City of Helena / Lewis & Clark County, Montana -- Reserves and Projections

Template

2014 (Year Ending June 30)

Facility or Unit Number	Model Yr or, Year Acquired	Item Description	Additional	Reserve Goal	Annual Reserve Increment	Projected Reserve 2014	Full Life (est.)		Replace In (year)	Current 2014	1 2015	2 2016	3 2017	4 2018	5 2019	6 2020	7 2021
Information Technology & Services																	
		Enterprise Equipment															
CCB	2005	Central iSeries (Rvw Yr to Yr)	0	56,110	5,101	45,908	11	'	2016	-----	-----	56,110	-----	-----	-----	-----	-----
CCB	2008	Fluke Meter - Network Testing Equipment	0	10,830	1,354	8,123	8	'	2016	-----	-----	10,830	-----	-----	-----	-----	-----
CCB	2008	Server Room Air Conditioning Unit	0	41,870	2,094	12,561	20	'	2028	-----	-----	-----	-----	-----	-----	-----	-----
CCB	2009	Wi-Fi Analyzer - Network Testing Equipment	0	7,580	1,516	7,580	5	'	2014	7,580	-----	-----	-----	-----	7,580	-----	-----
CCB	2011	Enterprise Storage Area Network System Hardware (Compellent)	0	77,270	15,454	46,362	5	'	2016	-----	-----	77,270	-----	-----	-----	-----	77,270
CCB	2014	Enterprise Backup Hardware (Unitrends)	0	22,290	4,458	0	5	'	2019	-----	-----	-----	-----	-----	22,290	-----	-----
CCB	2014	Enterprise Virtual Desktop Hardware	0	124,820	12,482	0	10	'	2024	-----	-----	-----	-----	-----	-----	-----	-----
		Subtotal	0	340,770	42,458	120,534				7,580	0	144,210	0	0	29,870	0	77,270
		GIS															
Enterprise Wide	2013	City and County Ortho Imagery Update	0	97,000	19,400	19,400	5	'	2018	-----	-----	-----	-----	97,000	-----	-----	-----
CCB	2010	GPS Receiver Unit for Capturing Coordinates	0	7,780	1,556	6,224	5	'	2015	-----	7,780	-----	-----	-----	-----	7,780	-----
CCB	2008	Main SQL Server Software for City / County GIS (rvw yr to yr)	0	12,120	1,731	10,389	7	'	2015	-----	12,120	-----	-----	-----	-----	-----	-----
		Subtotal	0	116,900	22,687	36,013				0	19,900	0	0	97,000	0	7,780	0
		Enterprise Software															
Enterprise Wide	2009	Enterprise Desktop Software Suite	0	96,800	16,133	80,667	6	'	2015	-----	96,800	-----	-----	-----	-----	-----	96,800
CCB	2011	Enterprise Internet Filtering Hardware Appliance (WebWasher)	0	9,270	1,854	5,562	5	'	2016	-----	-----	9,270	-----	-----	-----	-----	9,270
CCB	2010	Enterprise Network Management Software	0	19,570	4,893	19,570	4	'	2014	19,570	-----	-----	-----	19,570	-----	-----	-----
CCB	2014	Enterprise Desktop Anti-Virus/Spyware Software - NOD32 (3 year	0	7,100	2,367	0	3	'	2017	-----	-----	-----	7,100	-----	-----	7,100	-----
CCB	2014	Enterprise Email Retention / Reload / Anti-Virus / Vertigo (GWAVA	0	32,280	10,760	0	3	'	2017	-----	-----	-----	32,280	-----	-----	32,280	-----
CCB	2012	One Solution SQL Server Software	0	12,010	2,402	4,804	5	'	2017	-----	-----	-----	12,010	-----	-----	-----	-----
CCB	2014	Enterprise Storage Area Network Maintenance	0	20,660	6,887	0	3	'	2017	-----	-----	-----	20,660	-----	-----	20,660	-----
CCB	2014	Enterprise Backup System Maintenance	0	28,660	5,732	0	5	'	2019	-----	-----	-----	-----	-----	28,660	-----	-----
CCB	2013	Enterprise Virtual Server Software Maintenance (VM vSphere)	0	8,670	1,734	1,734	5	'	2018	-----	-----	-----	-----	8,670	-----	-----	-----
CCB	2014	Enterprise File Reporting Software (File Reporter)	0	3,040	1,013	0	3	'	2017	-----	-----	-----	3,040	-----	-----	3,040	-----
		Subtotal	0	238,060	53,775	112,337				19,570	96,800	9,270	75,090	28,240	28,660	63,080	106,070
		Generators/UPS															
City/County Building	2006	City/County Building Generator	0	31,720	1,586	12,688	20	'	2026	-----	-----	-----	-----	-----	-----	-----	-----
Waste Water Plant	2008	Waste Water Plant Generator	0	13,420	671	4,026	20	'	2028	-----	-----	-----	-----	-----	-----	-----	-----
CCB	2008	30 KVA UPS	0	18,410	1,841	11,046	10	'	2018	-----	-----	-----	-----	18,410	-----	-----	-----
CCB	2008	10 KVA UPS	0	4,330	433	2,598	10	'	2018	-----	-----	-----	-----	4,330	-----	-----	-----
		Subtotal	0	67,880	4,531	30,358				0	0	0	0	22,740	0	0	0
		Telecom Equipment															
Enterprise Comm	2008	ATA 186 Analog Phone Device	0	6,720	840	5,040	8	'	2016	-----	-----	6,720	-----	-----	-----	-----	-----
Enterprise Comm	2010	ATA 187 Analog Phone Device	0	1,990	133	531	15	'	2025	-----	-----	-----	-----	-----	-----	-----	-----
Enterprise Comm	2010	Cisco 7911 Basic IP Phone	0	1,780	119	475	15	'	2025	-----	-----	-----	-----	-----	-----	-----	-----
Enterprise Comm	2008	Cisco 7941 2-Button Phone	0	6,020	753	4,515	8	'	2016	-----	-----	6,020	-----	-----	-----	-----	-----
Enterprise Comm	2010	Cisco 7942 2-Button Phone	0	11,210	747	2,989	15	'	2025	-----	-----	-----	-----	-----	-----	-----	-----
Enterprise Comm	2008	Cisco 7961 6-Button Phone	0	5,100	638	3,825	8	'	2016	-----	-----	5,100	-----	-----	-----	-----	-----
Enterprise Comm	2010	Cisco 7962 6-Button Phone	0	115,000	7,667	30,667	15	'	2025	-----	-----	-----	-----	-----	-----	-----	-----
Clinic	2010	24 Port Analog Adapter	0	3,470	434	1,735	8	'	2018	-----	-----	-----	-----	3,470	-----	-----	-----
LEC	2010	24 Port Analog Adapter	0	3,470	434	1,735	8	'	2018	-----	-----	-----	-----	3,470	-----	-----	-----
MRTP	2011	WTP Analog Gateway	0	1,580	316	948	5	'	2016	-----	-----	1,580	-----	-----	-----	-----	1,580
Ten Mile WTP	2011	WTP Analog Gateway	0	1,580	316	948	5	'	2016	-----	-----	1,580	-----	-----	-----	-----	1,580

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LEC	2010	lec-voiprouter		0	4,870	609	2,435	8	'	2018	-----	-----	-----	-----	4,870	-----	-----	-----
Dispatch (Airport)	2011	Dispatch VOIP Router		0	6,660	833	2,498	8	'	2019	-----	-----	-----	-----	-----	6,660	-----	-----
WWTP	2010	WWTP VOIP Router		0	5,410	676	2,705	8	'	2018	-----	-----	-----	-----	5,410	-----	-----	-----
CCB	2014	CCB VOIP Router		0	5,410	676	0	8	'	2022	-----	-----	-----	-----	-----	-----	-----	-----
		Subtotal		0	180,270	15,189	61,045				0	0	21,000	0	17,220	6,660	0	3,160
		Network Routers																
Airport	2005	airport-router		0	1,560	173	1,560	9	'	2014	1,560	-----	-----	-----	-----	-----	-----	-----
St Peters Hospital	2005	St Peters Router		0	1,580	158	1,422	10	'	2015	-----	1,580	-----	-----	-----	-----	-----	-----
CCB Basement	2013	inet-router		0	2,140	268	268	8	'	2021	-----	-----	-----	-----	-----	-----	-----	2,140
LEC	2005	Lec-router		0	1,580	158	1,422	10	'	2015	-----	1,580	-----	-----	-----	-----	-----	-----
MRDTF	2008	mrdtf-router		0	1,590	199	1,193	8	'	2016	-----	-----	1,590	-----	-----	-----	-----	-----
Parker Clinic	2005	lincoln-router		0	1,580	158	1,422	10	'	2015	-----	1,580	-----	-----	-----	-----	-----	-----
Firewall	2009	Main Network Firewall		0	16,080	2,010	10,050	8	'	2017	-----	-----	-----	16,080	-----	-----	-----	-----
Clinic	2010	clinic-router		0	4,870	609	2,435	8	'	2018	-----	-----	-----	-----	4,870	-----	-----	-----
Lincoln Sheriff	2013	Lincoln Sheriff ASA Router		0	700	88	88	8	'	2021	-----	-----	-----	-----	-----	-----	-----	700
Clinic-StPetes	2010	Clinic-StPetes ASA Router		0	680	85	340	8	'	2018	-----	-----	-----	-----	680	-----	-----	-----
		Subtotal		0	32,360	3,905	20,199				1,560	4,740	1,590	16,080	5,550	0	0	2,840
		Network Switches																
CCB - Attic	2011	ccb-attic3	Gigabit Layer 3 Switch	0	5,850	731	2,194	8	'	2019	-----	-----	-----	-----	-----	5,850	-----	-----
CCB Basement	2014	ccb-isswitch		0	40,070	5,009	0	8	'	2022	-----	-----	-----	-----	-----	-----	-----	-----
Dispatch (Airport)	2011	dispatch-switch	Gigabit Layer 3 POE Switch	0	6,660	833	2,498	8	'	2019	-----	-----	-----	-----	-----	6,660	-----	-----
Courthouse	2005	ch-switch3		0	1,010	101	909	10	'	2015	-----	1,010	-----	-----	-----	-----	-----	-----
Courthouse	2007	ch-switch2		0	3,890	486	3,404	8	'	2015	-----	3,890	-----	-----	-----	-----	-----	-----
Courthouse	2007	ch-switch1		0	4,980	623	4,358	8	'	2015	-----	4,980	-----	-----	-----	-----	-----	-----
LEC	2005	lec-switch4		0	1,010	101	909	10	'	2015	-----	1,010	-----	-----	-----	-----	-----	-----
LEC	2008	lec-switch1		0	3,740	468	2,805	8	'	2016	-----	-----	3,740	-----	-----	-----	-----	-----
LEC	2008	lec-switch3		0	3,740	468	2,805	8	'	2016	-----	-----	3,740	-----	-----	-----	-----	-----
LEC	2008	lec-switch2		0	3,740	468	2,805	8	'	2016	-----	-----	3,740	-----	-----	-----	-----	-----
LEC	2011	lec-switch5	Gigabit Layer 3 Switch - Attic	0	5,850	731	2,194	8	'	2019	-----	-----	-----	-----	-----	5,850	-----	-----
Airport	2008	airport-switch		0	1,790	224	1,343	8	'	2016	-----	-----	1,790	-----	-----	-----	-----	-----
CCB 2nd floor	2008	ccb-2flSSwitch		0	5,300	663	3,975	8	'	2016	-----	-----	5,300	-----	-----	-----	-----	-----
CCB City SW HR	2010	ccb-1fSWSwitch1		0	3,970	496	1,985	8	'	2018	-----	-----	-----	-----	3,970	-----	-----	-----
CCB City HR	2010	ccb-1fcityswitch		0	2,340	293	1,170	8	'	2018	-----	-----	-----	-----	2,340	-----	-----	-----
City Shop	2008	cityshop-switch		0	2,380	298	1,785	8	'	2016	-----	-----	2,380	-----	-----	-----	-----	-----
Civic Center	2008	civic-switch2		0	840	105	630	8	'	2016	-----	-----	840	-----	-----	-----	-----	-----
Civic Center	2008	civicswitch		0	3,890	486	2,918	8	'	2016	-----	-----	3,890	-----	-----	-----	-----	-----
Clinic	2008	clinic-switch1		0	3,890	486	2,918	8	'	2016	-----	-----	3,890	-----	-----	-----	-----	-----
Clinic	2008	clinic-switch2		0	3,890	486	2,918	8	'	2016	-----	-----	3,890	-----	-----	-----	-----	-----
Clinic	2008	clinic-switch3		0	3,890	486	2,918	8	'	2016	-----	-----	3,890	-----	-----	-----	-----	-----
Clinic	2006	clinic-switch4		0	1,010	112	898	9	'	2015	-----	1,010	-----	-----	-----	-----	-----	-----
Clinic	2005	clinic-switch5		0	1,010	101	909	10	'	2015	-----	1,010	-----	-----	-----	-----	-----	-----
Coroner	2010	coroner-switch		0	890	111	445	8	'	2018	-----	-----	-----	-----	890	-----	-----	-----
Fairgrounds	2008	fairgrounds-switch		0	1,790	224	1,343	8	'	2016	-----	-----	1,790	-----	-----	-----	-----	-----
Missouri River	2011	mrtp-switch	Gigabit Layer 3 Switch	0	6,660	833	2,498	8	'	2019	-----	-----	-----	-----	-----	6,660	-----	-----
Pool	2006	pool-switch		0	820	91	729	9	'	2015	-----	820	-----	-----	-----	-----	-----	-----
Public Works - Admin	2011	pwk-adminswitch		0	1,290	161	484	8	'	2019	-----	-----	-----	-----	-----	1,290	-----	-----
Public Works - Shop	2010	pwk-showswitch		0	1,860	233	930	8	'	2018	-----	-----	-----	-----	1,860	-----	-----	-----
Ten Mile	2008	tenmile-switch		0	2,380	298	1,785	8	'	2016	-----	-----	2,380	-----	-----	-----	-----	-----
WWT - Admin	2011	wwtpadmin-switch		0	1,290	161	484	8	'	2019	-----	-----	-----	-----	-----	1,290	-----	-----
Waste Water Utility Buildi	2008	wastewater-switch4		0	1,790	224	1,343	8	'	2016	-----	-----	1,790	-----	-----	-----	-----	-----
WWT Control Building	2005	wwtp-switch2		0	1,080	108	972	10	'	2015	-----	1,080	-----	-----	-----	-----	-----	-----
WWT Control Building	2011	wastewater-switch1	Gigabit Layer 3 Switch	0	6,660	833	2,498	8	'	2019	-----	-----	-----	-----	-----	6,660	-----	-----
CCB 2nd Floor East	2010	ccb-2feast		0	4,930	616	2,465	8	'	2018	-----	-----	-----	-----	4,930	-----	-----	-----
CCB 2nd Floor South	2010	ccb-2fsouth		0	3,010	376	1,505	8	'	2018	-----	-----	-----	-----	3,010	-----	-----	-----

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CCB 3rd Floor	2010	ccb-3fswitch1	0	4,930	616	2,465	8	'	2018	-----	-----	-----	-----	4,930	-----	-----	-----
CCB 3rd Floor	2010	ccb-3fswitch2	0	4,930	616	2,465	8	'	2018	-----	-----	-----	-----	4,930	-----	-----	-----
CCB Attic East	2010	ccb-attic2	0	4,930	616	2,465	8	'	2018	-----	-----	-----	-----	4,930	-----	-----	-----
CCB Attic East	2010	ccb-attic1	0	4,930	616	2,465	8	'	2018	-----	-----	-----	-----	4,930	-----	-----	-----
CCB Basement	2010	dmz-switch	0	1,860	233	930	8	'	2018	-----	-----	-----	-----	1,860	-----	-----	-----
CCB Treasurer Closet	2010	ccb-records1	0	4,930	616	2,465	8	'	2018	-----	-----	-----	-----	4,930	-----	-----	-----
CCB Treasurer Closet	2010	ccb-records2	0	4,930	616	2,465	8	'	2018	-----	-----	-----	-----	4,930	-----	-----	-----
East Side Fire	2010	esfire-switch	0	1,290	161	645	8	'	2018	-----	-----	-----	-----	1,290	-----	-----	-----
Forestvale	2010	forestvale-switch	0	860	108	430	8	'	2018	-----	-----	-----	-----	860	-----	-----	-----
Landfill	2010	landfill-switch	0	1,060	133	530	8	'	2018	-----	-----	-----	-----	1,060	-----	-----	-----
Weed Program	2010	pwkweed-switch	0	1,270	159	635	8	'	2018	-----	-----	-----	-----	1,270	-----	-----	-----
East Helena Police /L.ED	2011	ehpd-switch	0	1,290	161	484	8	'	2019	-----	-----	-----	-----	-----	1,290	-----	-----
Gods Love	2010	godslove-switch	0	870	109	435	8	'	2018	-----	-----	-----	-----	870	-----	-----	-----
Golf Maintenance	2011	golf-maintswitch	0	870	109	326	8	'	2019	-----	-----	-----	-----	-----	870	-----	-----
Golf Pro Shop	2011	golfpro-switch	0	1,290	161	484	8	'	2019	-----	-----	-----	-----	-----	1,290	-----	-----
HATS	2011	hats-switch	0	870	109	326	8	'	2019	-----	-----	-----	-----	-----	870	-----	-----
MRDTF	2010	mrdtf-switch	0	1,770	221	885	8	'	2018	-----	-----	-----	-----	1,770	-----	-----	-----
Parker Clinic	2011	lincoln-switch	0	1,790	224	671	8	'	2019	-----	-----	-----	-----	-----	1,790	-----	-----
Transfer Station	2011	Transfer-Admin-Switch	0	2,370	296	889	8	'	2019	-----	-----	-----	-----	-----	2,370	-----	-----
Transfer Station	2011	Transferstation-switch	0	870	109	326	8	'	2019	-----	-----	-----	-----	-----	870	-----	-----
Transfer Station Scale Hou	2011	Transfersscale-switch	0	870	109	326	8	'	2019	-----	-----	-----	-----	-----	870	-----	-----
St Petes	2008	sph-switch	0	1,080	135	810	8	'	2016	-----	-----	1,080	-----	-----	-----	-----	-----
Mt. Helena	2013	MountHelena-Switch	0	1,190	149	149	8	'	2021	-----	-----	-----	-----	-----	-----	-----	1,190
222 Broadway	2011	222-switch	0	2,580	323	968	8	'	2019	-----	-----	-----	-----	-----	2,580	-----	-----
Sheriff 24X7	2011	Sheriff24x7-Switch	0	870	109	326	8	'	2019	-----	-----	-----	-----	-----	870	-----	-----
CCB Basement	2013	Cisco Fabric Channel Switch (SAN)	0	9,750	1,219	1,219	8	'	2021	-----	-----	-----	-----	-----	-----	-----	9,750
CCB Basement	2013	Dell Force 10 Switch (SAN)	0	14,620	1,828	1,828	8	'	2021	-----	-----	-----	-----	-----	-----	-----	14,620
		Subtotal	0	228,060	28,379	95,133				0	14,810	44,130	0	55,560	47,930	0	25,560
		Enterprise Building Wireless															
CCB	2011	Cisco 5508 Series Wireless Controller for up to 50 APs	0	15,070	1,884	5,651	8	'	2019	-----	-----	-----	-----	-----	15,070	-----	-----
CCB	2011	Cisco ISE 100 Endpoint 5 Year Wireless Subscription	0	3,140	628	1,884	5	'	2016	-----	-----	3,140	-----	-----	-----	-----	3,140
		Subtotal	0	18,210	2,512	7,535				0	0	3,140	0	0	15,070	0	3,140
		Radio Equipment (Wireless WAN)															
Airport I	2012	PMPsubscriber	0	1,950	279	557	7	'	2019	-----	-----	-----	-----	-----	1,950	-----	-----
Airport II	2012	PMPsubscriber	0	1,950	279	557	7	'	2019	-----	-----	-----	-----	-----	1,950	-----	-----
CCB-Mt Helena	2012	PTP	0	7,500	1,071	2,143	7	'	2019	-----	-----	-----	-----	-----	7,500	-----	-----
CCB-WWTP	2012	300 MB DragonWave	0	14,690	2,099	4,197	7	'	2019	-----	-----	-----	-----	-----	14,690	-----	-----
CCB - Gods Love	2006	PTP	0	2,840	316	2,524	9	'	2015	-----	2,840	-----	-----	-----	-----	-----	-----
LEC-Dispatch	2012	300 MB DragonWave	0	15,010	2,144	4,289	7	'	2019	-----	-----	-----	-----	-----	15,010	-----	-----
Dispatch-MRTP	2012	100 MB DragonWave	0	13,400	1,914	3,829	7	'	2019	-----	-----	-----	-----	-----	13,400	-----	-----
MRTP-WWTP	2012	100 MB DragonWave	0	13,400	1,914	3,829	7	'	2019	-----	-----	-----	-----	-----	13,400	-----	-----
City Shop-WWTP	2012	PMPsubscriber	0	2,140	306	611	7	'	2019	-----	-----	-----	-----	-----	2,140	-----	-----
Clinic-WWTP	2012	PTP	0	2,250	321	643	7	'	2019	-----	-----	-----	-----	-----	2,250	-----	-----
East Side Fire	2012	PMPsubscriber	0	1,950	279	557	7	'	2019	-----	-----	-----	-----	-----	1,950	-----	-----
EHPD	2011	PMPsubscriber	0	1,820	260	780	7	'	2018	-----	-----	-----	-----	1,820	-----	-----	-----
LEC Access Point	2011	PMPAP	0	6,430	919	2,756	7	'	2018	-----	-----	-----	-----	6,430	-----	-----	-----
Mt Helena-CCB	2012	PTP	0	7,500	1,071	2,143	7	'	2019	-----	-----	-----	-----	-----	7,500	-----	-----
MT Helena-TenMile	2012	PTP	0	2,250	321	643	7	'	2019	-----	-----	-----	-----	-----	2,250	-----	-----
Ten Mile-MtHelena	2012	PTP	0	2,250	321	643	7	'	2019	-----	-----	-----	-----	-----	2,250	-----	-----
WWT I Access Point	2012	PMPAP	0	2,250	321	643	7	'	2019	-----	-----	-----	-----	-----	2,250	-----	-----

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WWTP-Clinic	2012	PTP		0	3,220	460	920	7	'	2019	-----	-----	-----	-----	-----	3,220	-----	-----
Landfill-WWTP	2008	PTP		0	2,360	337	2,023	7	'	2015	-----	2,360	-----	-----	-----	-----	-----	-----
StPetes-WWTP	2008	PTP		0	2,360	337	2,023	7	'	2015	-----	2,360	-----	-----	-----	-----	-----	-----
WWTP-Landfill	2008	PTP		0	2,360	337	2,023	7	'	2015	-----	2,360	-----	-----	-----	-----	-----	-----
WWTP-StPetes	2008	PTP		0	2,360	337	2,023	7	'	2015	-----	2,360	-----	-----	-----	-----	-----	-----
Clinic-ESFire	2012	PTP		0	1,820	260	520	7	'	2019	-----	-----	-----	-----	-----	1,820	-----	-----
ESFire-Clinic	2012	PTP		0	1,820	260	520	7	'	2019	-----	-----	-----	-----	-----	1,820	-----	-----
LEC-CityShop	2010	PTP		0	4,610	659	2,634	7	'	2017	-----	-----	-----	4,610	-----	-----	-----	-----
Civic Center	2011	PMPsubscriber		0	1,820	260	780	7	'	2018	-----	-----	-----	-----	1,820	-----	-----	-----
Fairgrounds	2011	PMPsubscriber		0	1,820	260	780	7	'	2018	-----	-----	-----	-----	1,820	-----	-----	-----
Forestvale	2011	PMPsubscriber		0	1,820	260	780	7	'	2018	-----	-----	-----	-----	1,820	-----	-----	-----
Golf Course	2011	PMPsubscriber		0	1,820	260	780	7	'	2018	-----	-----	-----	-----	1,820	-----	-----	-----
Golf Pro	2011	PMPsubscriber		0	1,820	260	780	7	'	2018	-----	-----	-----	-----	1,820	-----	-----	-----
Gods Love - CCB	2006	PTP		0	2,810	351	2,810	8	'	2014	2,810	-----	-----	-----	-----	-----	-----	-----
HATS	2011	PMPsubscriber		0	1,820	260	780	7	'	2018	-----	-----	-----	-----	1,820	-----	-----	-----
MT Helena Access Point	2011	PMPAP		0	7,500	1,071	3,214	7	'	2018	-----	-----	-----	-----	7,500	-----	-----	-----
Public Works	2011	PMPsubscriber		0	1,820	260	780	7	'	2018	-----	-----	-----	-----	1,820	-----	-----	-----
Transfer Station	2011	PMPsubscriber		0	1,820	260	780	7	'	2018	-----	-----	-----	-----	1,820	-----	-----	-----
Sheriff 24/7 Program	2012	PMPsubscriber		0	1,950	279	557	7	'	2019	-----	-----	-----	-----	-----	1,950	-----	-----
		Subtotal		0	147,310	20,904	56,850				2,810	12,280	0	4,610	30,310	97,300	0	0
		Enterprise Servers																
CCB	2012	ZCM	zcm	0	3,600	720	1,440	5	'	2017	-----	-----	-----	3,600	-----	-----	-----	-----
CCB	2012	ZCM-2	zcm2	0	3,600	720	1,440	5	'	2017	-----	-----	-----	3,600	-----	-----	-----	-----
CCB	2012	City / County	LC-MAIN	0	3,500	700	1,400	5	'	2017	-----	-----	-----	3,500	-----	-----	-----	-----
County Public Works	2012	Public Works	lcc-pwk-001	0	4,600	920	1,840	5	'	2017	-----	-----	-----	4,600	-----	-----	-----	-----
LEC	2009	Law Enforcement	lcc-ccb-004 (V)	0	6,000	1,000	5,000	6	'	2015	-----	6,000	-----	-----	-----	-----	-----	6,000
Transfer Station	2012	Transfer Station	lcc-swd-001	0	4,600	920	1,840	5	'	2017	-----	-----	-----	4,600	-----	-----	-----	-----
CCB	2010	DNS1	gumby (V)	0	2,600	520	2,080	5	'	2015	-----	2,600	-----	-----	-----	-----	2,600	-----
CCB	2010	DNS2	sparky (V)	0	2,600	520	2,080	5	'	2015	-----	2,600	-----	-----	-----	-----	2,600	-----
CCB	2007	DMS	DMS (rvw yr to yr)	0	2,600	371	2,600	7	'	2014	2,600	-----	-----	-----	-----	-----	-----	2,600
Clinic	2010	Clinic	lc-clinic	0	5,000	1,000	4,000	5	'	2015	-----	5,000	-----	-----	-----	-----	5,000	-----
CCB	2010	SPAM Filter	Maia Mailgaurd (V)	0	2,600	520	2,080	5	'	2015	-----	2,600	-----	-----	-----	-----	2,600	-----
CCB	2011	GIS - ArcIMS		0	3,900	780	2,340	5	'	2016	-----	-----	3,900	-----	-----	-----	-----	3,900
CCB	2014	CCB-ENT-VMWare1	vmware1	0	13,000	2,600	0	5	'	2019	-----	-----	-----	-----	-----	13,000	-----	-----
CCB	2013	CCB-ENT-VMWare2	vmware2	0	13,000	2,600	2,600	5	'	2018	-----	-----	-----	-----	13,000	-----	-----	-----
CCB	2012	CCB-ONES-VMWare3	vmware3	0	7,500	1,500	3,000	5	'	2017	-----	-----	-----	7,500	-----	-----	-----	-----
CCB	2012	CCB-ONES-VMWare4	vmware4	0	7,500	1,500	3,000	5	'	2017	-----	-----	-----	7,500	-----	-----	-----	-----
CCB	2013	CCB-SQL Server	vmware5	0	11,000	2,200	2,200	5	'	2018	-----	-----	-----	-----	11,000	-----	-----	-----
CCB	2012	CCB-ENT-VMWare6	vmware6	0	7,500	1,500	3,000	5	'	2017	-----	-----	-----	7,500	-----	-----	-----	-----
Wastewater	2011	Wastewater	vmware7	0	7,500	1,500	4,500	5	'	2016	-----	-----	7,500	-----	-----	-----	-----	7,500
CCB	2011	CCB - Unity/Call Manager Server		0	6,000	2,000	6,000	3	'	2014	6,000	-----	-----	6,000	-----	-----	6,000	-----
Wastewater	2011	WWTP- Unity/Call manager Server		0	6,000	2,000	6,000	3	'	2014	6,000	-----	-----	6,000	-----	-----	6,000	-----
LEC	2011	LEC - Call Manager Server		0	6,000	2,000	6,000	3	'	2014	6,000	-----	-----	6,000	-----	-----	6,000	-----
		Subtotal		0	130,200	28,091	64,440				20,600	18,800	11,400	60,400	24,000	13,000	30,800	20,000
		Enterprise Printers																
CCB County	2008	County Planning Laser - LaserJet 4250 Second Floor		0	1,900	190	1,140	10	'	2018	-----	-----	-----	-----	1,900	-----	-----	-----
CCB County	2010	County Admin HP LaserJet P4015x		0	1,900	190	760	10	'	2020	-----	-----	-----	-----	-----	-----	1,900	-----
CCB County	2008	BOCC HP 4250 DTN		0	1,900	190	1,140	10	'	2018	-----	-----	-----	-----	1,900	-----	-----	-----
CCB County	2010	County Personnel HP LaserJet 5200		0	2,550	255	1,020	10	'	2020	-----	-----	-----	-----	-----	-----	2,550	-----
CCB County	2006	Main GIS Color Printer	review Yr to Yr	0	6,000	667	5,333	9	'	2015	-----	6,000	-----	-----	-----	-----	-----	-----
CCB County	2011	Main GIS Plotter		0	10,500	1,313	3,938	8	'	2019	-----	-----	-----	-----	-----	10,500	-----	-----
CCB County	2003	Engineering GIS Plotter	review Yr to Yr	0	11,270	939	10,331	12	'	2015	-----	11,270	-----	-----	-----	-----	-----	-----

City of Helena / Lewis & Clark County, Montana -- Reserves and Projections

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2014 (Year Ending June 30)

Facility or Unit Number	Model Yr or, Year Acquired	Item Description	Additional	Reserve Goal	Annual Reserve Increment	Projected Reserve 2014	Full Life (est.)	Replace In (year)	Current 2014	1 2015	2 2016	3 2017	4 2018	5 2019	6 2020	7 2021
CCB County	2012	IT&S CP3525	0	1,500	150	300	10	2022	-----	-----	-----	-----	-----	-----	-----	-----
CCB County	2006	IT&S HP Digital Sender review Yr to Yr	0	3,760	418	3,342	9	2015	-----	3,760	-----	-----	-----	-----	-----	-----
CCB County	2011	IT&S Xerox Workcentre 7525	0	7,500	833	2,500	9	2020	-----	-----	-----	-----	-----	-----	7,500	-----
CCB County	2010	Clerk & Recorders HP LaserJet P4015x	0	1,900	190	760	10	2020	-----	-----	-----	-----	-----	-----	1,900	-----
CCB County	2011	Clerk & Recorders HP LaserJet P4015x	0	1,200	120	360	10	2021	-----	-----	-----	-----	-----	-----	-----	1,200
CCB County	2010	County Treasurer/Accounting HP P4015	0	1,900	190	760	10	2020	-----	-----	-----	-----	-----	-----	1,900	-----
CCB City	2013	City County Switchboard M401DN	0	400	40	40	10	2023	-----	-----	-----	-----	-----	-----	-----	-----
CCB City	2006	Check Printer HP Laserjet P4200n	0	1,900	190	1,520	10	2016	-----	-----	1,900	-----	-----	-----	-----	-----
CCB City	2010	City Engineering Admin P3015X	0	1,000	100	400	10	2020	-----	-----	-----	-----	-----	-----	1,000	-----
CCB City	2010	City Buildings HP LaserJet P4015x	0	1,900	190	760	10	2020	-----	-----	-----	-----	-----	-----	1,900	-----
CCB City	2008	City Public Works HP P3005	0	1,100	110	660	10	2018	-----	-----	-----	-----	1,100	-----	-----	-----
CCB City	2009	City Parks HP P3005	0	1,530	153	765	10	2019	-----	-----	-----	-----	-----	1,530	-----	-----
CCB City	2010	City Administration HP LaserJet P4015x	0	1,900	190	760	10	2020	-----	-----	-----	-----	-----	-----	1,900	-----
CCB City	2010	City Planning HP LaserJet P4015x	0	1,900	190	760	10	2020	-----	-----	-----	-----	-----	-----	1,900	-----
CCB City	2010	City HR P4015x	0	1,900	190	760	10	2020	-----	-----	-----	-----	-----	-----	1,900	-----
CCB City	2013	City Managers HP LaserJet M401dn	0	400	40	40	10	2023	-----	-----	-----	-----	-----	-----	-----	-----
CCB City	2010	Commission Clerk P3015X	0	1,000	100	400	10	2020	-----	-----	-----	-----	-----	-----	1,000	-----
CCB City	2009	City Attorney HP P4015	0	1,900	190	950	10	2019	-----	-----	-----	-----	-----	1,900	-----	-----
CCB City	2009	City Water Accounting HP P4015	0	1,900	190	950	10	2019	-----	-----	-----	-----	-----	1,900	-----	-----
Color Ntwk Printer	2011	Engineering Color Printer replaced 11/7/11	0	6,000	600	1,800	10	2021	-----	-----	-----	-----	-----	-----	-----	6,000
CCB City	2010	City Buildings P2035	0	300	30	120	10	2020	-----	-----	-----	-----	-----	-----	300	-----
City Line Printer	2005	City Line Printer in Water Utility Office	0	7,500	750	6,750	10	2015	-----	7,500	-----	-----	-----	-----	-----	-----
Law Enforcement Center	2009	Jail Admin HP P3005	0	1,100	110	550	10	2019	-----	-----	-----	-----	-----	1,100	-----	-----
Law Enforcement Center	2012	SSD HP M602dn	0	1,900	475	950	4	2016	-----	-----	1,900	-----	-----	-----	1,900	-----
Law Enforcement Center	2009	Sheriff Admin HP 4250	0	1,900	190	950	10	2019	-----	-----	-----	-----	-----	1,900	-----	-----
Law Enforcement Center	2012	Patrol Room P3015X	0	1,200	300	600	4	2016	-----	-----	1,200	-----	-----	-----	1,200	-----
Law Enforcement Center	2012	Jail Booking HP P3015	0	1,100	110	220	10	2022	-----	-----	-----	-----	-----	-----	-----	-----
Courthouse	2012	Clerk of Court HP M602dtn	0	1,200	300	600	4	2016	-----	-----	1,200	-----	-----	-----	1,200	-----
Courthouse	2012	Municipal Court HP M602dn	0	1,200	300	600	4	2016	-----	-----	1,200	-----	-----	-----	1,200	-----
Courthouse	2006	County Attorney P4015X	0	1,530	153	1,224	10	2016	-----	-----	1,530	-----	-----	-----	-----	-----
Courthouse	2010	Justice Court printer P4015x	0	1,900	190	760	10	2020	-----	-----	-----	-----	-----	-----	1,900	-----
Courthouse	2012	County Attorney 3rd Floor M601dn	0	1,200	300	600	4	2016	-----	-----	1,200	-----	-----	-----	1,200	-----
Courthouse	2009	Victum Services P2035	0	300	30	150	10	2019	-----	-----	-----	-----	-----	300	-----	-----
Clinic	2009	Basement HP P3005	0	1,100	110	550	10	2019	-----	-----	-----	-----	-----	1,100	-----	-----
Clinic	2009	Water HP P4015	0	1,900	190	950	10	2019	-----	-----	-----	-----	-----	1,900	-----	-----
Clinic	2008	Nurses HP 4250dtn	0	1,900	190	1,140	10	2018	-----	-----	-----	-----	1,900	-----	-----	-----
Clinic	2009	Front Desk P3005x	0	1,100	110	550	10	2019	-----	-----	-----	-----	-----	1,100	-----	-----
Clinic	2009	Nurses P3005 SW Corner	0	1,100	110	550	10	2019	-----	-----	-----	-----	-----	1,100	-----	-----
Clinic	2009	Billing Printer HP 4015	0	1,900	190	950	10	2019	-----	-----	-----	-----	-----	1,900	-----	-----
Clinic - CHC	2012	CHC Admin Basement P2055dn	0	430	39	78	11	2023	-----	-----	-----	-----	-----	-----	-----	-----
Public Works	2009	HP LaserJet P2035 Murphy	0	300	30	150	10	2019	-----	-----	-----	-----	-----	300	-----	-----
Public Works	2013	Road Department HP P3015x	0	940	94	94	10	2023	-----	-----	-----	-----	-----	-----	-----	-----
Landfill	2008	Landfill Manager P2035	0	300	30	180	10	2018	-----	-----	-----	-----	300	-----	-----	-----
Lead Ed	2010	Lead Education P3015dn	0	1,000	100	400	10	2020	-----	-----	-----	-----	-----	-----	1,000	-----
Fairgrounds	2009	Fairgrounds P3005	0	1,100	110	550	10	2019	-----	-----	-----	-----	-----	1,100	-----	-----
Fairgrounds	2010	Extension P3015X	0	1,000	100	400	10	2020	-----	-----	-----	-----	-----	-----	1,000	-----
Airport	2010	Airport P3015X	0	1,000	100	400	10	2020	-----	-----	-----	-----	-----	-----	1,000	-----
Civic Center	2010	Civic Center Admin HP LaserJet P4015x	0	1,900	190	760	10	2020	-----	-----	-----	-----	-----	-----	1,900	-----
Civic Center	2010	Parks P3015dn	0	1,000	100	400	10	2020	-----	-----	-----	-----	-----	-----	1,000	-----
Civic Center	2010	Civic Center Maintenance Shop P2035	0	300	30	120	10	2020	-----	-----	-----	-----	-----	-----	300	-----
City Shop	2009	Streets HP P3005	0	1,100	110	550	10	2019	-----	-----	-----	-----	-----	1,100	-----	-----
City Shop	2009	Vehicle HP P3005	0	1,100	110	550	10	2019	-----	-----	-----	-----	-----	1,100	-----	-----
Transfer Station	2010	Admin Building P3015dn	0	1,000	100	400	10	2020	-----	-----	-----	-----	-----	-----	1,000	-----
Transfer Station	2010	Scale House P3015dn	0	1,000	100	400	10	2020	-----	-----	-----	-----	-----	-----	1,000	-----
Wastewater	2008	Admin Building HP 3005x	0	1,100	110	660	10	2018	-----	-----	-----	-----	1,100	-----	-----	-----
Wastewater	2008	Control Building HP 3005x	0	1,100	110	660	10	2018	-----	-----	-----	-----	1,100	-----	-----	-----
Wastewater	2008	Water Utility Building HP 4250dtn	0	1,900	190	1,140	10	2018	-----	-----	-----	-----	1,900	-----	-----	-----
Golf Course	2013	Golf Course Pro Shop M452nw Color (Upgrade from Standard P2C	0	300	30	30	10	2023	-----	-----	-----	-----	-----	-----	-----	-----

City of Helena / Lewis & Clark County, Montana -- Reserves and Projections

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2014 (Year Ending June 30)

Facility or Unit Number	Model Yr or, Year Acquired	Item Description	Additional	Reserve Goal	Annual Reserve Increment	Projected Reserve 2014	Full Life (est.)	Replace In (year)	Current 2014	1 2015	2 2016	3 2017	4 2018	5 2019	6 2020	7 2021
Golf Course	2010	Golf Course Maintenance Shop P2035	0	300	30	120	10	2020	-----	-----	-----	-----	-----	-----	300	-----
HATS	2010	HATS P2035	0	300	30	120	10	2020	-----	-----	-----	-----	-----	-----	300	-----
Missouri River	2009	HP LaserJet P2035	0	300	30	150	10	2019	-----	-----	-----	-----	-----	300	-----	-----
Ten Mile	2008	HP2015 Laserjet in Jason Fladland office	0	300	30	180	10	2018	-----	-----	-----	-----	300	-----	-----	-----
Gods Love	2010	Gods Love P3015X	0	1,000	100	400	10	2020	-----	-----	-----	-----	-----	-----	1,000	-----
Lincoln Clinic	2007	HP LaserJet 3005x	0	1,100	110	770	10	2017	-----	-----	-----	1,100	-----	-----	-----	-----
Coroner	2009	Coroner HP LaserJet P3005	0	1,100	110	550	10	2019	-----	-----	-----	-----	-----	1,100	-----	-----
Pool	2009	Pool HP Laserjet P2055dn	0	430	43	215	10	2019	-----	-----	-----	-----	-----	430	-----	-----
Dispatch Center	2012	Dispatch HP 600 M602	0	1,900	475	950	4	2016	-----	-----	1,900	-----	-----	-----	1,900	-----
Sheriff 24/7	2012	Sheriff 24/7 HP CLJ Pro 175nw	0	450	113	225	4	2016	-----	-----	450	-----	-----	-----	450	-----
Augusta Sheriff	2012	Augusta Sheriff HP LJ M425dn	0	500	50	100	10	2022	-----	-----	-----	-----	-----	-----	-----	-----
Lincoln Sheriff	2012	Lincoln Sheriff HP LJ M425dn	0	500	50	100	10	2022	-----	-----	-----	-----	-----	-----	-----	-----
CCB County	2013	Environmental HP 4250	County Community Development & Planning (XEROX WorkCentre 7855)						-----	-----	-----	-----	-----	-----	-----	-----
Clinic	2013	Finance Office HP 4250dtn	Dept purchased Xerox 6605 MFP 2.225						-----	-----	-----	-----	-----	-----	-----	-----
MRDTF	2013	LCC-LEC-MRDTF HP LaserJet 2430	Dept purchased Xerox 4250 MFP 33.191						-----	-----	-----	-----	-----	-----	-----	-----
Law Enforcement Center	2012	Police Admin	Dept purchased Xerox MFP						-----	-----	-----	-----	-----	-----	-----	-----
Forestvale	2012	Forestvale	Dept purchased HP CLJ CM2330fxi MFP						-----	-----	-----	-----	-----	-----	-----	-----
CCB County	2010	County Planning Laser - LaserJet 4250 Second Floor							-----	-----	-----	-----	-----	-----	-----	-----
Public Works	2011	Public Works Admin HP 4250dtn	Purchased: Xerox 7120						-----	-----	-----	-----	-----	-----	-----	-----
East Side Fire	2011	East Side Fire P2035	Dept purchased: RICOH Aficio MP 201 Copier						-----	-----	-----	-----	-----	-----	-----	-----
Fire Department	2010	Fire Dept - Civic Center	Dept purchased: Minolta BizHub 250 Copier						-----	-----	-----	-----	-----	-----	-----	-----
Law Enforcement Center	2011	EOC P3015X	Paul substituted a Ricoh Model C11-41445						-----	-----	-----	-----	-----	-----	-----	-----
		Subtotal	0	135,890	15,209	72,815			0	28,530	12,480	1,100	11,500	31,660	46,400	7,200
		Information Technology & Services	**0**	**1,635,910**	**237,640**	**677,258**			**52,120**	**195,860**	**247,220**	**157,280**	**292,120**	**270,150**	**148,060**	**245,240**
TOTAL IT&S			**-**	**1,635,910**	**237,640**	**677,258**			**52,120**	**195,860**	**247,220**	**157,280**	**292,120**	**270,150**	**148,060**	**245,240**
										677,258	719,038	709,458	789,817	735,337	702,827	792,407
										(195,860)	(247,220)	(157,280)	(292,120)	(270,150)	(148,060)	(245,240)
										237,640	237,640	237,640	237,640	237,640	237,640	237,640
									677,258	719,038	709,458	789,817	735,337	702,827	792,407	784,807