	MONICA GARLAND	BUILDING SAFETY	05/24/2016	129.99
AMAZON MKTPLACE PMTS	AMZN.COM/BILL	MONICA GARLAND	BUILDING SAFETY	05/24/2016	129.99
AMAZON MKTPLACE PMTS	AMZN.COM/BILL	MONICA GARLAND	BUILDING SAFETY	05/24/2016	129.99
AMAZON MKTPLACE PMTS	AMZN.COM/BILL	JILL SIEWERT	LIBRARY	05/22/2016	37.98
AMAZON MKTPLACE PMTS	AMZN.COM/BILL	BRIDGET BACON	LIBRARY	05/21/2016	70.17
AMAZON MKTPLACE PMTS	AMZN.COM/BILL	KURT KOWAR	PUBLIC WORKS	05/20/2016	16.98
AMAZON.COM AMZN.COM/BI	AMZN.COM/BILL	JILL SIEWERT	LIBRARY	06/15/2016	-3.00

SUPPLIER	SUPPLIER LOCATION	CARDHOLDER	DEPARTMENT	TRANS DATE	AMOUNT
AMAZON.COM AMZN.COM/BI	AMZN.COM/BILL	JILL SIEWERT	LIBRARY	06/15/2016	-2.00
AMAZON.COM AMZN.COM/BI	AMZN.COM/BILL	BRIDGET BACON	LIBRARY	06/14/2016	86.13
AMAZON.COM AMZN.COM/BI	AMZN.COM/BILL	AMANDA PERERA	REC CENTER	06/14/2016	14.74
AMAZON.COM AMZN.COM/BI	AMZN.COM/BILL	JILL SIEWERT	LIBRARY	06/13/2016	79.92
AMAZON.COM AMZN.COM/BI	AMZN.COM/BILL	JILL SIEWERT	LIBRARY	06/11/2016	71.89
AMAZON.COM AMZN.COM/BI	AMZN.COM/BILL	PATRICIA MORGAN	REC CENTER	06/03/2016	29.98
AMAZON.COM AMZN.COM/BI	AMZN.COM/BILL	JILL SIEWERT	LIBRARY	05/21/2016	-2.00
AMERICAN CLAY WORKS	DENVER	BOB BERNHARDT	PARKS	06/02/2016	256.50
ARAMARK UNIFORM	800-504-0328	JULIE SEYDEL	REC CENTER	06/12/2016	197.12
ARC*SERVICES/TRAINING	800-733-2767	KAYLA FEENEY	REC CENTER	05/26/2016	57.00
ARROWHEAD AWARDS	BOULDER	MONICA GARLAND	BUILDING SAFETY	06/08/2016	20.00
ARROWHEAD SCIENTIFIC I	LENEXA	ERICA BERZINS	POLICE	06/07/2016	278.24
AT&T DATA	08003310500	KURT KOWAR	PUBLIC WORKS	06/14/2016	30.00
AT&T DATA	08003310500	CRAIG DUFFIN	PUBLIC WORKS	06/02/2016	30.00
AT&T*BILL PAYMENT	08003310500	DIANE M KREAGER	FINANCE	06/06/2016	37.70
AV NOW INC	08314852500	PEGGY JONES	REC CENTER	05/25/2016	-189.00
AMAZON.COM	AMZN.COM/BILL	SUZANNE JANSSEN	CITY MANAGER	06/19/2016	56.70
AMAZON.COM	AMZN.COM/BILL	JILL SIEWERT	LIBRARY	06/19/2016	16.99
AMAZON.COM	AMZN.COM/BILL	JILL SIEWERT	LIBRARY	06/17/2016	12.48
AMAZON.COM	AMZN.COM/BILL	JILL SIEWERT	LIBRARY	06/17/2016	37.85
AMAZON.COM	AMZN.COM/BILL	KAREN FREITER	LIBRARY	06/17/2016	59.99
AMAZON.COM	AMZN.COM/BILL	JILL SIEWERT	LIBRARY	06/17/2016	-.03
AMAZON.COM	AMZN.COM/BILL	JILL SIEWERT	LIBRARY	06/17/2016	103.58
AMAZON.COM	AMZN.COM/BILL	JILL SIEWERT	LIBRARY	06/15/2016	13.73
AMAZON.COM	AMZN.COM/BILL	MEREDYTH MUTH	CITY MANAGER	06/15/2016	373.99
AMAZON.COM	AMZN.COM/BILL	TERRELL PHILLIPS	WATER	06/14/2016	74.85
AMAZON.COM	AMZN.COM/BILL	JILL SIEWERT	LIBRARY	06/08/2016	-2.20
AMAZON.COM	AMZN.COM/BILL	JILL SIEWERT	LIBRARY	06/05/2016	24.98
AMAZON.COM	AMZN.COM/BILL	PATRICIA MORGAN	REC CENTER	06/03/2016	30.30
AMAZON.COM	AMZN.COM/BILL	JILL SIEWERT	LIBRARY	06/01/2016	-2.03
AMAZON.COM	AMZN.COM/BILL	JILL SIEWERT	LIBRARY	05/29/2016	48.97
AMAZON.COM	AMZN.COM/BILL	JILL SIEWERT	LIBRARY	05/22/2016	31.95
B & G EQUIPMENT INC	GREELEY	MASON THOMPSON	OPERATIONS	05/31/2016	50.70
BK TIRE, INC	FREDERICK	RON CHOATE	OPERATIONS	06/13/2016	430.00
BK TIRE, INC	FREDERICK	RON CHOATE	OPERATIONS	06/06/2016	88.00
BK TIRE, INC	FREDERICK	RON CHOATE	OPERATIONS	06/01/2016	462.04
BLACK DIAMOND WASH INC	LOUISVILLE	LAURA LOBATO	POLICE	06/07/2016	15.00
BLACKJACK PIZZA	LOUISVILLE	KATHY MARTIN	REC CENTER	06/15/2016	44.38
BLACKJACK PIZZA	LOUISVILLE	RACHEL DUCEY	REC CENTER	06/02/2016	78.33
BLUE SKY PLUMBING & HE	WHEAT RIDGE	PHIL LIND	FACILITIES	06/17/2016	457.50
BLUE SKY PLUMBING & HE	WHEAT RIDGE	PHIL LIND	FACILITIES	05/25/2016	201.00
BLUE SKY PLUMBING & HE	WHEAT RIDGE	BRETT TUBBS	FACILITIES	05/19/2016	457.50

SUPPLIER	SUPPLIER LOCATION	CARDHOLDER	DEPARTMENT	TRANS DATE	AMOUNT
BROADCAST MUSIC INC	08009258451	PEGGY JONES	REC CENTER	06/16/2016	365.84
BROOMFIELD RENTALS INC	BROOMFIELD	ERIK SWIATEK	PARKS	06/17/2016	71.50
BROOMFIELD RENTALS INC	BROOMFIELD	MASON THOMPSON	OPERATIONS	06/15/2016	21.60
BROOMFIELD RENTALS INC	BROOMFIELD	ERIK SWIATEK	PARKS	06/15/2016	71.50
BUDGET RENT-A-CAR	LAS VEGAS	AARON DEJONG	CITY MANAGER	05/25/2016	198.34
BUSABA	LOUISVILLE	DAWN BURGESS	CITY MANAGER	06/07/2016	298.55
C AND M AIR COOLED ENG	WACO	DAVID BARIL	GOLF COURSE	05/27/2016	171.98
C AND M AIR COOLED ENG	WACO	KRISTOPHER JAGGERS	GOLF COURSE	05/24/2016	156.86
CASEGUYZ.COM	708-458-8989	DAVE HINZ	POLICE	06/03/2016	824.80
CBI ONLINE	08008820757	LESLIE RINGER	HUMAN RESOURCES	05/25/2016	6.85
CBI ONLINE	08008820757	LESLIE RINGER	HUMAN RESOURCES	05/25/2016	6.85
CBI ONLINE	08008820757	LESLIE RINGER	HUMAN RESOURCES	05/25/2016	6.85
CBI ONLINE	08008820757	LESLIE RINGER	HUMAN RESOURCES	05/25/2016	6.85
CBI ONLINE	08008820757	LESLIE RINGER	HUMAN RESOURCES	05/25/2016	6.85
CBI ONLINE	08008820757	LESLIE RINGER	HUMAN RESOURCES	05/25/2016	6.85
CBI ONLINE	08008820757	LESLIE RINGER	HUMAN RESOURCES	05/25/2016	6.85
CBI ONLINE	08008820757	LESLIE RINGER	HUMAN RESOURCES	05/25/2016	6.85
CDW GOVERNMENT	800-750-4239	MATTHEW BUSH	IT	06/16/2016	-12.20
CDW GOVERNMENT	800-750-4239	MATTHEW BUSH	IT	06/16/2016	45.36
CDW GOVERNMENT	800-750-4239	MATTHEW BUSH	IT	06/13/2016	25.23
CDW GOVERNMENT	800-750-4239	MATTHEW BUSH	IT	06/13/2016	12.20
CDW GOVERNMENT	800-750-4239	DAVID ALDERS	PARKS	06/10/2016	47.30
CDW GOVERNMENT	800-750-4239	MATTHEW BUSH	IT	05/28/2016	195.19
CENTENNIAL EQUIPMENT C	303-298-8400	GLEN SIEDENBURG	WATER	06/07/2016	864.50
CENTENNIAL PRINTING CO	303-6650388	KELSEY HARTER	PARKS	06/08/2016	51.50
CENTER COPY BOULDER IN	BOULDER	CHERYL KELLER	POLICE	05/26/2016	200.00
CENTER COPY BOULDER IN	BOULDER	CHERYL KELLER	POLICE	05/26/2016	190.00
CITY OF LOUISVILLE PAR	LOUISVILLE	POLLY A BOYD	PARKS	06/14/2016	.01
CITY OF LOUISVILLE PAR	LOUISVILLE	POLLY A BOYD	PARKS	06/14/2016	-.01
CLEANHARBORS ENVIROMNT	07817925000	KRISTOPHER JAGGERS	GOLF COURSE	05/24/2016	376.93
CLUB PROPHET SYSTEMS	724-2740380	DAVID BARIL	GOLF COURSE	06/10/2016	540.00
CO GOVT SERVICES	DENVER	CAROL HANSON	CITY CLERK	05/25/2016	77.00
COAL CREEK COLLISION C	LOUISVILLE	RON CHOATE	OPERATIONS	05/26/2016	1,000.00
COLOGRAPHIC INC	303-2884796	RON CHOATE	OPERATIONS	06/08/2016	360.00
COLOGRAPHIC INC	303-2884796	RON CHOATE	OPERATIONS	06/08/2016	360.00
COLORADO BARRICADE	DENVER	JEFF LEBECK	OPERATIONS	06/09/2016	22.00
COLORADO BARRICADE	DENVER	DAVE NICHOLS	OPERATIONS	05/31/2016	200.00
COLORADO GOLF ASSOCIAT	303-3664653	DAVID BARIL	GOLF COURSE	05/19/2016	49.74
COLORADO LTAP	03037353503	JEFF LEBECK	OPERATIONS	06/16/2016	100.00
COLORADO SECTION OF TH	303-681-0742	DAVID BARIL	GOLF COURSE	06/15/2016	65.00
COLORTONEREXPERT DOT C	714-4820377	KAREN FREITER	LIBRARY	05/31/2016	29.98
COMCAST CABLE COMM	800-COMCAST	POLLY A BOYD	PARKS	06/11/2016	109.95

SUPPLIER	SUPPLIER LOCATION	CARDHOLDER	DEPARTMENT	TRANS DATE	AMOUNT
COMCAST CABLE COMM	800-COMCAST	POLLY A BOYD	PARKS	05/23/2016	254.79
COMCAST DENVER CS 1X	800-266-2278	DIANE M KREAGER	FINANCE	06/15/2016	27.93
COMCAST DENVER CS 1X	800-266-2278	DIANE M KREAGER	FINANCE	06/15/2016	7.98
COMCAST DENVER CS 1X	800-266-2278	JILL SIEWERT	LIBRARY	05/27/2016	109.90
COMCAST DENVER CS 1X	800-266-2278	JILL SIEWERT	LIBRARY	05/27/2016	104.85
COMCAST DENVER CS 1X	800-266-2278	JILL SIEWERT	LIBRARY	05/27/2016	177.00
COUNTRY KITCHEN	STERLING	KENNETH SWANSON	BUILDING SAFETY	06/11/2016	15.97
CPS 5508 GREELEY	GREELEY	DAVID DEAN	GOLF COURSE	06/01/2016	800.00
CPS DISTRIBUTORS INC B	BOULDER	VICKIE ILKO	OPERATIONS	06/08/2016	60.40
CPS DISTRIBUTORS INC B	BOULDER	VICKIE ILKO	OPERATIONS	06/07/2016	33.68
CPS DISTRIBUTORS INC B	BOULDER	MATT LOOMIS	PARKS	06/01/2016	100.78
CPS DISTRIBUTORS INC B	BOULDER	MATT LOOMIS	PARKS	05/25/2016	18.26
CPS DISTRIBUTORS INC B	BOULDER	DAVE NICHOLS	OPERATIONS	05/24/2016	143.23
CRAIGSLIST.ORG	04153995200	RONDA ROMERO	HUMAN RESOURCES	06/03/2016	30.00
CREJ	03036231148	DAWN BURGESS	CITY MANAGER	05/31/2016	300.00
CSS - COMODO GROUP IN	CLIFTON	BRAD MCKENDRY	IT	06/13/2016	230.85
DAILY CAMERA	BOULDER	DIANE M KREAGER	FINANCE	06/16/2016	1,385.93
DAYS INNS	CHEYENNE	JUSTIN ELKINS	WASTEWATER	06/07/2016	99.49
DBC IRRIGATION SUPPLY	BROOMFIELD	BRADLEY AUSTIN	PARKS	06/09/2016	29.37
DBC IRRIGATION SUPPLY	BROOMFIELD	JOE FERRERA	PARKS	06/08/2016	543.20
DBC IRRIGATION SUPPLY	BROOMFIELD	BRADLEY AUSTIN	PARKS	06/08/2016	109.56
DBC IRRIGATION SUPPLY	BROOMFIELD	DAVID ALDERS	PARKS	06/07/2016	45.14
DBC IRRIGATION SUPPLY	BROOMFIELD	MATT LOOMIS	PARKS	06/07/2016	226.65
DBC IRRIGATION SUPPLY	BROOMFIELD	DAVID ALDERS	PARKS	06/06/2016	100.18
DBC IRRIGATION SUPPLY	BROOMFIELD	DAVID ALDERS	PARKS	06/01/2016	220.37
DBC IRRIGATION SUPPLY	BROOMFIELD	MATT LOOMIS	PARKS	05/31/2016	221.44
DBC IRRIGATION SUPPLY	BROOMFIELD	MATT LOOMIS	PARKS	05/24/2016	149.81
DBC IRRIGATION SUPPLY	BROOMFIELD	DAVID ALDERS	PARKS	05/20/2016	137.84
DEN COL SUPPLY COMPANY	DENVER	DAVE NICHOLS	OPERATIONS	05/31/2016	77.66
DEN COL SUPPLY COMPANY	DENVER	DAVE NICHOLS	OPERATIONS	05/24/2016	22.78
DENVER FIREFIGHTERS MU	DENVER	AMANDA PERERA	REC CENTER	06/15/2016	203.00
DISH NETWORK-ONE TIME	800-894-9131	FRANCIS H TRICKEL	WATER	06/16/2016	83.70
DROPBOX*265Z1PBXW12V	DB.TT/CHELP	MEREDYTH MUTH	CITY MANAGER	06/06/2016	99.00
DTV*DIRECTV SERVICE	800-347-3288	DAVID BARIL	GOLF COURSE	06/11/2016	134.97
E 470 EXPRESS TOLLS	303-5373470	DIANE M KREAGER	FINANCE	06/06/2016	42.93
E 470 EXPRESS TOLLS	303-5373470	DIANE M KREAGER	FINANCE	06/06/2016	1.00
EARL'S SAW SHOP	BOULDER	HARLAN VITOFF	PARKS	05/23/2016	147.00
ELC PHOTOGRAPHY	LOUISVILLE	SUZANNE JANSSEN	CITY MANAGER	05/26/2016	250.00
ENCORE HOME AND DECOR	LOUISVILLE	DAVID BARIL	GOLF COURSE	05/28/2016	32.40
FACEBOOK 4SZHX9NTS2	650-6187714	DAVID BARIL	GOLF COURSE	05/31/2016	64.33
FASTENAL COMPANY01	LOUISVILLE	DAVID ALDERS	PARKS	06/16/2016	12.91
FASTENAL COMPANY01	LOUISVILLE	STEVE HITE	OPERATIONS	06/14/2016	51.73

SUPPLIER	SUPPLIER LOCATION	CARDHOLDER	DEPARTMENT	TRANS DATE	AMOUNT
FASTENAL COMPANY01	LOUISVILLE	MASON THOMPSON	OPERATIONS	06/14/2016	75.52
FASTENAL COMPANY01	LOUISVILLE	DAVE NICHOLS	OPERATIONS	06/09/2016	58.51
FASTENAL COMPANY01	LOUISVILLE	MASON THOMPSON	OPERATIONS	06/06/2016	354.67
FASTENAL COMPANY01	LOUISVILLE	DAVE NICHOLS	OPERATIONS	06/06/2016	228.43
FASTENAL COMPANY01	LOUISVILLE	BRIAN GARDUNO	OPERATIONS	06/06/2016	68.86
FASTENAL COMPANY01	LOUISVILLE	BRETT TUBBS	FACILITIES	05/31/2016	29.96
FASTENAL COMPANY01	LOUISVILLE	DAVE NICHOLS	OPERATIONS	05/31/2016	13.79
FEDEX 783248776250	MEMPHIS	CHERYL KELLER	POLICE	06/01/2016	211.61
FEDEX 870204767503	MEMPHIS	CHERYL KELLER	POLICE	06/01/2016	26.03
FEDEX 99579408	MEMPHIS	DIANE M KREAGER	FINANCE	06/07/2016	78.21
FEDEXOFFICE 00007427	LOUISVILLE	BRIDGET BACON	LIBRARY	06/11/2016	24.00
FEDEXOFFICE 00007427	LOUISVILLE	CHERYL KELLER	POLICE	05/31/2016	23.99
FEDEXOFFICE 00007427	LOUISVILLE	CHERYL KELLER	POLICE	05/31/2016	21.69
FEDEXOFFICE 00007427	LOUISVILLE	CHERYL KELLER	POLICE	05/31/2016	-26.03
FEDEXOFFICE 00007427	LOUISVILLE	CHERYL KELLER	POLICE	05/31/2016	-21.69
FEDEXOFFICE 00007427	LOUISVILLE	RACHEL DUCEY	REC CENTER	05/24/2016	5.99
FIRST CHOICE-BOYER'S C	303-9649400	DAWN BURGESS	CITY MANAGER	05/27/2016	304.90
FIRST CHOICE-BOYER'S C	303-9649400	DAWN BURGESS	CITY MANAGER	05/27/2016	210.70
FIRST CHOICE-BOYER'S C	303-9649400	DAWN BURGESS	CITY MANAGER	05/27/2016	69.00
FITNESSREPAIRPARTS.COM	06366342202	JESSE DEGRAW	REC CENTER	05/24/2016	176.19
FRONT RANGE FIRE APPAR	303-4499911	VICKIE ILKO	OPERATIONS	06/07/2016	57.00
FRONTIER	DENVER	DAWN BURGESS	CITY MANAGER	06/14/2016	248.31
GEMPLER'S	800-3828473	CATHERINE JEPSON	PARKS	05/21/2016	-94.95
GENERAL AIR SERVICE WA	BOULDER	DAVE NICHOLS	OPERATIONS	05/24/2016	32.75
GENERAL AIR SERVICE ZU	DENVER	BRETT TUBBS	FACILITIES	05/31/2016	17.47
GENERAL AIR SERVICE ZU	303-8927003	JUSTIN ELKINS	WASTEWATER	05/23/2016	54.37
GEORGE T SANDERS 09	LOUISVILLE	BRETT TUBBS	FACILITIES	06/17/2016	190.51
GEORGE T SANDERS 09	LOUISVILLE	BRIAN GARDUNO	OPERATIONS	06/09/2016	10.40
GEORGE T SANDERS 09	LOUISVILLE	STEVE HITE	OPERATIONS	06/08/2016	17.22
GEORGE T SANDERS 09	LOUISVILLE	VICKIE ILKO	OPERATIONS	06/07/2016	28.44
GEORGE T SANDERS 09	LOUISVILLE	BRETT TUBBS	FACILITIES	05/31/2016	49.19
GEORGE T SANDERS 09	LOUISVILLE	BRETT TUBBS	FACILITIES	05/27/2016	92.33
GOLF & SPORT SOLUTIONS	LA SALLE	DAVID DEAN	GOLF COURSE	06/10/2016	530.85
GOLF ENVIRO SYSTEMS IN	719-5908884	DAVID DEAN	GOLF COURSE	06/14/2016	139.00
GOTOCITRIX.COM	855-837-1750	JEFFREY FISHER	POLICE	05/31/2016	49.00
GOVERNMENT FINANCE	312-977-9700	DIANE M KREAGER	FINANCE	06/13/2016	85.00
HACH COMPANY	LOVELAND	JUSTIN ELKINS	WASTEWATER	06/09/2016	311.13
HACH COMPANY	LOVELAND	JUSTIN ELKINS	WASTEWATER	05/19/2016	51.18
HARBOR FREIGHT TOOLS 4	THORNTON	VICKIE ILKO	OPERATIONS	06/06/2016	149.99
HELENA CHEM CO 3522	AURORA	ERIK SWIATEK	PARKS	05/31/2016	121.45
HOBBY LOBBY #21	LOUISVILLE	KAYLA FEENEY	REC CENTER	06/14/2016	9.05
HOBBY LOBBY #21	LOUISVILLE	SUZANNE JANSSEN	CITY MANAGER	06/08/2016	35.97

SUPPLIER	SUPPLIER LOCATION	CARDHOLDER	DEPARTMENT	TRANS DATE	AMOUNT
HOBBY LOBBY #21	LOUISVILLE	LARISSA COX	REC CENTER	06/04/2016	113.54
HOBBY LOBBY #21	LOUISVILLE	MEGAN FRASER	REC CENTER	05/24/2016	63.80
HOMEDEPOT.COM	800-430-3376	KAREN FREITER	LIBRARY	06/11/2016	79.99
IMPERIAL SPORTS,A DIV	05737324411	DAVID BARIL	GOLF COURSE	05/27/2016	660.70
IN *COLORADO CHAPTER O	970-3700582	KENNETH SWANSON	BUILDING SAFETY	06/10/2016	10.00
IN *COLORADO GOVERNMEN	303-3015575	CHRISTOPHER NEVES	IT	06/02/2016	100.00
IN *COURSETRENDS	800-9940661	DAVID BARIL	GOLF COURSE	06/15/2016	199.00
IN *ECO GOLF	574-7722120	DAVID BARIL	GOLF COURSE	06/14/2016	193.00
IN *ONTOGOLF	404-3940670	DAVID BARIL	GOLF COURSE	05/27/2016	1,090.52
INSTANT IMPRINTS	LOUISVILLE	KATIE BEASLEY	REC CENTER	06/16/2016	327.16
INSTANT IMPRINTS	LOUISVILLE	JUSTIN ELKINS	WASTEWATER	06/09/2016	171.80
INSTANT IMPRINTS	LOUISVILLE	JEFFREY FISHER	POLICE	06/03/2016	73.71
INSTANT IMPRINTS	LOUISVILLE	PATRICIA MORGAN	REC CENTER	06/01/2016	703.52
INTERNATIONAL INSTITUT	909-9444162	MEREDYTH MUTH	CITY MANAGER	06/08/2016	195.00
JAX RANCH & HOME	LAFAYETTE	JEFF LEBECK	OPERATIONS	06/10/2016	42.98
JAX RANCH & HOME	LAFAYETTE	MATT LOOMIS	PARKS	06/07/2016	119.99
JAX RANCH & HOME	LAFAYETTE	CATHERINE JEPSON	PARKS	05/31/2016	81.23
JAX RANCH & HOME	LAFAYETTE	RANDY DEWITZ	BUILDING SAFETY	05/24/2016	87.96
JC GOLF ACCESSORIES	303-7817881	DAVID BARIL	GOLF COURSE	05/27/2016	364.19
JOHNSTONE SUPPLY OF DE	DENVER	BRETT TUBBS	FACILITIES	05/31/2016	424.76
JOHNSTONE SUPPLY OF DE	DENVER	BRETT TUBBS	FACILITIES	05/20/2016	141.00
KAISER LOCK & KEY	LOUISVILLE	VICKIE ILKO	OPERATIONS	06/02/2016	192.00
KEIRSEY.COM	IRVINE	TERRELL PHILLIPS	WATER	06/07/2016	449.20
KING SOOPERS #0013	LOUISVILLE	KATIE BEASLEY	REC CENTER	06/15/2016	41.20
KING SOOPERS #0013	LOUISVILLE	KERRY HOLLE	PUBLIC WORKS	06/14/2016	62.35
KING SOOPERS #0013	LOUISVILLE	PATRICIA MORGAN	REC CENTER	06/10/2016	170.64
KING SOOPERS #0013	LOUISVILLE	DAWN BURGESS	CITY MANAGER	06/07/2016	4.03
KING SOOPERS #0013	LOUISVILLE	DAWN BURGESS	CITY MANAGER	06/07/2016	57.65
KING SOOPERS #0013	LOUISVILLE	CATHERINE JEPSON	PARKS	06/07/2016	10.89
KING SOOPERS #0013	LOUISVILLE	PATRICIA MORGAN	REC CENTER	06/03/2016	261.90
KING SOOPERS #0013	LOUISVILLE	PATRICIA MORGAN	REC CENTER	05/25/2016	39.98
KING SOOPERS #0013	LOUISVILLE	KATIE BEASLEY	REC CENTER	05/25/2016	33.50
KING SOOPERS #0013	LOUISVILLE	PATRICIA MORGAN	REC CENTER	05/23/2016	128.67
KRAV MAGA WORLDWIDE IN	310-477-9977	MIKE MILLER	POLICE	06/03/2016	750.00
L.L. JOHNSON DIST	03033201270	KRISTOPHER JAGGERS	GOLF COURSE	06/07/2016	29.03
L.L. JOHNSON DIST	03033201270	KRISTOPHER JAGGERS	GOLF COURSE	06/07/2016	787.43
L.L. JOHNSON DIST	03033201270	KRISTOPHER JAGGERS	GOLF COURSE	06/07/2016	99.52
L.L. JOHNSON DIST	03033201270	KRISTOPHER JAGGERS	GOLF COURSE	06/07/2016	63.79
L.L. JOHNSON DIST	03033201270	KRISTOPHER JAGGERS	GOLF COURSE	06/07/2016	19.86
L.L. JOHNSON DIST	03033201270	KRISTOPHER JAGGERS	GOLF COURSE	06/07/2016	22.78
LANNIES BOX OFFICE CLO	DENVER	KATIE BEASLEY	REC CENTER	06/16/2016	760.00
LEWAN & ASSOCIATES INC	303-759-5440	DIANE M KREAGER	FINANCE	06/06/2016	4,049.25

SUPPLIER	SUPPLIER LOCATION	CARDHOLDER	DEPARTMENT	TRANS DATE	AMOUNT
LEWAN & ASSOCIATES INC	303-759-5440	DIANE M KREAGER	FINANCE	06/06/2016	361.66
LEXISNEXIS RISK DAT	08883328244	JEFFREY FISHER	POLICE	06/02/2016	140.45
LINCOLN AQUATICS	925-6879500	KATHY MARTIN	REC CENTER	05/05/2016	585.73
LITTLE VALLEY WHOLESAL	BRIGHTON	MARYANN DORNFELD	PARKS	06/14/2016	167.40
LOCO HERMANOS	LOUISVILLE	PATRICIA MORGAN	REC CENTER	06/04/2016	270.00
LON*THELANDOFNOD	800-933-9904	LANA FAUVER	REC CENTER	05/26/2016	84.00
LONGS PEAK EQUIP CO	LONGMONT	KRISTOPHER JAGGERS	GOLF COURSE	06/08/2016	34.53
LONGS PEAK EQUIP CO	LONGMONT	RON CHOATE	OPERATIONS	05/25/2016	-.86
LOUISVILLE CHAMBER OF	LOUISVILLE	AARON DEJONG	CITY MANAGER	06/07/2016	120.00
LOUISVILLE CYCLERY - C	LOUISVILLE	PHIL LIND	FACILITIES	06/16/2016	20.98
LOUISVILLE CYCLERY - C	LOUISVILLE	KELSEY HARTER	PARKS	06/03/2016	130.00
LOWES #00220*	LOUISVILLE	JOANN MARQUES	REC CENTER	06/19/2016	8.96
LOWES #00220*	LOUISVILLE	DAVID DEAN	GOLF COURSE	06/16/2016	1.20
LOWES #00220*	LOUISVILLE	PHIL LIND	FACILITIES	06/16/2016	-121.42
LOWES #00220*	LOUISVILLE	PHIL LIND	FACILITIES	06/16/2016	121.42
LOWES #00220*	LOUISVILLE	PHIL LIND	FACILITIES	06/16/2016	111.93
LOWES #00220*	LOUISVILLE	ERIK SWIATEK	PARKS	06/16/2016	56.92
LOWES #00220*	LOUISVILLE	BRETT TUBBS	FACILITIES	06/16/2016	12.99
LOWES #00220*	LOUISVILLE	CHRIS LICHTY	PARKS	06/16/2016	7.98
LOWES #00220*	LOUISVILLE	MARYANN DORNFELD	PARKS	06/15/2016	27.68
LOWES #00220*	LOUISVILLE	MARYANN DORNFELD	PARKS	06/15/2016	-2.55
LOWES #00220*	LOUISVILLE	MARYANN DORNFELD	PARKS	06/15/2016	-25.13
LOWES #00220*	LOUISVILLE	MARYANN DORNFELD	PARKS	06/15/2016	26.91
LOWES #00220*	LOUISVILLE	ERIK SWIATEK	PARKS	06/15/2016	26.90
LOWES #00220*	LOUISVILLE	ERIK SWIATEK	PARKS	06/14/2016	39.95
LOWES #00220*	LOUISVILLE	ERIK SWIATEK	PARKS	06/14/2016	263.21
LOWES #00220*	LOUISVILLE	CATHERINE JEPSON	PARKS	06/14/2016	15.92
LOWES #00220*	LOUISVILLE	STEVE HITE	OPERATIONS	06/13/2016	-1.14
LOWES #00220*	LOUISVILLE	STEVE HITE	OPERATIONS	06/13/2016	14.58
LOWES #00220*	LOUISVILLE	PHIL LIND	FACILITIES	06/10/2016	-18.98
LOWES #00220*	LOUISVILLE	PHIL LIND	FACILITIES	06/10/2016	25.10
LOWES #00220*	LOUISVILLE	JOE FERRERA	PARKS	06/10/2016	289.00
LOWES #00220*	LOUISVILLE	JOANN MARQUES	REC CENTER	06/10/2016	44.55
LOWES #00220*	LOUISVILLE	PHIL LIND	FACILITIES	06/10/2016	21.22
LOWES #00220*	LOUISVILLE	HARLAN VITOFF	PARKS	06/09/2016	61.84
LOWES #00220*	LOUISVILLE	VICKIE ILKO	OPERATIONS	06/08/2016	9.58
LOWES #00220*	LOUISVILLE	PHIL LIND	FACILITIES	06/08/2016	45.40
LOWES #00220*	LOUISVILLE	MIKE THOMPSON	FACILITIES	06/07/2016	73.86
LOWES #00220*	LOUISVILLE	DAVID BARIL	GOLF COURSE	06/07/2016	14.94
LOWES #00220*	LOUISVILLE	GLEN SIEDENBURG	WATER	06/04/2016	52.47
LOWES #00220*	LOUISVILLE	DAVID BARIL	GOLF COURSE	06/04/2016	81.40
LOWES #00220*	LOUISVILLE	KATHLEEN D LORENZO	PARKS	06/04/2016	36.84

SUPPLIER	SUPPLIER LOCATION	CARDHOLDER	DEPARTMENT	TRANS DATE	AMOUNT
LOWES #00220*	LOUISVILLE	DAVID BARIL	GOLF COURSE	06/03/2016	24.97
LOWES #00220*	LOUISVILLE	PAUL BORTH	REC CENTER	06/03/2016	10.38
LOWES #00220*	LOUISVILLE	ERIK SWIATEK	PARKS	06/03/2016	88.98
LOWES #00220*	LOUISVILLE	JOE FERRERA	PARKS	06/03/2016	77.80
LOWES #00220*	LOUISVILLE	DAVID BARIL	GOLF COURSE	06/03/2016	62.36
LOWES #00220*	LOUISVILLE	STEVE HITE	OPERATIONS	06/03/2016	32.96
LOWES #00220*	LOUISVILLE	MIKE THOMPSON	FACILITIES	06/02/2016	17.89
LOWES #00220*	LOUISVILLE	MICHAEL TOWERS	PARKS	06/02/2016	2.19
LOWES #00220*	LOUISVILLE	MIKE THOMPSON	FACILITIES	06/01/2016	8.27
LOWES #00220*	LOUISVILLE	ERIK SWIATEK	PARKS	06/01/2016	24.98
LOWES #00220*	LOUISVILLE	CATHERINE JEPSON	PARKS	05/31/2016	7.98
LOWES #00220*	LOUISVILLE	ERIK SWIATEK	PARKS	05/31/2016	30.36
LOWES #00220*	LOUISVILLE	RUSSELL K BROWN	WATER	05/31/2016	49.97
LOWES #00220*	LOUISVILLE	DAVID BARIL	GOLF COURSE	05/28/2016	88.00
LOWES #00220*	LOUISVILLE	DAVID BARIL	GOLF COURSE	05/27/2016	68.18
LOWES #00220*	LOUISVILLE	DENNIS COYNE	PARKS	05/26/2016	329.00
LOWES #00220*	LOUISVILLE	PHIL LIND	FACILITIES	05/26/2016	18.79
LOWES #00220*	LOUISVILLE	PAUL BORTH	REC CENTER	05/26/2016	13.16
LOWES #00220*	LOUISVILLE	FRANCIS H TRICKEL	WATER	05/26/2016	22.24
LOWES #00220*	LOUISVILLE	DENNIS COYNE	PARKS	05/25/2016	41.67
LOWES #00220*	LOUISVILLE	PHIL LIND	FACILITIES	05/25/2016	33.37
LOWES #00220*	LOUISVILLE	CRAIG DUFFIN	PUBLIC WORKS	05/25/2016	41.08
LOWES #00220*	LOUISVILLE	DAVE NICHOLS	OPERATIONS	05/24/2016	17.23
LOWES #00220*	LOUISVILLE	PHIL LIND	FACILITIES	05/23/2016	19.92
LOWES #00220*	LOUISVILLE	BRETT TUBBS	FACILITIES	05/23/2016	78.38
LOWES #00220*	LOUISVILLE	DAVID BARIL	GOLF COURSE	05/23/2016	134.69
LULU'S BBQ LLC	LOUISVILLE	JEFFREY FISHER	POLICE	05/31/2016	47.50
LULU'S BBQ LLC	LOUISVILLE	MALCOLM H FLEMING	CITY MANAGER	05/31/2016	43.50
LAMARS DONUTS #45	LOUISVILLE	PATRICIA MORGAN	REC CENTER	06/04/2016	43.96
MCCANDLESS TRUCK CENTE	AURORA	RON CHOATE	OPERATIONS	05/23/2016	180.54
MCDONALD'S F14200	LOUISVILLE	THOMAS CZAJKA	OPERATIONS	06/13/2016	22.19
MCDONALD'S F14200	LOUISVILLE	KATHY MARTIN	REC CENTER	06/03/2016	150.00
MCDONALD'S F4319	BROOMFIELD	MEGAN FRASER	REC CENTER	05/21/2016	21.77
MESSAGE MEDIA	MELBOURNE	MEREDYTH MUTH	CITY MANAGER	06/08/2016	900.00
MGM GRAND HOTEL	08552755733	ROBERT P MUCKLE	CITY MANAGER	05/24/2016	449.12
MGM GRAND HOTEL	08552755733	MALCOLM H FLEMING	CITY MANAGER	05/24/2016	449.12
MICROSOFT *ANSWER DE	08006427676	BRAD MCKENDRY	IT	06/14/2016	-499.00
MICROSOFT *ANSWER DE	08006427676	BRAD MCKENDRY	IT	06/13/2016	499.00
MILE HIGH TURFGRASS LL	03039880969	DAVID DEAN	GOLF COURSE	06/14/2016	390.00
MILE HIGH TURFGRASS LL	03039880969	DAVID DEAN	GOLF COURSE	06/04/2016	960.00
MILE HIGH TURFGRASS LL	03039880969	DAVID DEAN	GOLF COURSE	06/01/2016	662.62
MILE HIGH TURFGRASS LL	03039880969	KRISTOPHER JAGGERS	GOLF COURSE	05/28/2016	129.31

SUPPLIER	SUPPLIER LOCATION	CARDHOLDER	DEPARTMENT	TRANS DATE	AMOUNT
MILE HIGH TURFGRASS LL	03039880969	DAVID DEAN	GOLF COURSE	05/20/2016	295.95
MILE HIGH TURFGRASS LL	03039880969	DAVID DEAN	GOLF COURSE	05/20/2016	400.00
MOST DEPENDABLE FOUNTA	09018670039	DENNIS COYNE	PARKS	06/08/2016	232.00
NAPA AUTO PART 0026903	LOUISVILLE	DIANE M KREAGER	FINANCE	06/14/2016	278.58
NAPA AUTO PART 0026903	LOUISVILLE	DIANE M KREAGER	FINANCE	06/14/2016	2,167.65
NAPA AUTO PART 0026903	LOUISVILLE	JEFF LEBECK	OPERATIONS	06/07/2016	2.10
NAPA AUTO PART 0026903	LOUISVILLE	ERIK SWIATEK	PARKS	06/02/2016	46.36
NAPA AUTO PART 0026903	LOUISVILLE	GLEN SIEDENBURG	WATER	06/02/2016	48.64
NAPA AUTO PART 0026903	LOUISVILLE	MICHAEL TOWERS	PARKS	05/23/2016	13.24
NAPA AUTO PART 0026903	LOUISVILLE	MICHAEL CLEVELAND	OPERATIONS	05/20/2016	26.20
NAPA AUTO PART 0026903	LOUISVILLE	MICHAEL CLEVELAND	OPERATIONS	05/20/2016	-2.05
NAPA AUTO PART 0026903	LOUISVILLE	TODD OSBORNE	WATER	05/20/2016	21.05
NEVE'S UNIFORMS &	DENVER	KELSEY HARTER	PARKS	05/27/2016	135.90
NOR*NORTHERN TOOL	800-222-5381	KRISTOPHER JAGGERS	GOLF COURSE	06/03/2016	457.86
NORTHWEST PARKWAY LLC	303-9262500	DIANE M KREAGER	FINANCE	06/06/2016	8.85
NRPA HOUSING	800-906-4213	ERIK J STEVENS	PARKS	05/23/2016	232.31
NRPA-CONGRESS	703-858-2179	ERIK J STEVENS	PARKS	05/23/2016	509.00
NSC*NORTHERN SAFETY CO	800-631-1246	ANGELA NORENE	OPERATIONS	06/10/2016	213.17
NSC*NORTHERN SAFETY CO	800-631-1246	ANGELA NORENE	OPERATIONS	05/21/2016	415.31
O MEARA FORD	NORTHGLENN	MASON THOMPSON	OPERATIONS	06/16/2016	468.03
O MEARA FORD	NORTHGLENN	MASON THOMPSON	OPERATIONS	06/08/2016	211.27
O MEARA FORD	NORTHGLENN	MASON THOMPSON	OPERATIONS	05/31/2016	117.32
O.C.P.O. /C.E.C.T.I.	303-3948994	ROBERT DUPORT	WATER	05/17/2016	-45.00
OFFICE DEPOT #1080	800-463-3768	BRADY JONES	GOLF COURSE	06/15/2016	119.99
OFFICEMAX CT*IN#026625	877-969-6629	MONICA GARLAND	BUILDING SAFETY	06/15/2016	83.60
OFFICEMAX CT*IN#153233	877-969-6629	MONICA GARLAND	BUILDING SAFETY	05/23/2016	57.19
OFFICEMAX CT*IN#340214	877-969-6629	MONICA GARLAND	BUILDING SAFETY	06/15/2016	34.99
OFFICEMAX/OFFICEDEPOT6	SUPERIOR	FRANCIS H TRICKEL	WATER	06/08/2016	149.99
OFFICEMAX/OFFICEDEPOT6	SUPERIOR	FRANCIS H TRICKEL	WATER	06/08/2016	57.99
ORIENTAL TRADING CO	800-228-0475	MEGAN FRASER	REC CENTER	06/06/2016	106.43
ORIENTAL TRADING CO	800-228-0475	MEGAN FRASER	REC CENTER	06/04/2016	23.23
PACKAGING SUPPLIERS OF	3033750695	ERICA BERZINS	POLICE	06/17/2016	71.02
PARTY CITY 922	SUPERIOR	PATRICIA MORGAN	REC CENTER	06/08/2016	11.96
PAULINO GARDENS	DENVER	BOB BERNHARDT	PARKS	06/01/2016	925.32
PAULINO GARDENS	DENVER	BOB BERNHARDT	PARKS	05/31/2016	925.00
PAULINO GARDENS	DENVER	BOB BERNHARDT	PARKS	05/26/2016	415.19
PAULINO GARDENS	DENVER	BOB BERNHARDT	PARKS	05/24/2016	375.20
PAULINO GARDENS	DENVER	BOB BERNHARDT	PARKS	05/24/2016	810.05
PAULINO GARDENS	DENVER	BOB BERNHARDT	PARKS	05/23/2016	996.00
PAYFLOW/PAYPAL	08888839770	DIANE M KREAGER	FINANCE	06/02/2016	19.95
PAYFLOW/PAYPAL	08888839770	DIANE M KREAGER	FINANCE	06/02/2016	150.05
PAYPAL *DICIANNOPAU	4029357733	DAVID BARIL	GOLF COURSE	06/18/2016	44.90

SUPPLIER	SUPPLIER LOCATION	CARDHOLDER	DEPARTMENT	TRANS DATE	AMOUNT
PGA MEMBER INFO SRVCS	08004742776	BRADY JONES	GOLF COURSE	05/31/2016	484.00
PIONEER SAND CO 15	BROOMFIELD	ERIK SWIATEK	PARKS	06/10/2016	46.79
PIONEER SAND CO 15	BROOMFIELD	ERIK SWIATEK	PARKS	06/10/2016	68.87
PIONEER SAND CO 15	BROOMFIELD	RYAN MORRIS	POLICE	06/09/2016	10.00
PIONEER SAND CO 15	BROOMFIELD	RYAN MORRIS	POLICE	06/09/2016	10.00
PIONEER SAND CO 15	BROOMFIELD	MICHAEL TOWERS	PARKS	06/06/2016	82.35
PIONEER SAND CO 15	BROOMFIELD	MARYANN DORNFELD	PARKS	06/06/2016	174.75
PIONEER SAND CO 15	BROOMFIELD	CHRIS LICHTY	PARKS	05/31/2016	78.92
PIONEER SAND CO 15	BROOMFIELD	DAVID ALDERS	PARKS	05/24/2016	98.82
PREMIER CHARTERS	03032892222	KATIE BEASLEY	REC CENTER	06/16/2016	451.00
PREMIER CHARTERS	03032892222	KATIE BEASLEY	REC CENTER	06/03/2016	405.00
PREMIER CHARTERS	03032892222	KATIE BEASLEY	REC CENTER	05/24/2016	529.00
PROTAG AMERICA ECO GOL	910-3430464	DAVID BARIL	GOLF COURSE	05/24/2016	430.00
PROTAG AMERICA ECO GOL	910-3430464	DAVID BARIL	GOLF COURSE	05/24/2016	169.87
PUBLIC WORKS CAREERS	ITHACA	RONDA ROMERO	HUMAN RESOURCES	05/31/2016	170.00
RANGE SERVANT AMERICA	07704488055	DAVID BARIL	GOLF COURSE	06/01/2016	212.57
REBEL #2142	LAS VEGAS	AARON DEJONG	CITY MANAGER	05/25/2016	6.52
RYAN HERCO - MOTO	BURBANK	GLEN SIEDENBURG	WATER	06/15/2016	580.83
S&S WORLDWIDE-ONLINE	COLCHESTER	LARISSA COX	REC CENTER	05/18/2016	100.23
SAI TEAM SPORTS	LOUISVILLE	AMANDA PERERA	REC CENTER	06/06/2016	36.00
SHERWIN WILLIAMS 70766	BOULDER	MIKE THOMPSON	FACILITIES	06/01/2016	261.68
SHRED-IT DENVER	03032939170	AMANDA PERERA	REC CENTER	06/17/2016	101.07
SHRED-IT DENVER	03032939170	DIANE M KREAGER	FINANCE	06/14/2016	60.00
SIGNS NOW BOULDER INC	BOULDER	MONICA GARLAND	BUILDING SAFETY	06/08/2016	313.00
SKATE CITY WESTMINSTER	WESTMINSTER	RACHEL DUCEY	REC CENTER	06/08/2016	350.00
SNAGAJOB	GLEN ALLEN	RONDA ROMERO	HUMAN RESOURCES	06/03/2016	89.00
SOS REGISTRATION FEE	03038942200	SUZANNE JANSSEN	CITY MANAGER	05/24/2016	10.00
SOURCE OFFICE PRODUCTS	303-9648100	POLLY A BOYD	PARKS	06/14/2016	269.53
SOURCE OFFICE PRODUCTS	303-9648100	ANGELA NORENE	OPERATIONS	06/13/2016	112.02
SOURCE OFFICE PRODUCTS	303-9648100	POLLY A BOYD	PARKS	06/07/2016	98.50
SOURCE OFFICE PRODUCTS	303-9648100	DAWN BURGESS	CITY MANAGER	06/07/2016	19.27
SOURCE OFFICE PRODUCTS	303-9648100	MONICA GARLAND	BUILDING SAFETY	05/31/2016	277.85
SOURCE OFFICE PRODUCTS	303-9648100	POLLY A BOYD	PARKS	05/26/2016	29.32
SOURCE OFFICE PRODUCTS	303-9648100	KERRY HOLLE	PUBLIC WORKS	05/25/2016	138.33
SOURCE OFFICE PRODUCTS	303-9648100	POLLY A BOYD	PARKS	05/20/2016	158.47
SOUTHWEST AIRLINES	800-435-9792	ERIK J STEVENS	PARKS	06/09/2016	30.00
SOUTHWEST AIRLINES	800-435-9792	ERIK J STEVENS	PARKS	06/09/2016	216.96
SP * PARTICLE	6122676879	KURT KOWAR	PUBLIC WORKS	06/07/2016	-10.94
SPEEDY SIGN WORKS INC	LAFAYETTE	JEFF LEBECK	OPERATIONS	05/31/2016	100.00
SQ *KERWIN PLUMBING	BROOMFIELD	DENNIS COYNE	PARKS	05/23/2016	-980.00
SQ *STEVE LANZ	LOUISVILLE	HARLAN VITOFF	PARKS	05/24/2016	390.00
SQ *TANK EQUIPMENT,	877-417-4551	GLEN SIEDENBURG	WATER	06/15/2016	518.43

SUPPLIER	SUPPLIER LOCATION	CARDHOLDER	DEPARTMENT	TRANS DATE	AMOUNT
STAPLS7156350890000002	877-8267755	CHERYL KELLER	POLICE	05/26/2016	2.99
STAPLS7156509099000001	877-8267755	KAREN FREITER	LIBRARY	05/20/2016	45.14
STAPLS7156535135000001	877-8267755	DIANE M KREAGER	FINANCE	05/21/2016	163.68
STAPLS7157270407000001	877-8267755	KAREN FREITER	LIBRARY	06/07/2016	124.65
STAPLS7157394371000001	877-8267755	CHERYL KELLER	POLICE	06/08/2016	87.19
STAPLS7157932186000001	877-8267755	KAREN FREITER	LIBRARY	06/17/2016	86.87
STERICYCLE	08667837422	POLLY A BOYD	PARKS	05/26/2016	367.74
STK*SHUTTERSTOCK, INC.	866-663-3954	KATHY MARTIN	REC CENTER	06/04/2016	152.08
SUPPLYWORKS CORP	08565333261	PATRICIA MORGAN	REC CENTER	06/08/2016	47.58
SUPPLYWORKS CORP	08565333261	ERIK SWIATEK	PARKS	06/06/2016	439.92
SUPPLYWORKS CORP	08565333261	PATRICIA MORGAN	REC CENTER	06/03/2016	499.45
SUPPLYWORKS CORP	08565333261	ERIK SWIATEK	PARKS	06/02/2016	349.92
SVM*TMX INTL 800-837-	800-8376464	SUZANNE JANSSEN	CITY MANAGER	06/08/2016	128.00
SVM*TMX INTL 800-837-	800-8376464	ANGELA NORENE	OPERATIONS	05/31/2016	523.80
SWEET SPOT CAFE	LOUISVILLE	DAVID BARIL	GOLF COURSE	06/13/2016	30.00
SWIMOUTLET.COM	08006914065	KATIE MEYER	REC CENTER	05/27/2016	787.27
TARGET 00017699	SUPERIOR	KATHY MARTIN	REC CENTER	06/02/2016	1,139.97
TARGET 00019281	WESTMINSTER	CHERYL KELLER	POLICE	06/15/2016	30.98
TARGET 00019281	WESTMINSTER	DAVID ALDERS	PARKS	05/24/2016	69.99
TASER TRAINING ACADEMY	480-905-2072	RICKY BLACKNEY	POLICE	06/03/2016	225.00
TBS WESTERN REGION	9492674200	POLLY A BOYD	PARKS	05/23/2016	377.25
THE EXIT STORE LLC	844-4383948	DAVID SZABADOS	FACILITIES	05/20/2016	244.39
THE HOME DEPOT #1548	BROOMFIELD	JOANN MARQUES	REC CENTER	06/11/2016	10.98
THE HOME DEPOT 1506	LOUISVILLE	DAVID ALDERS	PARKS	06/17/2016	9.88
THE HOME DEPOT 1506	LOUISVILLE	BRETT TUBBS	FACILITIES	06/17/2016	205.92
THE HOME DEPOT 1506	LOUISVILLE	JOE FERRERA	PARKS	06/17/2016	52.88
THE HOME DEPOT 1506	LOUISVILLE	MATT LOOMIS	PARKS	06/17/2016	33.86
THE HOME DEPOT 1506	LOUISVILLE	KRISTOPHER JAGGERS	GOLF COURSE	06/17/2016	41.05
THE HOME DEPOT 1506	LOUISVILLE	TYLER DURLAND	PARKS	06/16/2016	18.35
THE HOME DEPOT 1506	LOUISVILLE	KIM CONTINI	REC CENTER	06/16/2016	15.97
THE HOME DEPOT 1506	LOUISVILLE	MATT LOOMIS	PARKS	06/16/2016	14.87
THE HOME DEPOT 1506	LOUISVILLE	KATIE BEASLEY	REC CENTER	06/16/2016	83.42
THE HOME DEPOT 1506	LOUISVILLE	PHIL LIND	FACILITIES	06/15/2016	14.21
THE HOME DEPOT 1506	LOUISVILLE	PHIL LIND	FACILITIES	06/15/2016	-65.97
THE HOME DEPOT 1506	LOUISVILLE	JOE FERRERA	PARKS	06/14/2016	56.91
THE HOME DEPOT 1506	LOUISVILLE	MIKE THOMPSON	FACILITIES	06/14/2016	29.94
THE HOME DEPOT 1506	LOUISVILLE	HARLAN VITOFF	PARKS	06/14/2016	12.30
THE HOME DEPOT 1506	LOUISVILLE	NATHAN LANPHERE	OPERATIONS	06/13/2016	25.10
THE HOME DEPOT 1506	LOUISVILLE	JEFF LEBECK	OPERATIONS	06/13/2016	17.97
THE HOME DEPOT 1506	LOUISVILLE	SUZANNE JANSSEN	CITY MANAGER	06/13/2016	89.20
THE HOME DEPOT 1506	LOUISVILLE	TYLER DURLAND	PARKS	06/10/2016	21.91
THE HOME DEPOT 1506	LOUISVILLE	PHIL LIND	FACILITIES	06/10/2016	76.43

SUPPLIER	SUPPLIER LOCATION	CARDHOLDER	DEPARTMENT	TRANS DATE	AMOUNT
THE HOME DEPOT 1506	LOUISVILLE	DAVID ALDERS	PARKS	06/10/2016	10.12
THE HOME DEPOT 1506	LOUISVILLE	DAVID ALDERS	PARKS	06/09/2016	26.71
THE HOME DEPOT 1506	LOUISVILLE	MICHAEL CLEVELAND	OPERATIONS	06/09/2016	55.63
THE HOME DEPOT 1506	LOUISVILLE	ERIK SWIATEK	PARKS	06/09/2016	23.09
THE HOME DEPOT 1506	LOUISVILLE	DAVID SZABADOS	FACILITIES	06/09/2016	222.16
THE HOME DEPOT 1506	LOUISVILLE	MIKE THOMPSON	FACILITIES	06/09/2016	49.62
THE HOME DEPOT 1506	LOUISVILLE	DAVID DEAN	GOLF COURSE	06/08/2016	19.97
THE HOME DEPOT 1506	LOUISVILLE	MARYANN DORNFELD	PARKS	06/08/2016	75.00
THE HOME DEPOT 1506	LOUISVILLE	NATHAN LANPHERE	OPERATIONS	06/08/2016	31.14
THE HOME DEPOT 1506	LOUISVILLE	VICKIE ILKO	OPERATIONS	06/08/2016	83.88
THE HOME DEPOT 1506	LOUISVILLE	MIKE THOMPSON	FACILITIES	06/08/2016	57.36
THE HOME DEPOT 1506	LOUISVILLE	MARYANN DORNFELD	PARKS	06/08/2016	-29.36
THE HOME DEPOT 1506	LOUISVILLE	MATT LOOMIS	PARKS	06/08/2016	13.27
THE HOME DEPOT 1506	LOUISVILLE	BRETT TUBBS	FACILITIES	06/08/2016	70.31
THE HOME DEPOT 1506	LOUISVILLE	MATT LOOMIS	PARKS	06/07/2016	79.97
THE HOME DEPOT 1506	LOUISVILLE	MICHAEL CLEVELAND	OPERATIONS	06/06/2016	14.85
THE HOME DEPOT 1506	LOUISVILLE	MARYANN DORNFELD	PARKS	06/03/2016	61.30
THE HOME DEPOT 1506	LOUISVILLE	DAVE NICHOLS	OPERATIONS	06/02/2016	26.35
THE HOME DEPOT 1506	LOUISVILLE	DAVID SZABADOS	FACILITIES	06/02/2016	34.97
THE HOME DEPOT 1506	LOUISVILLE	DAVID SZABADOS	FACILITIES	06/02/2016	10.46
THE HOME DEPOT 1506	LOUISVILLE	BRETT TUBBS	FACILITIES	06/01/2016	7.04
THE HOME DEPOT 1506	LOUISVILLE	BRIAN GARDUNO	OPERATIONS	06/01/2016	25.32
THE HOME DEPOT 1506	LOUISVILLE	KATHLEEN D LORENZO	PARKS	06/01/2016	18.86
THE HOME DEPOT 1506	LOUISVILLE	TYLER DURLAND	PARKS	05/31/2016	27.27
THE HOME DEPOT 1506	LOUISVILLE	DAVE NICHOLS	OPERATIONS	05/31/2016	10.54
THE HOME DEPOT 1506	LOUISVILLE	PHIL LIND	FACILITIES	05/27/2016	8.89
THE HOME DEPOT 1506	LOUISVILLE	JEFFREY FISHER	POLICE	05/27/2016	28.93
THE HOME DEPOT 1506	LOUISVILLE	BRETT TUBBS	FACILITIES	05/27/2016	308.64
THE HOME DEPOT 1506	LOUISVILLE	PAUL BORTH	REC CENTER	05/26/2016	10.12
THE HOME DEPOT 1506	LOUISVILLE	DAVE NICHOLS	OPERATIONS	05/25/2016	26.35
THE HOME DEPOT 1506	LOUISVILLE	DAVID ALDERS	PARKS	05/25/2016	7.95
THE HOME DEPOT 1506	LOUISVILLE	MATT LOOMIS	PARKS	05/24/2016	14.00
THE HOME DEPOT 1506	LOUISVILLE	BRETT TUBBS	FACILITIES	05/23/2016	80.03
THE HOME DEPOT 1506	LOUISVILLE	JESSE DEGRAW	REC CENTER	05/23/2016	2.00
THE HOME DEPOT 1506	LOUISVILLE	MICHAEL CLEVELAND	OPERATIONS	05/20/2016	21.95
THE HOME DEPOT 1506	LOUISVILLE	BRETT TUBBS	FACILITIES	05/20/2016	20.97
THE HOME DEPOT 1506	LOUISVILLE	MATTHEW BUSH	IT	05/20/2016	17.97
THE HOME DEPOT 1506	LOUISVILLE	BRETT TUBBS	FACILITIES	05/19/2016	122.62
THE HOME DEPOT 1506	LOUISVILLE	ERIK SWIATEK	PARKS	05/19/2016	46.22
THE HOME DEPOT 1506	LOUISVILLE	KRISTOPHER JAGGERS	GOLF COURSE	05/19/2016	19.97
THE HOME DEPOT 1506	LOUISVILLE	DAVID SZABADOS	FACILITIES	05/19/2016	129.91
THE HOME DEPOT 1506	LOUISVILLE	MICHAEL TOWERS	PARKS	05/19/2016	12.54

SUPPLIER	SUPPLIER LOCATION	CARDHOLDER	DEPARTMENT	TRANS DATE	AMOUNT
THE PINES AT GENESEE I	07202340351	PAULA KNAPEK	HUMAN RESOURCES	06/16/2016	575.00
THE UPS STORE #5183	SUPERIOR	JUSTIN ELKINS	WASTEWATER	05/27/2016	11.30
TIFCO INDUSTRIES INC	02815716000	BRETT TUBBS	FACILITIES	06/10/2016	291.76
TRENCH SHORING SERVICE	03032872264	DAVE NICHOLS	OPERATIONS	05/24/2016	200.00
UNITED PACIFIC 6526	LOUISVILLE	DAVID BARIL	GOLF COURSE	06/14/2016	5.55
UNITED REFRIG BR #T9	LOUISVILLE	BRETT TUBBS	FACILITIES	06/13/2016	250.42
UNITED REFRIG BR #T9	LOUISVILLE	BRETT TUBBS	FACILITIES	06/10/2016	118.59
UNITED REFRIG BR #T9	LOUISVILLE	BRETT TUBBS	FACILITIES	06/09/2016	819.00
UNITED REFRIG BR #T9	LOUISVILLE	BRETT TUBBS	FACILITIES	06/09/2016	481.77
UNITED REFRIG BR #T9	LOUISVILLE	BRETT TUBBS	FACILITIES	06/09/2016	21.98
UNITED REFRIG BR #T9	LOUISVILLE	BRETT TUBBS	FACILITIES	06/08/2016	188.93
UNITED REFRIG BR #T9	LOUISVILLE	BRETT TUBBS	FACILITIES	06/06/2016	7.88
UNITED STATES WELDING	303-7776671	AMANDA PERERA	REC CENTER	05/26/2016	309.88
USA BLUE BOOK	08004939876	ROBERT CARRA	WATER	06/08/2016	561.70
USA BLUE BOOK	08004939876	TODD OSBORNE	WATER	06/06/2016	54.01
USA BLUE BOOK	08004939876	TODD OSBORNE	WATER	06/06/2016	905.44
USA BLUE BOOK	08004939876	TODD OSBORNE	WATER	06/03/2016	70.90
USPS 07567002330362917	LOUISVILLE	ERICA BERZINS	POLICE	06/13/2016	31.85
VANCE BROTHERS COLORAD	DENVER	THOMAS CZAJKA	OPERATIONS	06/16/2016	199.00
VICS LOUISVILLE	LOUISVILLE	PAULA KNAPEK	HUMAN RESOURCES	06/14/2016	31.91
VOC*ICONTACTEMAIL MKT	877-9683996	SUZANNE JANSSEN	CITY MANAGER	06/01/2016	15.20
VZWRLSS*MY VZ VB P	800-922-0204	DIANE M KREAGER	FINANCE	06/11/2016	541.32
VZWRLSS*MY VZ VB P	800-922-0204	DIANE M KREAGER	FINANCE	06/11/2016	131.38
VZWRLSS*MY VZ VB P	800-922-0204	DIANE M KREAGER	FINANCE	06/07/2016	1,322.48
VZWRLSS*PRPAY AUTOPAY	888-294-6804	CRAIG DUFFIN	PUBLIC WORKS	06/05/2016	20.00
WAL-MART #5341	BROOMFIELD	RACHEL DUCEY	REC CENTER	06/02/2016	73.92
WALGREENS #4468	WESTMINSTER	RACHEL DUCEY	REC CENTER	06/19/2016	20.46
WALGREENS #4468	WESTMINSTER	RACHEL DUCEY	REC CENTER	06/11/2016	15.84
WALGREENS #7006	LOUISVILLE	MICHAEL TOWERS	PARKS	05/23/2016	10.50
WATERLOO ICEHOUSE	LOUISVILLE	BRIAN GARDUNO	OPERATIONS	06/04/2016	74.98
WATERLOO ICEHOUSE	LOUISVILLE	JEFFREY FISHER	POLICE	05/23/2016	37.75
WAYFAIR*WAYFAIR	WAYFAIR.COM	KAREN FREITER	LIBRARY	06/06/2016	85.99
WELBY GARDENS CO I	DENVER	MARYANN DORNFELD	PARKS	05/24/2016	257.90
WINFIELD SOLUTIONS	06513752713	DAVID DEAN	GOLF COURSE	06/01/2016	544.75
WM SUPERCENTER #5341	BROOMFIELD	MEGAN FRASER	REC CENTER	05/24/2016	136.37
WPY*COLORADO MUNICIPAL	855-469-3729	MEREDYTH MUTH	CITY MANAGER	06/08/2016	775.00
WW GRAINGER	877-2022594	FRANCIS H TRICKEL	WATER	06/07/2016	23.31
WW GRAINGER	877-2022594	CATHERINE JEPSON	PARKS	06/03/2016	32.38
WW GRAINGER	877-2022594	DAVID SZABADOS	FACILITIES	06/02/2016	204.66
WW GRAINGER	877-2022594	DAVID SZABADOS	FACILITIES	06/02/2016	78.88
WW GRAINGER	877-2022594	DAVID SZABADOS	FACILITIES	05/31/2016	57.98
WW GRAINGER	877-2022594	DAVID SZABADOS	FACILITIES	05/31/2016	36.66

SUPPLIER	SUPPLIER LOCATION	CARDHOLDER	DEPARTMENT	TRANS DATE	AMOUNT
WW GRAINGER	877-2022594	DAVID SZABADOS	FACILITIES	05/25/2016	24.20
WW GRAINGER	877-2022594	GLEN SIEDENBURG	WATER	05/23/2016	9.40
WW GRAINGER	877-2022594	BRETT TUBBS	FACILITIES	05/20/2016	252.84
YOURMEMBER-CAREERS	7274976573	RONDA ROMERO	HUMAN RESOURCES	06/03/2016	75.00
		LESLIE RINGER	HUMAN RESOURCES	05/25/2016	-54.80
		ROBERT DUPORT	WATER	05/17/2016	45.00
		DENNIS COYNE	PARKS	05/23/2016	377.33
		BRIAN GARDUNO	OPERATIONS	06/04/2016	-63.73
		BRAD MCKENDRY	IT	06/13/2016	-4.04
		BRETT TUBBS	FACILITIES	06/20/2016	39.00
<b>TOTAL</b>					<b>\$ 87,055.51</b>

**CITY OF LOUISVILLE**

**EXPENDITURE APPROVALS \$25,000.00 - \$99,999.99**

**JUNE 2016**

<b>DATE</b>	<b>P.O. #</b>	<b>VENDOR</b>	<b>DESCRIPTION</b>	<b>AMOUNT</b>
6/14/2016	92444	B&M Construction Inc.	611 Front St. Lighting	\$59,490.00
			The parking lot expansion at 611 Front St. requires parking lot lighting to meet minimum lighting levels. Three LED lights will be installed in the existing lot and three in the expanded lot. Staff solicited bids and two were received. B&M Construction submitted the lowest bid.	