



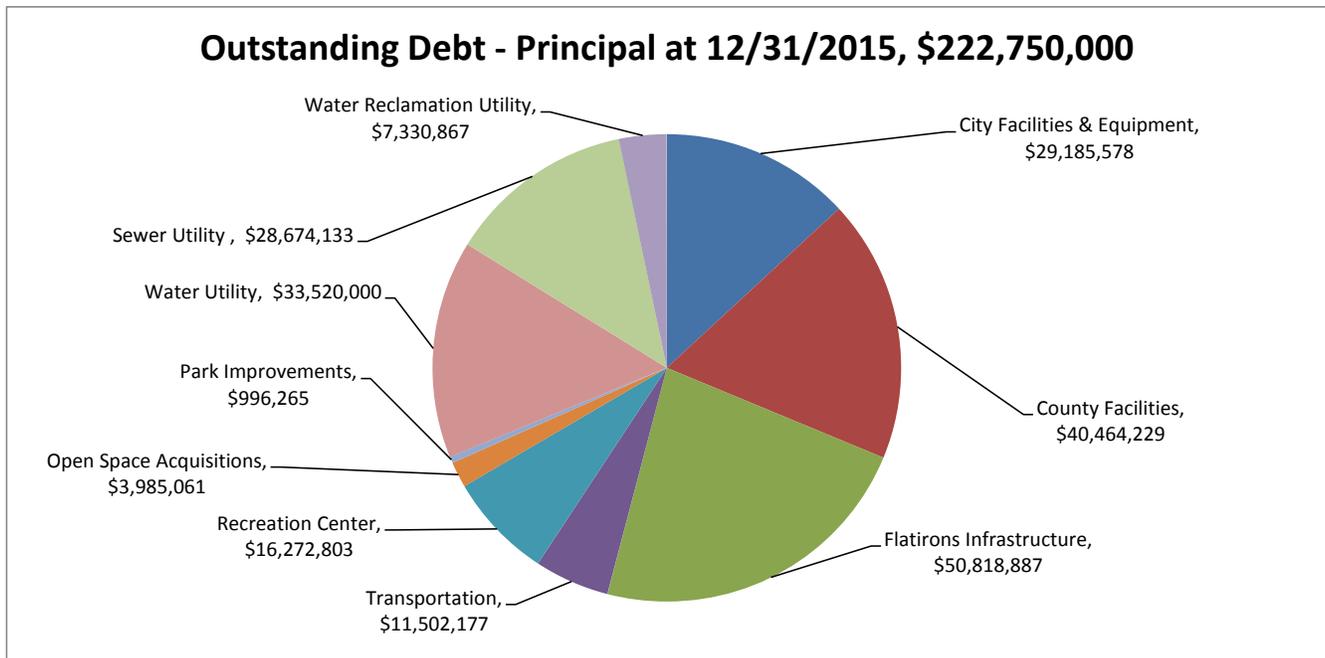
DEBT ANALYSIS – DECEMBER 31, 2015

Summary

The total amount of City and County of Broomfield's outstanding debt at December 31, 2015 is \$222,750,000. The allocation of balances between funds is as follows:

Outstanding Principal at December 31, 2015		
Description	Amount	Percentage
County Funds	\$ 40,464,229	18.17%
City Funds	112,760,771	50.62%
Enterprise/Utility Funds	69,525,000	31.21%
Total	\$ 222,750,000	100.00%

As needs for capital improvements and infrastructure were identified various debt instruments were utilized to provide funding for the projects. The following chart outlines how the current outstanding debt was utilized, by project area.



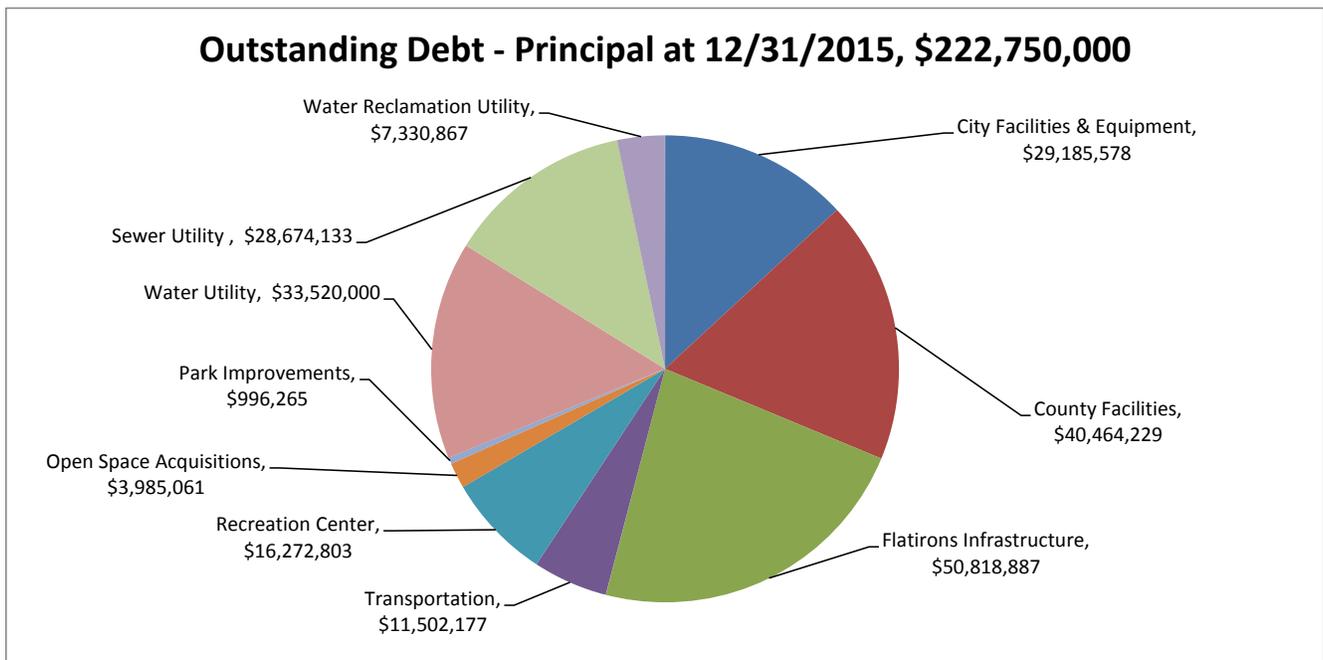
Long range financial planning for Broomfield includes the management of debt service payments. Revenue coverage for debt payments is monitored annually as part of the budgeting process. All outstanding obligations are being met. In addition, for the Utility/Enterprise funds, debt service reserves are maintained to provide three years of debt service payments in the event of future revenue shortfalls.

Debt service payments throughout maturity of all remaining obligations were purposely structured so that even debt payments are made through the life of the debt. In this way, each year the debt payments can be managed through existing revenue sources.

BACKGROUND

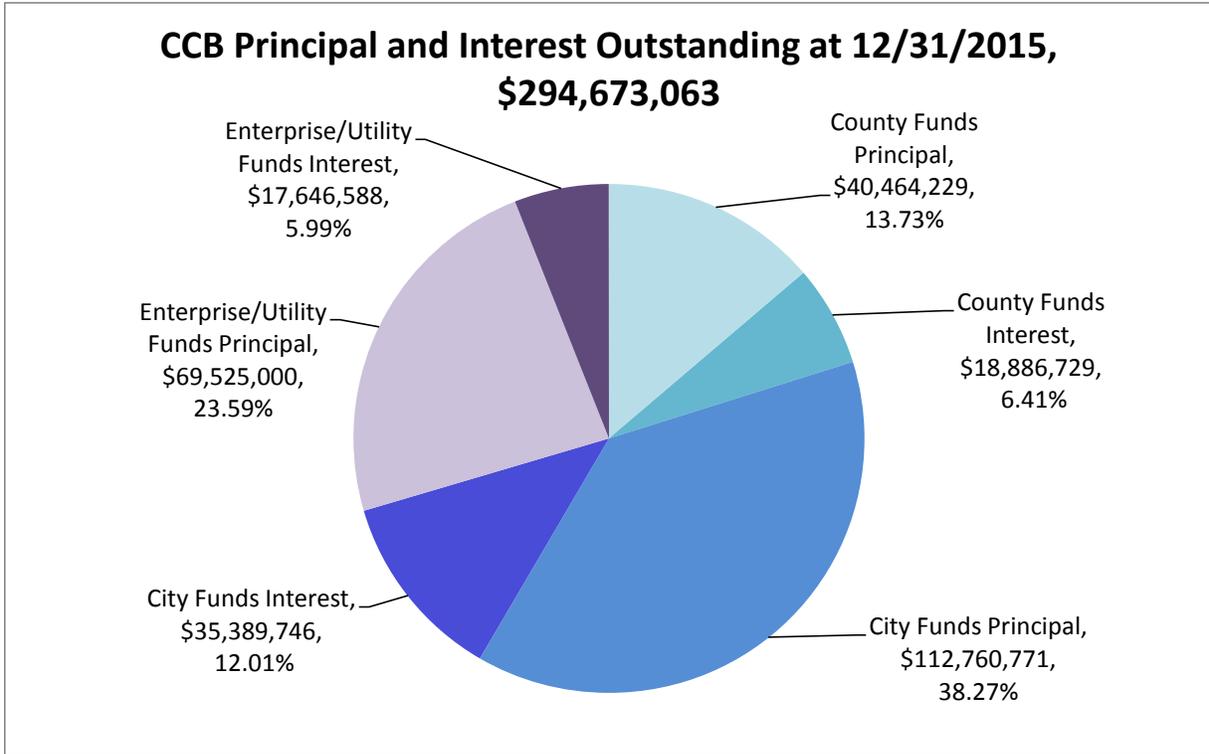
Broomfield manages its financial operations, including debt service, through Long Range Financial Plans. As capital needs and infrastructure requirements are identified to provide services and amenities to Broomfield citizens, the option of funding these needs through debt is evaluated. At the present time, for various purposes, Broomfield has outstanding debt obligations of \$222,750,000. The chart presented as Attachment 1 outlines the current debt and the projects that were made possible through use of those proceeds.

Remaining principal amounts due, by project type, is depicted on the following chart:



As of December 31, 2015, the payments of principal and interest for the outstanding debt represents County projects, City projects and Utility/Enterprise projects. Remaining principal and interest payments through maturity on the debt is reflected in the following table and chart.

Outstanding Principal and Interest at December 31, 2015		
Description	Amount	Percentage
County Funds Principal	\$ 40,464,229	13.73%
County Funds Interest	18,886,729	6.41%
City Funds Principal	112,760,771	38.27%
City Funds Interest	35,389,746	12.01%
Enterprise/Utility Funds Principal	69,525,000	23.59%
Enterprise/Utility Funds Interest	17,646,588	5.99%
Total	\$ 294,673,063	100.00%



As incorporated into Long Range Financial Plans, annual debt payments are scheduled to be distributed fairly evenly over the remaining life of the debt, with annual pay-downs averaging \$13.9 million per year. This allows for sufficient coverage for the debt payments from annual revenues.

The following chart reflects the allocation of the various outstanding debt issues by type and project. It also gives an indication of coverage that is provided for the total debt payments in 2015 from projected revenue sources and/or reserves.

City and County of Broomfield - Scheduled Principal Paydown on Debt					
Year	County	City	Enterprise	Total	YE OS Balance
2016	1,594,320	7,255,680	6,315,000	15,165,000	207,585,000
2017	1,709,052	7,575,948	6,580,000	15,865,000	191,720,000
2018	1,778,025	7,916,975	7,175,000	16,870,000	174,850,000
2019	1,873,793	8,316,207	7,490,000	17,680,000	157,170,000
2020	1,959,225	8,705,775	7,785,000	18,450,000	138,720,000
2021	2,105,705	5,364,295	8,160,000	15,630,000	123,090,000
2022	2,208,700	5,626,300	7,120,000	14,955,000	108,135,000
2023	2,317,503	5,887,497	1,745,000	9,950,000	98,185,000
2024	2,430,336	6,179,664	1,840,000	10,450,000	87,735,000
2025	2,549,524	6,485,476	1,940,000	10,975,000	76,760,000
2026	2,679,483	6,810,517	2,040,000	11,530,000	65,230,000
2027	2,818,746	7,016,254	2,115,000	11,950,000	53,280,000
2028	2,954,452	7,235,548	2,185,000	12,375,000	40,905,000
2029	11,485,365	7,484,635	2,260,000	21,230,000	19,675,000
2030		7,345,000	2,345,000	9,690,000	9,985,000
2031		7,555,000	2,430,000	9,985,000	-

City and County of Broomfield General Long Term Debt				
	Ending Balance 12/31/2015	2016 Annual Payment	2016 Revenues	Coverage
PRINCIPAL				
Governmental Activities				
Bonds and COPs				
Revenue Bonds				
City Facilities, Street Improvements, Cemetery Construction (2002/2012)	\$ 25,757,610	\$ 3,935,945		
Public Infrastructure - Flatirons Crossing (2002/2012)	50,818,887	1,947,041		
Broomfield Share - 120th Interchange Project (2009/2012)	11,502,177	1,667,622		
Open Space - The Field (2002/2012)	3,985,061	199,253		
Park Improvements (2002/2012)	996,265	49,814		
Certificates of Participation				
County Facilities (1999/2010)	40,464,229	3,566,061		
City Facilities (2000/2010)	3,427,968	336,415		
Recreation Center & Athletic Fields (2000/2010)	16,272,803	3,696,262		
Open Space Acquisitions (2000/2010)	-	-		
Park Improvements (2000/2010)	-	-		
Total Bonds and COPs	\$ 153,225,000	\$ 15,398,413		
Governmental Activities Principal	\$ 153,225,000	\$ 15,398,413	\$ 138,178,534	8.974
			\$ 180,928,913	11.750
			(with reserves)	
Enterprise/Utility Funds				
Bonds				
Revenue Bonds				
Water System - land, plant, transmission lines, water rights (00/02/12)	\$ 33,520,000	\$ 5,726,650		
Sewer System - plant, transmission lines (98/01/12)	28,674,133	2,116,629		
Water Reclamation System - plant, transmission lines (01/12)	7,330,867	1,404,133		
Total Bonds	\$ 69,525,000	\$ 9,247,412		
Enterprise/Utility Funds Principal	\$ 69,525,000	\$ 9,247,412	\$ 53,515,595	5.787
			\$ 88,864,495	9.610
			(with reserves)	
Total Principal Outstanding	\$ 222,750,000	\$ 24,645,825		

Bond covenants related to issuance of the bonds noted above have the following coverage requirements:

- 2012 Sales and Use Tax Revenue Bonds - annual revenues must be sufficient to cover 125% of the annual debt service payment.
- 2012 Water Revenue Bonds - annual revenues must be sufficient to cover 110% of the annual debt service payment.
- 2012 Sewer and Water Reclamation Revenue Bonds - annual revenues must be sufficient to cover 110% of the annual debt service payment.
- The 2010 Certificates of Participation do not have a stated coverage requirement in the issuing documents. They do carry a cash reserve, held with a trustee, of one year's annual debt payments as security. In addition, they are secured by the underlying assets pledged to certificate holders in the event of non-payment of the debt.

As noted in the chart above, the actual coverage for all debts is several times greater than the minimal requirements.

TOTAL OUTSTANDING BONDS, NOTES, AGREEMENTS , AND CERTIFICATES OF PARTICIPATION									
CITY & COUNTY OF BROOMFIELD	Year Issued	Initial Principal Amount	Insured	Bond Rating	Projected Principal Remaining as 12/31/2015	Projected Interest Remaining as 12/31/2015	Projected Total P & I Remaining as 12/31/2015	Year Retired	Use of Funds
GENERAL GOVERNMENT TYPE FUNDS									
City General Fund									
Certificates of Participation	2010	\$ 4,177,343	No	Moody's "Aa3"	\$ 3,427,968	\$ 1,398,377	\$ 4,826,345	2029	Completion of City Center Facilities: Parking lots at library & police/court buildings; remodeling of One DesCombes
County General Fund									
Certificates of Participation	2010	\$ 47,315,430	No	Moody's "Aa3"	\$ 40,464,229	\$ 18,886,729	\$ 59,350,958	2029	Construct city and county facilities (Library, Detention Center, Police/Courts, HHS); fund county start-up costs
Capital Improvements Fund									
Sales & Use Tax Revenue Refunding Bonds - CIP (Series A)	2012	\$ 42,509,787	No	Moody's "Aa3"	\$ 37,259,787	\$ 11,399,117	\$ 48,658,904	2031	Refunded 2002 and 2009 bonds (which provided for municipal center projects, street improvements and public infrastructure (2002) and 120th Interchange connection project (2009)).
Sales & Use Tax Revenue Refunding Bonds - DA (Series A & B)	2012	61,073,887	No	Moody's "Aa3"	50,818,887	19,419,390	70,238,277	2031	Refunded 2002 bonds (which provided public infrastructure for Flatirons Crossing.
Certificates of Participation	2010	29,926,630	No	Moody's "Aa3"	16,272,803	2,368,845	18,641,648	2020	Construction of Paul Derda Recreation Center and Athletic Fields (BIP, Broomfield County Commons)
Total Capital Improvements Fund		\$ 133,510,304			\$ 104,351,477	\$ 33,187,352	\$ 137,538,829		
Open Space & Parks Fund									
Sales & Use Tax Revenue Refunding Bonds - Open Space (Series A)	2012	\$ 3,985,061	No	Moody's "Aa3"	\$ 3,985,061	\$ 643,263	\$ 4,628,324	2019	Refunded 2002 bonds (which refunded 1995 bonds - which provided funds for "The Field" open space)
Sales & Use Tax Revenue Refunding Bonds - Parks (Series A)	2012	996,265	No	Moody's "Aa3"	996,265	160,754	1,157,019	2019	Refunded 2002 bonds (which refunded 1995 bonds - which paid for various park improvements)
Certificates of Participation (COPs)	2010	5,959,880	No	Moody's "Aa3"	-	-	-	2015	Open Space acquisitions (Willow Park North, Miller, Moormeier, Arnold, Wottge, Mitchem)
Certificates of Participation (COPs)	2010	330,717	No	Moody's "Aa3"	-	-	-	2015	Park Improvements (Legacy Park)
Total Open Space & Parks Fund		\$ 11,271,923			\$ 4,981,326	\$ 804,017	\$ 5,785,343		
Total General Government Fund Types		\$ 196,275,000			\$ 153,225,000	\$ 54,276,475	\$ 207,501,475		
UTILITY/ENTERPRISE FUNDS									
Water Fund									
Water Revenue Refunding Bonds	2012	\$ 49,750,000	No	Moody's "A1"	\$ 33,520,000	\$ 6,530,400	\$ 40,050,400	2022	Refunded 2000 and 2002 Water Revenue Bonds (which funded acquisition of water rights, expanded water treatment plant and paid for system improvements (2000) and provided funds to purchase land for local reservoir and additional water rights (2002)).
Total Water Fund		\$ 49,750,000			\$ 33,520,000	\$ 6,530,400	\$ 40,050,400		
Sewer Fund									
Sewer Revenue Refunding Bonds	2012	\$ 32,360,973	Partial	Uninsured: Moody's "A2" Insured: Moody's "Aa3"	\$ 28,674,133	\$ 10,019,212	\$ 38,693,345	2031	Refunded 1998 and 2001 Sewer Revenue Bonds (which funded extension of sewer lines (1998), funded EPA mandated upgrades and expansion of plant (2001) and Colorado WRPDA Loan (which funded the acquisition of the biosolids farm).
Total Sewer Fund		\$ 32,360,973			\$ 28,674,133	\$ 10,019,212	\$ 38,693,345		
Water Reclamation Fund									
Revenue Refunding Bonds	2012	\$ 11,379,027	Partial	Uninsured: Moody's "A2" Insured: Moody's "Aa3"	\$ 7,330,867	\$ 1,096,976	\$ 8,427,843	2021	Refunded, 2001 Water Rec Revenue Bonds (which funded construction of reclamation system - including treatment plant, pipeline, distribution system and storage).
Total Water Reclamation Fund		\$ 11,379,027			\$ 7,330,867	\$ 1,096,976	\$ 8,427,843		
Total Utility/Enterprise Funds		\$ 93,490,000			\$ 69,525,000	\$ 17,646,588	\$ 87,171,588		
TOTAL CITY & COUNTY		\$ 289,765,000			\$ 222,750,000	\$ 71,923,063	\$ 294,673,063		