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

Template

2013 (Year Ending June 30)

Facility or Unit Number	Model Yr or, Year Acquired	Item Description	Additional	Reserve Goal	Annual Reserve Increment	Projected Reserve 2013	Full Life (est.)		Replace In (year)	Current 2013	1 2014	2 2015	3 2016	4 2017	5 2018	6 2019	7 2020	8 2021	9 2022	10 2023
Information Technology & Services																				
		Enterprise Equipment																		
CCB	2005	Central iSeries ($55,000 elim 2013)	0	51,010	5,101	40,808	10	'	2015	-----	-----	51,010	-----	-----	-----	-----	-----	-----	-----	-----
CCB	2008	Fluke Meter - Network Testing Equipment	0	10,720	1,531	7,657	7	'	2015	-----	-----	10,720	-----	-----	-----	-----	-----	-----	10,720	-----
CCB	2008	Server Room Air Conditioning Unit	0	41,870	2,094	10,468	20	'	2028	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
CCB	2009	Wi-Fi Analyzer - Network Testing Equipment	0	7,580	1,516	6,064	5	'	2014	-----	7,580	-----	-----	-----	-----	7,580	-----	-----	-----	-----
CCB	2011	Enterprise Storage Area Network System	0	105,100	21,020	42,040	5	'	2016	-----	-----	-----	105,100	-----	-----	-----	-----	105,100	-----	-----
		Subtotal	0	216,280	31,262	107,037				0	7,580	61,730	105,100	0	0	7,580	0	105,100	10,720	0
		GIS																		
Enterprise Wide	2013	City and County Ortho Imagery Update	0	110,360	22,072	0	5	'	2018	-----	-----	-----	-----	-----	110,360	-----	-----	-----	-----	110,360
CCB	2010	GPS Receiver Unit for Capturing Coordinates	0	7,780	1,556	4,668	5	'	2015	-----	-----	7,780	-----	-----	-----	-----	7,780	-----	-----	-----
CCB	2008	Main SQL Server Software for City / County GIS	0	12,000	2,400	12,000	5	'	2013	12,000	-----	-----	-----	-----	12,000	-----	-----	-----	-----	12,000
		Subtotal	0	130,140	26,028	16,668				12,000	0	7,780	0	0	122,360	0	7,780	0	0	122,360
		Enterprise Software																		
Enterprise Wide	2009	Enterprise Desktop Software Suite	0	96,800	16,133	64,533	6	'	2015	-----	-----	96,800	-----	-----	-----	-----	-----	96,800	-----	-----
IT&S	2007	Enterprise Helpdesk Software Suite	0	19,120	3,187	19,120	6	'	2013	19,120	-----	-----	-----	-----	-----	19,120	-----	-----	-----	-----
CCB	2011	Enterprise Internet Filtering Hardware Appliance (WebWasher)	0	9,270	1,854	3,708	5	'	2016	-----	-----	-----	9,270	-----	-----	-----	-----	9,270	-----	-----
CCB	2010	Enterprise Network Management Software	0	19,570	4,893	14,678	4	'	2014	-----	19,570	-----	-----	-----	19,570	-----	-----	-----	19,570	-----
CCB	2011	Enterprise Desktop Anti-Virus/Spyware Software - NOD32 (3 ye	0	8,960	2,987	5,973	3	'	2014	-----	8,960	-----	-----	8,960	-----	-----	8,960	-----	-----	8,960
CCB	2011	Enterprise Internet Email Anti-Virus/Spyware Software - GWAV	0	7,960	2,653	5,307	3	'	2014	-----	7,960	-----	-----	7,960	-----	-----	7,960	-----	-----	7,960
CCB	2012	One Solution SQL Server Software	0	12,010	2,402	2,402	5	'	2017	-----	-----	-----	-----	12,010	-----	-----	-----	-----	12,010	-----
		Subtotal	0	173,690	34,109	115,721				19,120	36,490	96,800	9,270	28,930	19,570	19,120	16,920	106,070	31,580	16,920
		Generators/UPS																		
City/County Building	2006	City/County Building Generator	0	31,720	1,586	11,102	20	'	2026	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Waste Water Plant	2008	Waste Water Plant Generator	0	13,420	671	3,355	20	'	2028	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
CCB	2008	30 KVA UPS	0	18,410	1,841	9,205	10	'	2018	-----	-----	-----	-----	-----	18,410	-----	-----	-----	-----	-----
CCB	2008	10 KVA UPS	0	4,330	433	2,165	10	'	2018	-----	-----	-----	-----	-----	4,330	-----	-----	-----	-----	-----
		Subtotal	0	67,880	4,531	25,827				0	0	0	0	0	22,740	0	0	0	0	0
		Telecom Equipment																		
Enterprise Comm	2008	ATA 186 Analog Phone Device	0	6,720	840	4,200	8	'	2016	-----	-----	-----	6,720	-----	-----	-----	-----	-----	-----	-----
Enterprise Comm	2010	ATA 187 Analog Phone Device	0	1,990	133	398	15	'	2025	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Enterprise Comm	2010	Cisco 7911 Basic IP Phone	0	1,780	119	356	15	'	2025	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Enterprise Comm	2008	Cisco 7941 2-Button Phone	0	6,020	753	3,763	8	'	2016	-----	-----	-----	6,020	-----	-----	-----	-----	-----	-----	-----
Enterprise Comm	2010	Cisco 7942 2-Button Phone	0	11,210	747	2,242	15	'	2025	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Enterprise Comm	2008	Cisco 7961 6-Button Phone	0	5,100	638	3,188	8	'	2016	-----	-----	-----	5,100	-----	-----	-----	-----	-----	-----	-----
Enterprise Comm	2010	Cisco 7962 6-Button Phone	0	115,000	7,667	23,000	15	'	2025	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Clinic	2010	24 Port Analog Adapter	0	3,470	434	1,301	8	'	2018	-----	-----	-----	-----	-----	3,470	-----	-----	-----	-----	-----
LEC	2010	24 Port Analog Adapter	0	3,470	434	1,301	8	'	2018	-----	-----	-----	-----	-----	3,470	-----	-----	-----	-----	-----
MRTP	2011	WTP Analog Gateway	0	1,580	316	632	5	'	2016	-----	-----	-----	1,580	-----	-----	-----	-----	1,580	-----	-----
Ten Mile WTP	2011	WTP Analog Gateway	0	1,580	316	632	5	'	2016	-----	-----	-----	1,580	-----	-----	-----	-----	1,580	-----	-----
LEC	2010	lec-voiprouter	0	4,870	609	1,826	8	'	2018	-----	-----	-----	-----	-----	4,870	-----	-----	-----	-----	-----
Dispatch (Airport)	2011	Dispatch VOIP Router	0	6,660	833	1,665	8	'	2019											
		Subtotal	0	169,450	13,836	44,504				0	0	0	21,000	0	11,810	0	0	3,160	0	0
		Network Routers																		
Airport	2005	airport-router	0	1,550	194	1,550	8	'	2013	1,550	-----	-----	-----	-----	-----	-----	-----	1,550	-----	-----
St Peters Hospital	2005	St Peters Router	0	1,550	194	1,550	8	'	2013	1,550	-----	-----	-----	-----	-----	-----	-----	1,550	-----	-----
CCB Basement	2005	inet-router	0	2,060	258	2,060	8	'	2013	2,060	-----	-----	-----	-----	-----	-----	-----	2,060	-----	-----
Attic Router	2005	cc-router2 $1500 elim	0	0	0	0	95	'	2100	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

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

Template

2013 (Year Ending June 30)

Facility or Unit Number	Model Yr or, Year Acquired	Item Description		Additional	Reserve Goal	Annual Reserve Increment	Projected Reserve 2013	Full Life (est.)	Replace In (year)	Current 2013	1 2014	2 2015	3 2016	4 2017	5 2018	6 2019	7 2020	8 2021	9 2022	10 2023
CCB Basement	2005	cc-router	$1500 elim	0	0	0	0	95	2100	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
East Side Fire	2005	es-fire-router		0	1,550	194	1,550	8	2013	1,550	-----	-----	-----	-----	-----	-----	-----	1,550	-----	-----
LEC	2005	Lec-router		0	1,550	194	1,550	8	2013	1,550	-----	-----	-----	-----	-----	-----	-----	1,550	-----	-----
MRDTF	2008	mrdtf-router		0	1,590	199	994	8	2016	-----	-----	-----	1,590	-----	-----	-----	-----	-----	-----	-----
Parker Clinic	2005	lincoln-router		0	1,550	194	1,550	8	2013	1,550	-----	-----	-----	-----	-----	-----	-----	1,550	-----	-----
Civic Center	2006	civiccenter-router		0	1,560	195	1,365	8	2014	-----	1,560	-----	-----	-----	-----	-----	-----	-----	1,560	-----
Mount Helena	2006	mthelena-router	$4000 elim	0	0	0	0	94	2100	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Firewall	2009	Main Network Firewall		0	16,080	2,010	8,040	8	2017	-----	-----	-----	-----	16,080	-----	-----	-----	-----	-----	-----
Clinic	2010	clinic-router		0	4,870	609	1,826	8	2018	-----	-----	-----	-----	-----	4,870	-----	-----	-----	-----	-----
Lincoln Sheriff	2013	Lincoln Sheriff ASA Router		0	700	88	0	8	2021	-----	-----	-----	-----	-----	-----	-----	-----	700	-----	-----
Clinic-StPetes	2010	Clinic-StPetes ASA Router		0	680	85	255	8	2018	-----	-----	-----	-----	-----	680	-----	-----	-----	-----	-----
		Subtotal		0	35,290	4,411	22,290			9,810	1,560	0	1,590	16,080	5,550	0	0	10,510	1,560	0
		Network Switches																		
CCB - Attic	2011	ccb-attic3	Gigabit Layer 3 Switch	0	5,850	731	1,463	8	2019	-----	-----	-----	-----	-----	-----	5,850	-----	-----	-----	-----
CCB Basement	2006	ccb-isswitch		0	51,980	6,498	45,483	8	2014	-----	51,980	-----	-----	-----	-----	-----	-----	-----	51,980	-----
Dispatch (Airport)	2011	dispatch-switch	Gigabit Layer 3 POE Switch	0	6,660	833	1,665	8	2019											
Courthouse	2005	ch-switch3		0	1,080	135	1,080	8	2013	1,080	-----	-----	-----	-----	-----	-----	-----	1,080	-----	-----
Courthouse	2007	ch-switch2		0	3,890	486	2,918	8	2015	-----	-----	3,890	-----	-----	-----	-----	-----	-----	-----	3,890
Courthouse	2007	ch-switch1		0	4,980	623	3,735	8	2015	-----	-----	4,980	-----	-----	-----	-----	-----	-----	-----	4,980
LEC	2005	lec-switch4		0	1,080	135	1,080	8	2013	1,080	-----	-----	-----	-----	-----	-----	-----	1,080	-----	-----
LEC	2008	lec-switch1		0	3,740	468	2,338	8	2016	-----	-----	-----	3,740	-----	-----	-----	-----	-----	-----	-----
LEC	2008	lec-switch3		0	3,740	468	2,338	8	2016	-----	-----	-----	3,740	-----	-----	-----	-----	-----	-----	-----
LEC	2008	lec-switch2		0	3,740	468	2,338	8	2016	-----	-----	-----	3,740	-----	-----	-----	-----	-----	-----	-----
LEC	2011	lec-switch5	Gigabit Layer 3 Switch - Attic	0	5,850	731	1,463	8	2019	-----	-----	-----	-----	-----	-----	5,850	-----	-----	-----	-----
Airport	2008	airport-switch		0	1,790	224	1,119	8	2016	-----	-----	-----	1,790	-----	-----	-----	-----	-----	-----	-----
CCB 2nd floor	2008	ccb-2fiSSwitch		0	5,300	663	3,313	8	2016	-----	-----	-----	5,300	-----	-----	-----	-----	-----	-----	-----
CCB City SW HR	2010	ccb-1fSWSwitch1		0	3,970	496	1,489	8	2018	-----	-----	-----	-----	-----	3,970	-----	-----	-----	-----	-----
CCB City HR	2010	ccb-1fcityswitch		0	2,340	293	878	8	2018	-----	-----	-----	-----	-----	2,340	-----	-----	-----	-----	-----
City Shop	2008	cityshop-switch		0	2,380	298	1,488	8	2016	-----	-----	-----	2,380	-----	-----	-----	-----	-----	-----	-----
Civic Center	2008	civic-switch2		0	840	105	525	8	2016	-----	-----	-----	840	-----	-----	-----	-----	-----	-----	-----
Civic Center	2008	civicswitch		0	3,890	486	2,431	8	2016	-----	-----	-----	3,890	-----	-----	-----	-----	-----	-----	-----
Clinic	2008	clinic-switch1		0	3,890	486	2,431	8	2016	-----	-----	-----	3,890	-----	-----	-----	-----	-----	-----	-----
Clinic	2008	clinic-switch2		0	3,890	486	2,431	8	2016	-----	-----	-----	3,890	-----	-----	-----	-----	-----	-----	-----
Clinic	2008	clinic-switch3		0	3,890	486	2,431	8	2016	-----	-----	-----	3,890	-----	-----	-----	-----	-----	-----	-----
Clinic	2006	clinic-switch4		0	1,080	135	945	8	2014	-----	1,080	-----	-----	-----	-----	-----	-----	-----	1,080	-----
Clinic	2005	clinic-switch5		0	1,070	134	1,070	8	2013	1,070	-----	-----	-----	-----	-----	-----	-----	1,070	-----	-----
Coroner	2010	coroner-switch		0	890	111	334	8	2018	-----	-----	-----	-----	-----	890	-----	-----	-----	-----	-----
Fairgrounds	2008	fairgrounds-switch		0	1,790	224	1,119	8	2016	-----	-----	-----	1,790	-----	-----	-----	-----	-----	-----	-----
Missouri River	2011	mrtp-switch	Gigabit Layer 3 Switch	0	6,660	833	1,665	8	2019	-----	-----	-----	-----	-----	-----	6,660	-----	-----	-----	-----
Pool	2006	pool-switch		0	830	104	726	8	2014	-----	830	-----	-----	-----	-----	-----	-----	-----	830	-----
Public Works - Admin	2011	pwk-adminswitch		0	1,290	161	323	8	2019	-----	-----	-----	-----	-----	-----	1,290	-----	-----	-----	-----
Public Works - Shop	2010	pwk-showswitch		0	1,860	233	698	8	2018	-----	-----	-----	-----	-----	1,860	-----	-----	-----	-----	-----
Ten Mile	2008	tenmile-switch		0	2,380	298	1,488	8	2016	-----	-----	-----	2,380	-----	-----	-----	-----	-----	-----	-----
WWT - Admin	2011	wwtpadmin-switch		0	1,290	161	323	8	2019	-----	-----	-----	-----	-----	-----	1,290	-----	-----	-----	-----
Waste Water Utility Building	2008	wastewater-switch4		0	1,790	224	1,119	8	2016	-----	-----	-----	1,790	-----	-----	-----	-----	-----	-----	-----
WWT Control Building	2005	wwtp-switch2		0	1,080	135	1,080	8	2013	1,080	-----	-----	-----	-----	-----	-----	-----	1,080	-----	-----
WWT Control Building	2011	wastewater-switch1	Gigabit Layer 3 Switch	0	6,660	833	1,665	8	2019	-----	-----	-----	-----	-----	-----	6,660	-----	-----	-----	-----
CCB 2nd Floor East	2010	ccb-2feast		0	4,930	616	1,849	8	2018	-----	-----	-----	-----	-----	4,930	-----	-----	-----	-----	-----
CCB 2nd Floor South	2010	ccb-2fsouth		0	3,010	376	1,129	8	2018	-----	-----	-----	-----	-----	3,010	-----	-----	-----	-----	-----
CCB 3rd Floor	2010	ccb-3fswitch1		0	4,930	616	1,849	8	2018	-----	-----	-----	-----	-----	4,930	-----	-----	-----	-----	-----
CCB 3rd Floor	2010	ccb-3fswitch2		0	4,930	616	1,849	8	2018	-----	-----	-----	-----	-----	4,930	-----	-----	-----	-----	-----
CCB Attic East	2010	ccb-attic2		0	4,930	616	1,849	8	2018	-----	-----	-----	-----	-----	4,930	-----	-----	-----	-----	-----
CCB Attic East	2010	ccb-attic1		0	4,930	616	1,849	8	2018	-----	-----	-----	-----	-----	4,930	-----	-----	-----	-----	-----
CCB Basement	2010	dmz-switch		0	1,860	233	698	8	2018	-----	-----	-----	-----	-----	1,860	-----	-----	-----	-----	-----
CCB Treasurer Closet	2010	ccb-records1		0	4,930	616	1,849	8	2018	-----	-----	-----	-----	-----	4,930	-----	-----	-----	-----	-----
CCB Treasurer Closet	2010	ccb-records2		0	4,930	616	1,849	8	2018	-----	-----	-----	-----	-----	4,930	-----	-----	-----	-----	-----
East Side Fire	2010	esfire-switch		0	1,290	161	484	8	2018	-----	-----	-----	-----	-----	1,290	-----	-----	-----	-----	-----
Forestvale	2010	forestvale-switch		0	860	108	323	8	2018	-----	-----	-----	-----	-----	860	-----	-----	-----	-----	-----
Landfill	2010	landfill-switch		0	1,060	133	398	8	2018	-----	-----	-----	-----	-----	1,060	-----	-----	-----	-----	-----
Weed Program	2010	pwkweed-switch		0	1,270	159	476	8	2018	-----	-----	-----	-----	-----	1,270	-----	-----	-----	-----	-----
East Helena Police /L.ED	2011	ehpd-switch		0	1,290	161	323	8	2019	-----	-----	-----	-----	-----	-----	1,290	-----	-----	-----	-----

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Gods Love	2010	godslove-switch	0	870	109	326	8	2018	-----	-----	-----	-----	-----	870	-----	-----	-----	-----	-----
Golf Maintenance	2011	golf-maintswitch	0	870	109	218	8	2019	-----	-----	-----	-----	-----	-----	870	-----	-----	-----	-----
Golf Pro Shop	2011	golfpro-switch	0	1,290	161	323	8	2019	-----	-----	-----	-----	-----	-----	1,290	-----	-----	-----	-----
HATS	2011	hats-switch	0	870	109	218	8	2019	-----	-----	-----	-----	-----	-----	870	-----	-----	-----	-----
MRDTF	2010	mrdtf-switch	0	1,770	221	664	8	2018	-----	-----	-----	-----	-----	1,770	-----	-----	-----	-----	-----
Parker Clinic	2011	lincoln-switch	0	1,790	224	448	8	2019	-----	-----	-----	-----	-----	-----	1,790	-----	-----	-----	-----
Transfer Station	2011	Transfer-Admin-Switch	0	2,370	296	593	8	2019	-----	-----	-----	-----	-----	-----	2,370	-----	-----	-----	-----
Transfer Station	2011	Transferstation-switch	0	870	109	218	8	2019	-----	-----	-----	-----	-----	-----	870	-----	-----	-----	-----
Transfer Station Scale Hou	2011	Transfersscale-switch	0	870	109	218	8	2019	-----	-----	-----	-----	-----	-----	870	-----	-----	-----	-----
St Petes	2008	sph-switch	0	1,080	135	675	8	2016	-----	-----	-----	1,080	-----	-----	-----	-----	-----	-----	-----
Mt. Helena	2013	MountHelena-Switch	0	1,190	149	0	8	2021	-----	-----	-----	-----	-----	-----	-----	-----	1,190	-----	-----
222 Broadway	2011	222-switch	0	2,580	323	645	8	2019	-----	-----	-----	-----	-----	-----	2,580	-----	-----	-----	-----
Sheriff 24X7	2011	Sheriff24x7-Switch	0	870	109	218	8	2019	-----	-----	-----	-----	-----	-----	870	-----	-----	-----	-----
CCB Basement	2013	Cisco Fabric Channel Switch (SAN)	0	9,750	1,219	0	8	2021	-----	-----	-----	-----	-----	-----	-----	-----	9,750	-----	-----
CCB Basement	2013	Dell Force 10 Switch (SAN)	0	14,620	1,828	0	8	2021	-----	-----	-----	-----	-----	-----	-----	-----	14,620	-----	-----
		Subtotal	0	240,250	30,031	118,515			4,310	53,890	8,870	44,130	0	55,560	41,270	0	29,870	53,890	8,870
		Enterprise Building Wireless																	
CCB	2011	Cisco 5508 Series Wireless Controller for up to 50 APs	0	15,070	1,884	3,768	8	2019	-----	-----	-----	-----	-----	-----	15,070	-----	-----	-----	-----
CCB	2011	Cisco ISE 100 Endpoint 5 Year Wireless Subscription	0	3,140	393	785	8	2019	-----	-----	-----	-----	-----	-----	3,140	-----	-----	-----	-----
CCB	2011	AIR-CAP3501I-A-K9 802.11g/n Ctrlr-based AP w/CleanAir;int A	0	4,880	610	1,220	8	2019	-----	-----	-----	-----	-----	-----	4,880	-----	-----	-----	-----
		Subtotal	0	23,090	2,886	5,773			0	0	0	0	0	0	23,090	0	0	0	0
		Radio Equipment (Wireless WAN)																	
Airport I	2012	PMPsubscriber	0	1,950	279	279	7	2019	-----	-----	-----	-----	-----	-----	1,950	-----	-----	-----	-----
Airport II	2012	PMPsubscriber	0	1,950	279	279	7	2019	-----	-----	-----	-----	-----	-----	1,950	-----	-----	-----	-----
CCB-Mt Helena	2012	PTP	0	7,500	1,071	1,071	7	2019	-----	-----	-----	-----	-----	-----	7,500	-----	-----	-----	-----
CCB-WWTP	2012	300 MB DragonWave	0	14,690	2,099	2,099	7	2019	-----	-----	-----	-----	-----	-----	14,690	-----	-----	-----	-----
CCB - Gods Love	2006	PTP	0	2,810	351	2,459	8	2014	-----	2,810	-----	-----	-----	-----	-----	-----	-----	2,810	-----
LEC-Dispatch	2012	300 MB DragonWave	0	15,010	2,144	2,144	7	2019	-----	-----	-----	-----	-----	-----	15,010	-----	-----	-----	-----
Dispatch-MRTP	2012	100 MB DragonWave	0	13,400	1,914	1,914	7	2019	-----	-----	-----	-----	-----	-----	13,400	-----	-----	-----	-----
MRTP-WWTP	2012	100 MB DragonWave	0	13,400	1,914	1,914	7	2019	-----	-----	-----	-----	-----	-----	13,400	-----	-----	-----	-----
City Shop-WWTP	2012	PMPsubscriber	0	2,140	306	306	7	2019	-----	-----	-----	-----	-----	-----	2,140	-----	-----	-----	-----
Clinic-WWTP	2012	PTP	0	2,250	321	321	7	2019	-----	-----	-----	-----	-----	-----	2,250	-----	-----	-----	-----
East Side Fire	2012	PMPsubscriber	0	1,950	279	279	7	2019	-----	-----	-----	-----	-----	-----	1,950	-----	-----	-----	-----
EHPD	2011	PMPsubscriber	0	1,820	260	520	7	2018	-----	-----	-----	-----	-----	1,820	-----	-----	-----	-----	-----
LEC Access Point	2011	PMPAP	0	6,430	919	1,837	7	2018	-----	-----	-----	-----	-----	6,430	-----	-----	-----	-----	-----
Mt Helena-CCB	2012	PTP	0	7,500	1,071	1,071	7	2019	-----	-----	-----	-----	-----	-----	7,500	-----	-----	-----	-----
MT Helena-TenMile	2012	PTP	0	2,250	321	321	7	2019	-----	-----	-----	-----	-----	-----	2,250	-----	-----	-----	-----
Ten Mile-MtHelena	2012	PTP	0	2,250	321	321	7	2019	-----	-----	-----	-----	-----	-----	2,250	-----	-----	-----	-----
WWT I Access Point	2012	PMPAP	0	2,250	321	321	7	2019	-----	-----	-----	-----	-----	-----	2,250	-----	-----	-----	-----
WWTP-Clinic	2012	PTP	0	3,220	460	460	7	2019	-----	-----	-----	-----	-----	-----	3,220	-----	-----	-----	-----
Landfill-WWTP	2008	PTP	0	2,360	337	1,686	7	2015	-----	-----	2,360	-----	-----	-----	-----	-----	-----	2,360	-----
StPetes-WWTP	2008	PTP	0	2,360	337	1,686	7	2015	-----	-----	2,360	-----	-----	-----	-----	-----	-----	2,360	-----
WWTP-Landfill	2008	PTP	0	2,360	337	1,686	7	2015	-----	-----	2,360	-----	-----	-----	-----	-----	-----	2,360	-----
WWTP-StPetes	2008	PTP	0	2,360	337	1,686	7	2015	-----	-----	2,360	-----	-----	-----	-----	-----	-----	2,360	-----
Clinic-ESFire	2012	PTP	0	1,820	260	260	7	2019	-----	-----	-----	-----	-----	-----	1,820	-----	-----	-----	-----
ESFire-Clinic	2012	PTP	0	1,820	260	260	7	2019	-----	-----	-----	-----	-----	-----	1,820	-----	-----	-----	-----
LEC-CityShop	2010	PTP	0	4,610	659	1,976	7	2017	-----	-----	-----	-----	4,610	-----	-----	-----	-----	-----	-----
Civic Center	2011	PMPsubscriber	0	1,820	260	520	7	2018	-----	-----	-----	-----	-----	1,820	-----	-----	-----	-----	-----
Fairgrounds	2011	PMPsubscriber	0	1,820	260	520	7	2018	-----	-----	-----	-----	-----	1,820	-----	-----	-----	-----	-----
Forestvale	2011	PMPsubscriber	0	1,820	260	520	7	2018	-----	-----	-----	-----	-----	1,820	-----	-----	-----	-----	-----
Golf Course	2011	PMPsubscriber	0	1,820	260	520	7	2018	-----	-----	-----	-----	-----	1,820	-----	-----	-----	-----	-----
Golf Pro	2011	PMPsubscriber	0	1,820	260	520	7	2018	-----	-----	-----	-----	-----	1,820	-----	-----	-----	-----	-----
Gods Love - CCB	2006	PTP	0	2,810	351	2,459	8	2014	-----	2,810	-----	-----	-----	-----	-----	-----	-----	2,810	-----
HATS	2011	PMPsubscriber	0	1,820	260	520	7	2018	-----	-----	-----	-----	-----	1,820	-----	-----	-----	-----	-----
MT Helena Access Point	2011	PMPAP	0	7,500	1,071	2,143	7	2018	-----	-----	-----	-----	-----	7,500	-----	-----	-----	-----	-----

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

Template

2013 (Year Ending June 30)

Facility or Unit Number	Model Yr or, Year Acquired	Item Description		Additional	Reserve Goal	Annual Reserve Increment	Projected Reserve 2013	Full Life (est.)	Replace In (year)	Current 2013	1 2014	2 2015	3 2016	4 2017	5 2018	6 2019	7 2020	8 2021	9 2022	10 2023
Public Works	2011	PMPsubscriber		0	1,820	260	520	7	2018	-----	-----	-----	-----	-----	1,820	-----	-----	-----	-----	-----
Transfer Station	2011	PMPsubscriber		0	1,820	260	520	7	2018	-----	-----	-----	-----	-----	1,820	-----	-----	-----	-----	-----
Sheriff 24/7 Program	2012	PMPsubscriber		0	1,950	279	279	7	2019	-----	-----	-----	-----	-----	-----	1,950	-----	-----	-----	-----
		Subtotal		0	147,280	20,940	36,196			0	5,620	9,440	0	4,610	30,310	97,300	0	0	15,060	0
		Enterprise Servers																		
Wastewater	2012	Wastewater	lcc-wwt-001	0	4,600	920	920	5	2017	-----	-----	-----	-----	4,600	-----	-----	-----	-----	4,600	-----
CCB	2012	ZCM	zcm	0	3,600	720	720	5	2017	-----	-----	-----	-----	3,600	-----	-----	-----	-----	3,600	-----
CCB	2012	ZCM-2	zcm2	0	3,600	720	720	5	2017	-----	-----	-----	-----	3,600	-----	-----	-----	-----	3,600	-----
CCB	2012	City / County	LC-MAIN	0	3,500	700	700	5	2017	-----	-----	-----	-----	3,500	-----	-----	-----	-----	3,500	-----
CCB	2012	GW Access Proxy Server	lcc-ccb-gwproxy	0	2,100	420	420	5	2017	-----	-----	-----	-----	2,100	-----	-----	-----	-----	2,100	-----
County Public Works	2012	Public Works	lcc-pwk-001	0	4,600	920	920	5	2017	-----	-----	-----	-----	4,600	-----	-----	-----	-----	4,600	-----
LEC	2009	Law Enforcement	lcc-ccb-004 (V)	0	6,000	1,200	4,800	5	2014	-----	6,000	-----	-----	-----	-----	6,000	-----	-----	-----	-----
CCB	2009	CMS App Server	cms (V)	0	5,000	1,000	4,000	5	2014	-----	5,000	-----	-----	-----	-----	5,000	-----	-----	-----	-----
CCB	2013	SQL Server	sql	0	11,000	2,200	0	5	2018	-----	-----	-----	-----	-----	11,000	-----	-----	-----	-----	11,000
CCB	2009	Proxy Server	proxy (V)	0	5,500	1,100	4,400	5	2014	-----	5,500	-----	-----	-----	-----	5,500	-----	-----	-----	-----
Transfer Station	2009	Transfer Station	lcc-swd-001	0	5,000	1,000	4,000	5	2014	-----	5,000	-----	-----	-----	-----	5,000	-----	-----	-----	-----
CCB	2010	DNS1	gumby (V)	0	2,600	650	1,950	4	2014	-----	2,600	-----	-----	-----	2,600	-----	-----	-----	2,600	-----
CCB	2010	DNS2	sparky (V)	0	2,600	650	1,950	4	2014	-----	2,600	-----	-----	-----	2,600	-----	-----	-----	2,600	-----
CCB	2010	GroupWise	lcc-ccb-gw1 (V)	0	8,000	2,000	6,000	4	2014	-----	8,000	-----	-----	-----	8,000	-----	-----	-----	8,000	-----
Courthouse	2009	Groupwise2 LEC/CRT PO	lcc-ccb-gw2 (V)	0	6,000	1,200	4,800	5	2014	-----	6,000	-----	-----	-----	-----	6,000	-----	-----	-----	-----
Clinic	2010	Clinic	lc-clinic	0	5,000	1,000	3,000	5	2015	-----	-----	5,000	-----	-----	-----	-----	5,000	-----	-----	-----
CCB	2010	SPAM Filter	Maia Mailgaurd (V)	0	2,600	650	1,950	4	2014	-----	2,600	-----	-----	-----	2,600	-----	-----	-----	2,600	-----
CCB	2011	GIS - ArcIMS		0	3,900	780	1,560	5	2016	-----	-----	-----	3,900	-----	-----	-----	-----	3,900	-----	-----
CCB	2011	CCB-ENT-VMWare1	vmware1	0	13,000	4,333	8,667	3	2014	-----	13,000	-----	-----	13,000	-----	-----	13,000	-----	-----	13,000
CCB	2013	CCB-ENT-VMWare2	vmware2	0	13,000	2,600	0	5	2018	-----	-----	-----	-----	-----	13,000	-----	-----	-----	-----	13,000
CCB	2012	CCB-ONES-VMWare3	vmware3	0	7,500	1,500	1,500	5	2017	-----	-----	-----	-----	7,500	-----	-----	-----	-----	7,500	-----
CCB	2012	CCB-ONES-VMWare4	vmware4	0	7,500	1,500	1,500	5	2017	-----	-----	-----	-----	7,500	-----	-----	-----	-----	7,500	-----
CCB	2011	CCB - Unity/Call Manager Server		0	6,180	2,060	4,120	3	2014	-----	6,180	-----	-----	6,180	-----	-----	6,180	-----	-----	6,180
Wastewater	2011	WWTP- Unity/Call manager Server		0	6,180	2,060	4,120	3	2014	-----	6,180	-----	-----	6,180	-----	-----	6,180	-----	-----	6,180
LEC	2011	LEC - Call Manager Server		0	6,180	2,060	4,120	3	2014	-----	6,180	-----	-----	6,180	-----	-----	6,180	-----	-----	6,180
		Subtotal		0	144,740	33,943	66,837			0	74,840	5,000	3,900	68,540	39,800	27,500	36,540	3,900	52,800	55,540
		Enterprise Printers																		
Color Ntwk Printer	2006	Main GIS Color Printer	review Yr to Yr	0	6,000	750	5,250	8	2014	-----	6,000	-----	-----	-----	-----	-----	-----	-----	6,000	-----
GIS Plotter	2011	Main GIS Plotter		0	10,500	1,313	2,625	8	2019	-----	-----	-----	-----	-----	-----	10,500	-----	-----	-----	-----
GIS Plotter	2003	Engineering GIS Plotter	review Yr to Yr	0	11,270	1,127	11,270	10	2013	11,270	-----	-----	-----	-----	-----	-----	-----	-----	-----	11,270
Color Ntwk Printer	2011	Engineering Color Printer	replaced 11/7/11	0	6,000	600	1,200	10	2021	-----	-----	-----	-----	-----	-----	-----	-----	6,000	-----	-----
Courthouse	2012	City Court HP 4250		0	1,900	475	475	4	2016	-----	-----	-----	1,900	-----	-----	-----	1,900	-----	-----	-----
Courthouse	2012	Clerk of Court HP 4250dtn		0	1,900	475	475	4	2016	-----	-----	-----	1,900	-----	-----	-----	1,900	-----	-----	-----
Law Enforcement Center	2012	Dispatch HP 600 M602		0	1,900	475	475	4	2016	-----	-----	-----	1,900	-----	-----	-----	1,900	-----	-----	-----
Law Enforcement Center	2012	SSD HP 4250dtn		0	1,900	475	475	4	2016	-----	-----	-----	1,900	-----	-----	-----	1,900	-----	-----	-----
Law Enforcement Center	2010	Patrol Room P3015X		0	1,100	275	825	4	2014	-----	1,100	-----	-----	-----	1,100	-----	-----	-----	1,100	-----
CCB County	2005	IT&S HP 8150		0	3,550	355	2,840	10	2015	-----	-----	3,550	-----	-----	-----	-----	-----	-----	-----	-----
CCB County	2006	IT&S HP Digital Sender		0	3,760	470	3,290	8	2014	-----	3,760	-----	-----	-----	-----	-----	-----	-----	3,760	-----
City Line Printer	2005	City Line Printer in Water Utility Office		0	7,500	750	6,000	10	2015	-----	-----	7,500	-----	-----	-----	-----	-----	-----	-----	-----
MRDTF	2005	LCC-LEC-MRDTF HP LaserJet 2430		0	1,000	100	800	10	2015	-----	-----	1,000	-----	-----	-----	-----	-----	-----	-----	-----
Clinic	2008	Finance Office HP 4250dtn		0	1,900	253	1,267	8	2016	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	1,900
Courthouse	2006	County Attorney P4015X		0	1,530	153	1,071	10	2016	-----	-----	-----	1,530	-----	-----	-----	-----	-----	-----	-----
Lincoln Clinic	2007	HP LaserJet 3005x		0	1,100	110	660	10	2017	-----	-----	-----	-----	1,100	-----	-----	-----	-----	-----	-----
CCB City	2008	City Managers HP LaserJet 3005x		0	1,100	110	550	10	2018	-----	-----	-----	-----	-----	1,100	-----	-----	-----	-----	-----
CCB City	2008	City Public Works HP P3005		0	1,100	110	550	10	2018	-----	-----	-----	-----	-----	1,100	-----	-----	-----	-----	-----
CCB County	2008	Environmental HP 4250		0	1,900	190	950	10	2018	-----	-----	-----	-----	-----	1,900	-----	-----	-----	-----	-----
CCB County	2008	County Planning Laser - LaserJet 4250 Second Floor		0	1,900	190	950	10	2018	-----	-----	-----	-----	-----	1,900	-----	-----	-----	-----	-----
CCB County	2008	BOCC HP 4250 DTN		0	1,900	190	950	10	2018	-----	-----	-----	-----	-----	1,900	-----	-----	-----	-----	-----
Clinic	2008	Nurses HP 4250dtn		0	1,900	190	950	10	2018	-----	-----	-----	-----	-----	1,900	-----	-----	-----	-----	-----
Landfill	2008	Landfill Manager P2035		0	300	30	150	10	2018	-----	-----	-----	-----	-----	300	-----	-----	-----	-----	-----
Public Works	2013	Road Department HP P3015x		0	940	94	0	10	2023	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	940
Ten Mile	2008	HP2015 Laserjet in Jason Fladland office		0	300	30	150	10	2018	-----	-----	-----	-----	-----	300	-----	-----	-----	-----	-----
Transfer Station	2008	HP2015 Pete Anderson, Transfer Station		0	300	30	150	10	2018	-----	-----	-----	-----	-----	300	-----	-----	-----	-----	-----

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

Template

2013 (Year Ending June 30)

Facility or Unit Number	Model Yr or, Year Acquired	Item Description	Additional	Reserve Goal	Annual Reserve Increment	Projected Reserve 2013	Full Life (est.)	Replace In (year)	Current 2013	1 2014	2 2015	3 2016	4 2017	5 2018	6 2019	7 2020	8 2021	9 2022	10 2023
Wastewater	2008	Admin Building HP 3005x	0	1,100	110	550	10	2018	-----	-----	-----	-----	-----	1,100	-----	-----	-----	-----	-----
Wastewater	2008	Control Building HP 3005x	0	1,100	110	550	10	2018	-----	-----	-----	-----	-----	1,100	-----	-----	-----	-----	-----
Wastewater	2008	Water Utility Building HP 4250dtn	0	1,900	190	950	10	2018	-----	-----	-----	-----	-----	1,900	-----	-----	-----	-----	-----
Augusta Sheriff	2009	Augusta Sheriff HP Laserjet P2035	0	300	30	120	10	2019	-----	-----	-----	-----	-----	-----	300	-----	-----	-----	-----
CCB City	2009	City County Switchboard P2035	0	300	30	120	10	2019	-----	-----	-----	-----	-----	-----	300	-----	-----	-----	-----
CCB City	2009	City Parks HP P3005	0	1,530	153	612	10	2019	-----	-----	-----	-----	-----	-----	1,530	-----	-----	-----	-----
CCB City	2009	City Attorney HP P4015	0	1,900	190	760	10	2019	-----	-----	-----	-----	-----	-----	1,900	-----	-----	-----	-----
CCB City	2009	City Water Accounting HP P4015	0	1,900	190	760	10	2019	-----	-----	-----	-----	-----	-----	1,900	-----	-----	-----	-----
City Shop	2009	Streets HP P3005	0	1,100	110	440	10	2019	-----	-----	-----	-----	-----	-----	1,100	-----	-----	-----	-----
City Shop	2009	Vehicle HP P3005	0	1,100	110	440	10	2019	-----	-----	-----	-----	-----	-----	1,100	-----	-----	-----	-----
Clinic	2009	Basement HP P3005	0	1,100	110	440	10	2019	-----	-----	-----	-----	-----	-----	1,100	-----	-----	-----	-----
Clinic	2009	Nurses P3005 SW Corner	0	1,100	110	440	10	2019	-----	-----	-----	-----	-----	-----	1,100	-----	-----	-----	-----
Clinic	2009	Water HP P4015	0	1,900	190	760	10	2019	-----	-----	-----	-----	-----	-----	1,900	-----	-----	-----	-----
Clinic	2009	Billing Printer HP 4015	0	1,900	190	760	10	2019	-----	-----	-----	-----	-----	-----	1,900	-----	-----	-----	-----
Coroner	2009	Coroner HP LaserJet P3005	0	1,100	110	440	10	2019	-----	-----	-----	-----	-----	-----	1,100	-----	-----	-----	-----
Courthouse	2009	Victum Services P2035	0	300	30	120	10	2019	-----	-----	-----	-----	-----	-----	300	-----	-----	-----	-----
Fairgrounds	2009	Fairgrounds P3005	0	1,100	110	440	10	2019	-----	-----	-----	-----	-----	-----	1,100	-----	-----	-----	-----
Golf Course	2009	Golf Course Pro Shop P2035	0	300	30	120	10	2019	-----	-----	-----	-----	-----	-----	300	-----	-----	-----	-----
Law Enforcement Center	2009	Jail Admin HP P3005	0	1,100	110	440	10	2019	-----	-----	-----	-----	-----	-----	1,100	-----	-----	-----	-----
Law Enforcement Center	2009	Jail Booking HP P3005	0	1,100	110	440	10	2019	-----	-----	-----	-----	-----	-----	1,100	-----	-----	-----	-----
Law Enforcement Center	2009	Sheriff Admin HP 4250	0	1,900	190	760	10	2019	-----	-----	-----	-----	-----	-----	1,900	-----	-----	-----	-----
Lincoln Sheriff	2009	HP LaserJet P2035	0	300	30	120	10	2019	-----	-----	-----	-----	-----	-----	300	-----	-----	-----	-----
Missouri River	2009	HP LaserJet P2035	0	300	30	120	10	2019	-----	-----	-----	-----	-----	-----	300	-----	-----	-----	-----
Public Works	2009	HP LaserJet P2035	0	300	30	120	10	2019	-----	-----	-----	-----	-----	-----	300	-----	-----	-----	-----
Airport	2010	Airport P3015X	0	1,000	100	300	10	2020	-----	-----	-----	-----	-----	-----	-----	1,000	-----	-----	-----
CCB City	2010	City Buildings HP LaserJet P4015x	0	1,900	190	570	10	2020	-----	-----	-----	-----	-----	-----	-----	1,900	-----	-----	-----
CCB City	2010	City Administration HP LaserJet P4015x	0	1,900	190	570	10	2020	-----	-----	-----	-----	-----	-----	-----	1,900	-----	-----	-----
CCB City	2010	City Planning HP LaserJet P4015x	0	1,900	190	570	10	2020	-----	-----	-----	-----	-----	-----	-----	1,900	-----	-----	-----
CCB City	2010	Commission Clerk P3015X	0	1,000	100	300	10	2020	-----	-----	-----	-----	-----	-----	-----	1,000	-----	-----	-----
CCB City	2010	City Buildings P2035	0	300	30	90	10	2020	-----	-----	-----	-----	-----	-----	-----	300	-----	-----	-----
CCB City	2010	City Engineering Admin P3015X	0	1,000	100	300	10	2020	-----	-----	-----	-----	-----	-----	-----	1,000	-----	-----	-----
CCB City	2010	City HR P4015x	0	1,900	190	570	10	2020	-----	-----	-----	-----	-----	-----	-----	1,900	-----	-----	-----
CCB County	2010	County Personnel HP LaserJet 5200	0	2,550	255	765	10	2020	-----	-----	-----	-----	-----	-----	-----	2,550	-----	-----	-----
CCB County	2010	County Admin HP LaserJet P4015x	0	1,900	190	570	10	2020	-----	-----	-----	-----	-----	-----	-----	1,900	-----	-----	-----
CCB County	2010	County Treasurer/Accounting HP P4015	0	1,900	190	570	10	2020	-----	-----	-----	-----	-----	-----	-----	1,900	-----	-----	-----
CCB County	2010	Clerk & Recorders HP LaserJet P4015x	0	1,900	190	570	10	2020	-----	-----	-----	-----	-----	-----	-----	1,900	-----	-----	-----
Civic Center	2010	Civic Center Admin HP LaserJet P4015x	0	1,900	190	570	10	2020	-----	-----	-----	-----	-----	-----	-----	1,900	-----	-----	-----
Civic Center	2010	Parks P3015dn	0	1,000	100	300	10	2020	-----	-----	-----	-----	-----	-----	-----	1,000	-----	-----	-----
Civic Center	2010	Civic Center Maintenance Shop P2035	0	300	30	90	10	2020	-----	-----	-----	-----	-----	-----	-----	300	-----	-----	-----
Courthouse	2010	Justice Court printer P4015x	0	1,900	190	570	10	2020	-----	-----	-----	-----	-----	-----	-----	1,900	-----	-----	-----
Fairgrounds	2010	Extension P3015X	0	1,000	100	300	10	2020	-----	-----	-----	-----	-----	-----	-----	1,000	-----	-----	-----
Gods Love	2010	Gods Love P3015X	0	1,000	100	300	10	2020	-----	-----	-----	-----	-----	-----	-----	1,000	-----	-----	-----
Golf Course	2010	Golf Course Maintenance Shop P2035	0	300	30	90	10	2020	-----	-----	-----	-----	-----	-----	-----	300	-----	-----	-----
HATS	2010	HATS P2035	0	300	30	90	10	2020	-----	-----	-----	-----	-----	-----	-----	300	-----	-----	-----
Lead Ed	2010	Lead Education P3015dn	0	1,000	100	300	10	2020	-----	-----	-----	-----	-----	-----	-----	1,000	-----	-----	-----
Transfer Station	2010	Admin Building P3015dn	0	1,000	100	300	10	2020	-----	-----	-----	-----	-----	-----	-----	1,000	-----	-----	-----
Transfer Station	2010	Scale House P3015dn	0	1,000	100	300	10	2020	-----	-----	-----	-----	-----	-----	-----	1,000	-----	-----	-----
Clinic - CHC	2012	CHC Admin Basement Printer	0	430	43	43	10	2022	-----	-----	-----	-----	-----	-----	-----	-----	-----	430	-----
		Subtotal	0	130,760	14,951	64,168			11,270	10,860	12,050	9,130	1,100	15,900	32,430	37,450	6,000	11,290	14,110
		Information Technology & Services	0	1,478,850	216,928	623,534			56,510	190,840	201,670	194,120	119,260	323,600	248,290	98,690	264,610	176,900	217,800
TOTAL IT&S			-	1,478,850	216,928	623,534			56,510	190,840	201,670	194,120	119,260	323,600	248,290	98,690	264,610	176,900	217,800
										623,534	649,622	664,880	687,688	785,356	678,684	647,322	765,560	717,878	757,906
										(190,840)	(201,670)	(194,120)	(119,260)	(323,600)	(248,290)	(98,690)	(264,610)	(176,900)	(217,800)
										216,928	216,928	216,928	216,928	216,928	216,928	216,928	216,928	216,928	216,928
									623,534	649,622	664,880	687,688	785,356	678,684	647,322	765,560	717,878	757,906	757,034