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

Template

2015 (Year Ending June 30)

Facility or Unit Number	Model Yr or, Year Acquired	Item Description	Additional	Reserve Goal	Annual Reserve Increment	Projected Reserve 2015	Full Life (est.)		Replace In (year)	Current 2015	1 2016	2 2017	3 2018	4 2019	5 2020	6 2021	7 2022
Information Technology & Services																	
		Enterprise Equipment															
CCB	2005	Central iSeries (Rvw Yr to Yr)	0	56,110	5,101	51,009	11		2016	-----	56,110	-----	-----	-----	-----	-----	-----
CCB	2008	Fluke Meter - Network Testing Equipment	0	10,830	1,354	9,476	8		2016	-----	10,830	-----	-----	-----	-----	-----	-----
CCB	2008	Server Room Air Conditioning Unit	0	41,870	2,094	14,655	20		2028	-----	-----	-----	-----	-----	-----	-----	-----
CCB	2014	Wi-Fi Analyzer - Network Testing Equipment (Purchased FY15)	0	3,260	652	652	5		2019	-----	-----	-----	-----	3,260	-----	-----	-----
CCB	2011	Enterprise Storage Area Network System Hardware (Compellent)	0	78,050	13,008	52,033	6		2017	-----	-----	78,050	-----	-----	-----	-----	-----
CCB	2014	Enterprise Backup Hardware (Unitrends) Purchased FY15	0	22,290	4,458	4,458	5		2019	-----	-----	-----	-----	22,290	-----	-----	-----
CCB	2014	Enterprise Virtual Desktop Hardware	0	124,820	12,482	12,482	10		2024	-----	-----	-----	-----	-----	-----	-----	-----
		Subtotal	0	337,230	39,148	144,765				0	66,940	78,050	0	25,550	0	0	0
		GIS															
Enterprise Wide	2013	City and County Ortho Imagery Update	0	97,000	19,400	38,800	5		2018	-----	-----	-----	97,000	-----	-----	-----	-----
CCB	2010	GPS Receiver Unit for Capturing Coordinates	0	7,780	1,556	7,780	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	12,120	7		2015	12,120	-----	-----	-----	-----	-----	-----	12,120
		Subtotal	0	116,900	22,687	58,700				19,900	0	0	97,000	0	7,780	0	12,120
		Enterprise Software															
Enterprise Wide	2009	Enterprise Desktop Software Suite	0	96,800	16,133	96,800	6		2015	96,800	-----	-----	-----	-----	-----	96,800	-----
CCB	2011	Enterprise Internet Filtering Hardware Appliance (WebWasher)	0	9,270	1,854	7,416	5		2016	-----	9,270	-----	-----	-----	-----	9,270	-----
CCB	2015	Enterprise Network Management Software (DNS) Purch FY15	0	34,200	6,840	0	5		2020	-----	-----	-----	-----	-----	34,200	-----	-----
CCB	2014	Enterprise Desktop Anti-Virus/Spyware Software - NOD32 (3 year	0	5,900	1,967	1,967	3		2017	-----	-----	5,900	-----	-----	5,900	-----	-----
CCB	2014	Enterprise Email Retention / Reload / Anti-Virus / Vertigo (GWAVA	0	32,280	10,760	10,760	3		2017	-----	-----	32,280	-----	-----	32,280	-----	-----
CCB	2012	One Solution SQL Server Software	0	12,010	2,402	7,206	5		2017	-----	-----	12,010	-----	-----	-----	-----	12,010
CCB	2014	Enterprise Storage Area Network Maintenance	0	20,660	6,887	6,887	3		2017	-----	-----	20,660	-----	-----	20,660	-----	-----
CCB	2014	Enterprise Backup System Maintenance	0	28,660	5,732	5,732	5		2019	-----	-----	-----	-----	28,660	-----	-----	-----
CCB	2013	Enterprise VMWare (first host)	0	8,670	1,734	3,468	5		2018	-----	-----	-----	8,670	-----	-----	-----	-----
CCB	2014	Enterprise VMWare (second / third host)	0	25,760	5,152	5,152	5		2019	-----	-----	-----	-----	25,760	-----	-----	-----
CCB	2012	Enterprise VMWare Vcenter/vShpere (OS)	0	6,390	1,065	3,195	6		2018	-----	-----	-----	6,390	-----	-----	-----	-----
CCB	2014	Enterprise OS SQL Server Software Maintenance	0	1,750	292	292	6		2020	-----	-----	-----	-----	-----	1,750	-----	-----
		Subtotal	0	282,350	60,817	148,874				96,800	9,270	70,850	15,060	54,420	94,790	106,070	12,010
		Generators/UPS															
City/County Building	2006	City/County Building Generator	0	31,720	1,586	14,274	20		2026	-----	-----	-----	-----	-----	-----	-----	-----
Waste Water Plant	2008	Waste Water Plant Generator	0	13,420	671	4,697	20		2028	-----	-----	-----	-----	-----	-----	-----	-----
CCB	2008	30 KVA UPS	0	18,410	1,841	12,887	10		2018	-----	-----	-----	18,410	-----	-----	-----	-----
CCB	2008	10 KVA UPS	0	4,330	433	3,031	10		2018	-----	-----	-----	4,330	-----	-----	-----	-----
Clinic	2014	16 KVA UPS	0	14,080	1,408	1,408	10		2024	-----	-----	-----	-----	-----	-----	-----	-----
		Subtotal	0	81,960	5,939	36,297				0	0	0	22,740	0	0	0	0
		Telecom Equipment															
Enterprise Comm	2008	ATA 186 Analog Phone Device	0	6,720	840	5,880	8		2016	-----	6,720	-----	-----	-----	-----	-----	-----
Enterprise Comm	2010	ATA 187 Analog Phone Device	0	1,990	133	663	15		2025	-----	-----	-----	-----	-----	-----	-----	-----
Enterprise Comm	2010	Cisco 7911 Basic IP Phone	0	1,780	119	593	15		2025	-----	-----	-----	-----	-----	-----	-----	-----
Enterprise Comm	2008	Cisco 7941 2-Button Phone	0	6,020	753	5,268	8		2016	-----	6,020	-----	-----	-----	-----	-----	-----
Enterprise Comm	2010	Cisco 7942 2-Button Phone	0	11,210	747	3,737	15		2025	-----	-----	-----	-----	-----	-----	-----	-----
Enterprise Comm	2008	Cisco 7961 6-Button Phone	0	5,100	638	4,463	8		2016	-----	5,100	-----	-----	-----	-----	-----	-----
Enterprise Comm	2010	Cisco 7962 6-Button Phone	0	115,000	7,667	38,333	15		2025	-----	-----	-----	-----	-----	-----	-----	-----

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

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2015 (Year Ending June 30)

Facility or Unit Number	Model Yr or, Year Acquired	Item Description		Additional	Reserve Goal	Annual Reserve Increment	Projected Reserve 2015	Full Life (est.)	Replace In (year)	Current 2015	1 2016	2 2017	3 2018	4 2019	5 2020	6 2021	7 2022
Clinic	2010	24 Port Analog Adapter		0	3,470	434	2,169	8	2018	-----	-----	-----	3,470	-----	-----	-----	-----
LEC	2010	24 Port Analog Adapter		0	3,470	434	2,169	8	2018	-----	-----	-----	3,470	-----	-----	-----	-----
MRTP	2011	WTP Analog Gateway		0	1,580	316	1,264	5	2016	-----	1,580	-----	-----	-----	-----	1,580	-----
Ten Mile WTP	2011	WTP Analog Gateway		0	1,580	316	1,264	5	2016	-----	1,580	-----	-----	-----	-----	1,580	-----
LEC	2010	lec-voiprouter		0	4,870	609	3,044	8	2018	-----	-----	-----	4,870	-----	-----	-----	-----
Dispatch (Airport)	2011	Dispatch VOIP Router		0	6,660	833	3,330	8	2019	-----	-----	-----	-----	6,660	-----	-----	-----
WWTP	2010	WWTP VOIP Router		0	5,410	676	3,381	8	2018	-----	-----	-----	5,410	-----	-----	-----	-----
CCB	2014	CCB VOIP Router		0	5,410	676	676	8	2022	-----	-----	-----	-----	-----	-----	-----	5,410
		Subtotal		0	180,270	15,189	76,233			0	21,000	0	17,220	6,660	0	3,160	5,410
		Network Routers															
Airport	2005	airport-router		0	1,590	145	1,445	11	2016	-----	1,590	-----	-----	-----	-----	-----	-----
St Peters Hospital	2005	St Peters Router		0	1,580	158	1,580	10	2015	1,580	-----	-----	-----	-----	-----	-----	-----
CCB Basement	2013	inet-router		0	2,140	268	535	8	2021	-----	-----	-----	-----	-----	-----	2,140	-----
LEC	2005	Lec-router		0	1,580	158	1,580	10	2015	1,580	-----	-----	-----	-----	-----	-----	-----
MRDTF	2008	mrdtf-router		0	1,590	199	1,391	8	2016	-----	1,590	-----	-----	-----	-----	-----	-----
Parker Clinic	2005	lincoln-router		0	1,580	158	1,580	10	2015	1,580	-----	-----	-----	-----	-----	-----	-----
Firewall	2009	Main Network Firewall		0	16,080	2,010	12,060	8	2017	-----	-----	16,080	-----	-----	-----	-----	-----
Clinic	2010	clinic-router		0	4,870	609	3,044	8	2018	-----	-----	-----	4,870	-----	-----	-----	-----
Lincoln Sheriff	2013	Lincoln Sheriff ASA Router		0	700	88	175	8	2021	-----	-----	-----	-----	-----	-----	700	-----
Clinic-StPetes	2010	Clinic-StPetes ASA Router		0	680	85	425	8	2018	-----	-----	-----	680	-----	-----	-----	-----
		Subtotal		0	32,390	3,876	23,815			4,740	3,180	16,080	5,550	0	0	2,840	0
		Network Switches															
CCB - Attic	2011	ccb-attic3	Gigabit Layer 3 Switch	0	5,850	731	2,925	8	2019	-----	-----	-----	-----	5,850	-----	-----	-----
CCB Basement	2014	ccb-isswitch		0	40,070	5,009	5,009	8	2022	-----	-----	-----	-----	-----	-----	-----	40,070
Dispatch (Airport)	2011	dispatch-switch	Gigabit Layer 3 POE Switch	0	6,660	833	3,330	8	2019	-----	-----	-----	-----	6,660	-----	-----	-----
Courthouse	2005	ch-switch3		0	1,010	101	1,010	10	2015	1,010	-----	-----	-----	-----	-----	-----	-----
Courthouse	2007	ch-switch2		0	3,890	486	3,890	8	2015	3,890	-----	-----	-----	-----	-----	-----	-----
Courthouse	2007	ch-switch1		0	4,980	623	4,980	8	2015	4,980	-----	-----	-----	-----	-----	-----	-----
LEC	2005	lec-switch4		0	1,010	101	1,010	10	2015	1,010	-----	-----	-----	-----	-----	-----	-----
LEC	2008	lec-switch1		0	3,740	468	3,273	8	2016	-----	3,740	-----	-----	-----	-----	-----	-----
LEC	2008	lec-switch3		0	3,740	468	3,273	8	2016	-----	3,740	-----	-----	-----	-----	-----	-----
LEC	2008	lec-switch2		0	3,740	468	3,273	8	2016	-----	3,740	-----	-----	-----	-----	-----	-----
LEC	2011	lec-switch5	Gigabit Layer 3 Switch - Attic	0	5,850	731	2,925	8	2019	-----	-----	-----	-----	5,850	-----	-----	-----
Airport	2008	airport-switch		0	1,790	224	1,566	8	2016	-----	1,790	-----	-----	-----	-----	-----	-----
CCB 2nd floor	2008	ccb-2flSSwitch		0	5,300	663	4,638	8	2016	-----	5,300	-----	-----	-----	-----	-----	-----
CCB City SW HR	2010	ccb-1fSWSwitch1		0	3,970	496	2,481	8	2018	-----	-----	-----	3,970	-----	-----	-----	-----
CCB City HR	2010	ccb-1fcityswitch		0	2,340	293	1,463	8	2018	-----	-----	-----	2,340	-----	-----	-----	-----
City Shop	2008	cityshop-switch		0	2,380	298	2,083	8	2016	-----	2,380	-----	-----	-----	-----	-----	-----
Civic Center	2008	civic-switch2		0	840	105	735	8	2016	-----	840	-----	-----	-----	-----	-----	-----
Civic Center	2008	civicswitch		0	3,890	486	3,404	8	2016	-----	3,890	-----	-----	-----	-----	-----	-----
Clinic	2008	clinic-switch1		0	3,890	486	3,404	8	2016	-----	3,890	-----	-----	-----	-----	-----	-----
Clinic	2008	clinic-switch2		0	3,890	486	3,404	8	2016	-----	3,890	-----	-----	-----	-----	-----	-----
Clinic	2008	clinic-switch3		0	3,890	486	3,404	8	2016	-----	3,890	-----	-----	-----	-----	-----	-----
Clinic	2014	clinic-switch4		0	1,300	163	163	8	2022	-----	-----	-----	-----	-----	-----	-----	1,300
Clinic	2014	clinic-switch5		0	3,250	406	406	8	2022	-----	-----	-----	-----	-----	-----	-----	3,250
Clinic	2013	johntaylor-switch		0	660	66	132	10	2023	-----	-----	-----	-----	-----	-----	-----	-----
Clinic	2014	clinic-switch6		0	6,080	608	608	10	2024	-----	-----	-----	-----	-----	-----	-----	-----
Clinic	2010	dental-rental-switch		0	1,270	159	794	8	2018	-----	-----	-----	1,270	-----	-----	-----	-----
Clinic	2014	clinic-switch6 (Trailer)		0	1,170	117	117	10	2024	-----	-----	-----	-----	-----	-----	-----	-----
Coroner	2010	coroner-switch		0	890	111	556	8	2018	-----	-----	-----	890	-----	-----	-----	-----
Fairgrounds	2008	fairgrounds-switch		0	1,790	224	1,566	8	2016	-----	1,790	-----	-----	-----	-----	-----	-----
Missouri River	2011	mrtp-switch	Gigabit Layer 3 Switch	0	6,660	833	3,330	8	2019	-----	-----	-----	-----	6,660	-----	-----	-----
Pool	2006	pool-switch		0	820	91	820	9	2015	820	-----	-----	-----	-----	-----	-----	-----
Public Works - Admin	2011	pwk-adminswitch		0	1,290	161	645	8	2019	-----	-----	-----	-----	1,290	-----	-----	-----

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Public Works - Shop	2010	pwk-showswitch	0	1,860	233	1,163	8	2018	-----	-----	-----	1,860	-----	-----	-----	-----
Ten Mile	2008	tenmile-switch	0	2,380	298	2,083	8	2016	-----	2,380	-----	-----	-----	-----	-----	-----
WWT - Admin	2011	wwtpadmin-switch	0	1,290	161	645	8	2019	-----	-----	-----	-----	1,290	-----	-----	-----
Waste Water Utility Buildir	2008	wastewater-switch4	0	1,790	224	1,566	8	2016	-----	1,790	-----	-----	-----	-----	-----	-----
WWT Control Building	2005	wwtp-switch2	0	1,080	108	1,080	10	2015	1,080	-----	-----	-----	-----	-----	-----	-----
WWT Control Building	2011	wastewater-switch1 Gigabit Layer 3 Switch	0	6,660	833	3,330	8	2019	-----	-----	-----	-----	6,660	-----	-----	-----
CCB 2nd Floor East	2010	ccb-2feast	0	4,930	616	3,081	8	2018	-----	-----	-----	4,930	-----	-----	-----	-----
CCB 2nd Floor South	2010	ccb-2fsouth	0	3,010	376	1,881	8	2018	-----	-----	-----	3,010	-----	-----	-----	-----
CCB 3rd Floor	2010	ccb-3fswitch1	0	4,930	616	3,081	8	2018	-----	-----	-----	4,930	-----	-----	-----	-----
CCB 3rd Floor	2010	ccb-3fswitch2	0	4,930	616	3,081	8	2018	-----	-----	-----	4,930	-----	-----	-----	-----
CCB Attic East	2010	ccb-attic2	0	4,930	616	3,081	8	2018	-----	-----	-----	4,930	-----	-----	-----	-----
CCB Attic East	2010	ccb-attic1	0	4,930	616	3,081	8	2018	-----	-----	-----	4,930	-----	-----	-----	-----
CCB Basement	2010	dmz-switch	0	1,860	233	1,163	8	2018	-----	-----	-----	1,860	-----	-----	-----	-----
CCB Treasurer Closet	2010	ccb-records1	0	4,930	616	3,081	8	2018	-----	-----	-----	4,930	-----	-----	-----	-----
CCB Treasurer Closet	2010	ccb-records2	0	4,930	616	3,081	8	2018	-----	-----	-----	4,930	-----	-----	-----	-----
East Side Fire	2010	esfire-switch	0	1,290	161	806	8	2018	-----	-----	-----	1,290	-----	-----	-----	-----
Forestvale	2010	forestvale-switch	0	860	108	538	8	2018	-----	-----	-----	860	-----	-----	-----	-----
Landfill	2010	landfill-switch	0	1,060	133	663	8	2018	-----	-----	-----	1,060	-----	-----	-----	-----
Weed Program	2013	pwkweed-switch	0	600	75	150	8	2021	-----	-----	-----	-----	-----	-----	600	-----
East Helena Police /L.ED	2011	ehpd-switch	0	1,290	161	645	8	2019	-----	-----	-----	-----	1,290	-----	-----	-----
Gods Love	2010	godslove-switch	0	870	109	544	8	2018	-----	-----	-----	870	-----	-----	-----	-----
Golf Maintenance	2011	golf-maintswitch	0	870	109	435	8	2019	-----	-----	-----	-----	870	-----	-----	-----
Golf Pro Shop	2011	golfpro-switch	0	1,290	161	645	8	2019	-----	-----	-----	-----	1,290	-----	-----	-----
HATS	2011	hats-switch	0	870	109	435	8	2019	-----	-----	-----	-----	870	-----	-----	-----
MRDTF	2010	mrdtf-switch	0	1,770	221	1,106	8	2018	-----	-----	-----	1,770	-----	-----	-----	-----
Parker Clinic	2011	lincoln-switch	0	1,790	224	895	8	2019	-----	-----	-----	-----	1,790	-----	-----	-----
Transfer Station	2011	Transfer-Admin-Switch	0	2,370	296	1,185	8	2019	-----	-----	-----	-----	2,370	-----	-----	-----
Transfer Station	2011	Transferstation-switch	0	870	109	435	8	2019	-----	-----	-----	-----	870	-----	-----	-----
Transfer Station Scale Hou	2011	Transfersscale-switch	0	870	109	435	8	2019	-----	-----	-----	-----	870	-----	-----	-----
St Petes	2008	sph-switch	0	1,080	135	945	8	2016	-----	1,080	-----	-----	-----	-----	-----	-----
Mt. Helena	2013	MountHelena-Switch	0	1,190	149	298	8	2021	-----	-----	-----	-----	-----	-----	1,190	-----
222 Broadway	2011	222-switch	0	2,580	323	1,290	8	2019	-----	-----	-----	-----	2,580	-----	-----	-----
Sheriff 24X7	2011	Sheriff24x7-Switch	0	870	109	435	8	2019	-----	-----	-----	-----	870	-----	-----	-----
CCB Basement	2013	Cisco Fabric Channel Switch (SAN)	0	9,750	1,219	2,438	8	2021	-----	-----	-----	-----	-----	-----	9,750	-----
CCB Basement	2013	Dell Force 10 Switch (SAN)	0	14,620	1,828	3,655	8	2021	-----	-----	-----	-----	-----	-----	14,620	-----
Search and Rescue Bldg	2014	Search and Rescue	0	1,490	186	186	8	2022	-----	-----	-----	-----	-----	-----	-----	1,490
		Subtotal	0	240,590	29,787	123,255			12,790	44,130	0	55,560	47,930	0	26,160	46,110
		Enterprise Building Wireless														
CCB	2011	Cisco 5508 Series Wireless Controller for up to 50 APs	0	15,070	1,884	7,535	8	2019	-----	-----	-----	-----	15,070	-----	-----	-----
CCB	2011	Cisco 2504 Series Wireless Controller for up to 75 Aps CHC	0	2,710	339	1,355	8	2019	-----	-----	-----	-----	2,710	-----	-----	-----
CCB	2011	Cisco ISE 100 Endpoint 5 Year Wireless Subscription	0	3,140	628	2,512	5	2016	-----	3,140	-----	-----	-----	-----	3,140	-----
		Subtotal	0	20,920	2,851	11,402			0	3,140	0	0	17,780	0	3,140	0
		Radio Equipment (Wireless WAN)														
Airport I	2012	PMPsubscriber	0	1,950	279	836	7	2019	-----	-----	-----	-----	1,950	-----	-----	-----
Airport II	2012	PMPsubscriber	0	1,950	279	836	7	2019	-----	-----	-----	-----	1,950	-----	-----	-----
CCB-Mt Helena	2012	PTP	0	7,500	1,071	3,214	7	2019	-----	-----	-----	-----	7,500	-----	-----	-----
CCB-WWTP	2012	300 MB DragonWave	0	14,690	2,099	6,296	7	2019	-----	-----	-----	-----	14,690	-----	-----	-----
CCB - Gods Love	2006	PTP	0	2,840	316	2,840	9	2015	2,840	-----	-----	-----	-----	-----	-----	-----
LEC-Dispatch	2012	300 MB DragonWave	0	15,010	2,144	6,433	7	2019	-----	-----	-----	-----	15,010	-----	-----	-----
Dispatch-MRTP	2012	100 MB DragonWave	0	13,400	1,914	5,743	7	2019	-----	-----	-----	-----	13,400	-----	-----	-----

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MRTP-WWTP	2012	100 MB DragonWave		0	13,400	1,914	5,743	7	'	2019	-----	-----	-----	-----	13,400	-----	-----	-----
City Shop-WWTP	2012	PMPsubscriber		0	2,140	306	917	7	'	2019	-----	-----	-----	-----	2,140	-----	-----	-----
Clinic-WWTP	2012	PTP		0	2,250	321	964	7	'	2019	-----	-----	-----	-----	2,250	-----	-----	-----
East Side Fire	2012	PMPsubscriber		0	1,950	279	836	7	'	2019	-----	-----	-----	-----	1,950	-----	-----	-----
EHPD	2011	PMPsubscriber		0	1,820	260	1,040	7	'	2018	-----	-----	-----	1,820	-----	-----	-----	-----
LEC Access Point	2011	PMPAP		0	6,430	919	3,674	7	'	2018	-----	-----	-----	6,430	-----	-----	-----	-----
Mt Helena-CCB	2012	PTP		0	7,500	1,071	3,214	7	'	2019	-----	-----	-----	-----	7,500	-----	-----	-----
MT Helena-TenMile	2012	PTP		0	2,250	321	964	7	'	2019	-----	-----	-----	-----	2,250	-----	-----	-----
Ten Mile-MtHelena	2012	PTP		0	2,250	321	964	7	'	2019	-----	-----	-----	-----	2,250	-----	-----	-----
WWT I Access Point	2012	PMPAP		0	2,250	321	964	7	'	2019	-----	-----	-----	-----	2,250	-----	-----	-----
WWTP-Clinic	2012	PTP		0	3,220	460	1,380	7	'	2019	-----	-----	-----	-----	3,220	-----	-----	-----
Landfill-WWTP	2008	PTP		0	2,360	337	2,360	7	'	2015	2,360	-----	-----	-----	-----	-----	-----	2,360
StPetes-WWTP	2008	PTP		0	2,360	337	2,360	7	'	2015	2,360	-----	-----	-----	-----	-----	-----	2,360
WWTP-Landfill	2008	PTP		0	2,360	337	2,360	7	'	2015	2,360	-----	-----	-----	-----	-----	-----	2,360
WWTP-StPetes	2008	PTP		0	2,360	337	2,360	7	'	2015	2,360	-----	-----	-----	-----	-----	-----	2,360
Clinic-ESFire	2012	PTP		0	1,820	260	780	7	'	2019	-----	-----	-----	-----	1,820	-----	-----	-----
ESFire-Clinic	2012	PTP		0	1,820	260	780	7	'	2019	-----	-----	-----	-----	1,820	-----	-----	-----
LEC-CityShop	2010	PTP		0	4,610	659	3,293	7	'	2017	-----	-----	4,610	-----	-----	-----	-----	-----
Civic Center	2011	PMPsubscriber		0	1,820	260	1,040	7	'	2018	-----	-----	-----	1,820	-----	-----	-----	-----
Fairgrounds	2011	PMPsubscriber		0	1,820	260	1,040	7	'	2018	-----	-----	-----	1,820	-----	-----	-----	-----
Forestvale	2011	PMPsubscriber		0	1,820	260	1,040	7	'	2018	-----	-----	-----	1,820	-----	-----	-----	-----
Golf Course	2011	PMPsubscriber		0	1,820	260	1,040	7	'	2018	-----	-----	-----	1,820	-----	-----	-----	-----
Golf Pro	2011	PMPsubscriber		0	1,820	260	1,040	7	'	2018	-----	-----	-----	1,820	-----	-----	-----	-----
Gods Love - CCB	2006	PTP		0	2,810	351	3,161	8	??	2014	-----	-----	-----	-----	-----	-----	-----	2,810
HATS	2011	PMPsubscriber		0	1,820	260	1,040	7	'	2018	-----	-----	-----	1,820	-----	-----	-----	-----
MT Helena Access Point	2011	PMPAP		0	7,500	1,071	4,286	7	'	2018	-----	-----	-----	7,500	-----	-----	-----	-----
Public Works	2011	PMPsubscriber		0	1,820	260	1,040	7	'	2018	-----	-----	-----	1,820	-----	-----	-----	-----
Transfer Station	2011	PMPsubscriber		0	1,820	260	1,040	7	'	2018	-----	-----	-----	1,820	-----	-----	-----	-----
Sheriff 24/7 Program	2012	PMPsubscriber		0	1,950	279	836	7	'	2019	-----	-----	-----	-----	1,950	-----	-----	-----
Search and Rescue	2014	PMPsubscriber		0	2,140	306	306	7	'	2021	-----	-----	-----	-----	-----	-----	2,140	-----
		Subtotal		0	149,450	21,210	78,060				12,280	0	4,610	30,310	97,300	0	2,140	12,250
		Enterprise Servers																
CCB	2012	ZCM	zcm	0	3,600	720	2,160	5	'	2017	-----	-----	3,600	-----	-----	-----	-----	3,600
CCB	2012	ZCM-2	zcm2	0	3,600	720	2,160	5	'	2017	-----	-----	3,600	-----	-----	-----	-----	3,600
CCB	2012	City / County	LC-MAIN	0	3,500	700	2,100	5	'	2017	-----	-----	3,500	-----	-----	-----	-----	3,500
County Public Works	2012	Public Works	lcc-pwk-001	0	4,600	920	2,760	5	'	2017	-----	-----	4,600	-----	-----	-----	-----	4,600
LEC	2009	Law Enforcement	lcc-ccb-004 (VM 8?)	0	6,000	1,000	6,000	6	'	2015	6,000	-----	-----	-----	-----	-----	6,000	-----
Transfer Station	2012	Transfer Station	lcc-swd-001	0	4,600	920	2,760	5	'	2017	-----	-----	4,600	-----	-----	-----	-----	4,600
CCB	2010	DNS1	gumby (VM 8?)	0	2,600	520	2,600	5	'	2015	2,600	-----	-----	-----	-----	2,600	-----	-----
CCB	2010	DNS2	sparky (VM 8?)	0	2,600	520	2,600	5	'	2015	2,600	-----	-----	-----	-----	2,600	-----	-----
Clinic	2010	Clinic	lc-clinic (with ECW VM Host)	0	5,000	1,000	5,000	5	'	2015	5,000	-----	-----	-----	-----	5,000	-----	-----
CCB	2010	SPAM Filter	Maia Mailgaurd (VM 8?)	0	2,600	520	2,600	5	'	2015	2,600	-----	-----	-----	-----	2,600	-----	-----
CCB	2011	GIS - ArcIMS (VMWare 1/2)		0	3,900	780	3,120	5	'	2016	-----	3,900	-----	-----	-----	-----	3,900	-----
CCB	2014	CCB-ENT-VMWare1	vmware1	0	13,000	2,600	2,600	5	'	2019	-----	-----	-----	-----	13,000	-----	-----	-----
CCB	2013	CCB-ENT-VMWare2	vmware2	0	13,000	2,600	5,200	5	'	2018	-----	-----	-----	13,000	-----	-----	-----	-----
CCB	2012	CCB-ONES-VMWare3	vmware3	0	7,500	1,500	4,500	5	'	2017	-----	-----	7,500	-----	-----	-----	-----	7,500
CCB	2012	CCB-ONES-VMWare4	vmware4	0	7,500	1,500	4,500	5	'	2017	-----	-----	7,500	-----	-----	-----	-----	7,500
CCB	2013	CCB-SQL Server	vmware5	0	11,000	2,200	4,400	5	'	2018	-----	-----	-----	11,000	-----	-----	-----	-----
CCB	2012	CCB-ENT-VMWare6	vmware6 (Mnmgt Software)	0	7,500	1,500	4,500	5	'	2017	-----	-----	7,500	-----	-----	-----	-----	7,500
Wastewater	2011	Wastewater	vmware7	0	7,500	1,500	6,000	5	'	2016	-----	7,500	-----	-----	-----	-----	7,500	-----
CCB	2015	CC-ENT-VMWare	vmware8	0	13,000	2,600	0	5	'	2020	-----	-----	-----	-----	-----	13,000	-----	-----
CCB	2011	CCB - Unity/Call Manager Server		0	6,000	2,000	8,000	3	??	2014	-----	-----	6,000	-----	-----	6,000	-----	-----
Wastewater	2011	WWTP- Unity/Call manager Server		0	6,000	2,000	8,000	3	??	2014	-----	-----	6,000	-----	-----	6,000	-----	-----
LEC	2011	LEC - Call Manager Server		0	6,000	2,000	8,000	3	??	2014	-----	-----	6,000	-----	-----	6,000	-----	-----

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

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Facility or Unit Number	Model Yr or, Year Acquired	Item Description	Additional	Reserve Goal	Annual Reserve Increment	Projected Reserve 2015	Full Life (est.)		Replace In (year)	Current 2015	1 2016	2 2017	3 2018	4 2019	5 2020	6 2021	7 2022
		Subtotal	0	140,600	30,320	89,560				18,800	11,400	60,400	24,000	13,000	43,800	17,400	42,400
		Enterprise Printers															
CCB County	2008	County Planning Laser - LaserJet 4250 Second Floor	0	1,900	190	1,330	10	'	2018	-----	-----	-----	1,900	-----	-----	-----	-----
CCB County	2010	County Admin HP LaserJet P4015x	0	1,900	190	950	10	'	2020	-----	-----	-----	-----	-----	1,900	-----	-----
CCB County	2008	BOCC HP 4250 DTN	0	1,900	190	1,330	10	'	2018	-----	-----	-----	1,900	-----	-----	-----	-----
CCB County	2010	County Personnel HP LaserJet 5200	0	2,550	255	1,275	10	'	2020	-----	-----	-----	-----	-----	2,550	-----	-----
CCB County	2006	Main GIS Color Printer review Yr to Yr	0	6,000	667	6,000	9	'	2015	6,000	-----	-----	-----	-----	-----	-----	-----
CCB County	2011	Main GIS Plotter	0	10,500	1,313	5,250	8	'	2019	-----	-----	-----	-----	10,500	-----	-----	-----
CCB County	2003	Engineering GIS Plotter review Yr to Yr	0	11,270	939	11,270	12	'	2015	11,270	-----	-----	-----	-----	-----	-----	-----
CCB County	2012	IT&S CP3525	0	1,500	150	450	10	'	2022	-----	-----	-----	-----	-----	-----	-----	1,500
CCB County	2006	IT&S HP Digital Sender review Yr to Yr	0	3,760	418	3,760	9	'	2015	3,760	-----	-----	-----	-----	-----	-----	-----
CCB County	2011	IT&S Xerox Workcentre 7525	0	7,500	833	3,333	9	'	2020	-----	-----	-----	-----	-----	7,500	-----	-----
CCB County	2010	Clerk & Recorders HP LaserJet P4015x	0	1,900	190	950	10	'	2020	-----	-----	-----	-----	-----	1,900	-----	-----
CCB County	2011	Clerk & Recorders HP LaserJet P4015x	0	1,200	120	480	10	'	2021	-----	-----	-----	-----	-----	-----	1,200	-----
CCB County	2010	County Treasurer/Accounting HP P4015	0	1,900	190	950	10	'	2020	-----	-----	-----	-----	-----	1,900	-----	-----
CCB City	2013	City County Switchboard M401DN	0	400	40	80	10	'	2023	-----	-----	-----	-----	-----	-----	-----	-----
CCB City	2006	Check Printer HP Laserjet P4200n	0	1,900	190	1,710	10	'	2016	-----	1,900	-----	-----	-----	-----	-----	-----
CCB City	2010	City Engineering Admin P3015X	0	1,000	100	500	10	'	2020	-----	-----	-----	-----	-----	1,000	-----	-----
CCB City	2010	City Buildings HP LaserJet P4015x	0	1,900	190	950	10	'	2020	-----	-----	-----	-----	-----	1,900	-----	-----
CCB City	2008	City Public Works HP P3005	0	1,100	110	770	10	'	2018	-----	-----	-----	1,100	-----	-----	-----	-----
CCB City	2014	City Parks HP M401dne	0	280	28	28	10	'	2024	-----	-----	-----	-----	-----	-----	-----	-----
CCB City	2010	City Administration HP LaserJet P4015x	0	1,900	190	950	10	'	2020	-----	-----	-----	-----	-----	1,900	-----	-----
CCB City	2010	City Planning HP LaserJet P4015x	0	1,900	190	950	10	'	2020	-----	-----	-----	-----	-----	1,900	-----	-----
CCB City	2010	City HR P4015x	0	1,900	190	950	10	'	2020	-----	-----	-----	-----	-----	1,900	-----	-----
CCB City	2013	City Managers HP LaserJet M401dn	0	400	40	80	10	'	2023	-----	-----	-----	-----	-----	-----	-----	-----
CCB City	2010	Commission Clerk P3015X	0	1,000	100	500	10	'	2020	-----	-----	-----	-----	-----	1,000	-----	-----
CCB City	2009	City Attorney HP P4015	0	1,900	190	1,140	10	'	2019	-----	-----	-----	-----	1,900	-----	-----	-----
CCB City	2009	City Water Accounting HP P4015	0	1,900	190	1,140	10	'	2019	-----	-----	-----	-----	1,900	-----	-----	-----
Color Ntwk Printer	2011	Engineering Color Printer replaced 11/7/11	0	6,000	600	2,400	10	'	2021	-----	-----	-----	-----	-----	-----	6,000	-----
CCB City	2010	City Buildings P2035	0	300	30	150	10	'	2020	-----	-----	-----	-----	-----	300	-----	-----
Law Enforcement Center	2014	Jail Admin HP M401	0	300	30	30	10	'	2024	-----	-----	-----	-----	-----	-----	-----	-----
Law Enforcement Center	2012	SSD HP M602dn	0	1,900	475	1,425	4	'	2016	-----	1,900	-----	-----	-----	1,900	-----	-----
Law Enforcement Center	2009	Sheriff Admin HP 4250	0	1,900	190	1,140	10	'	2019	-----	-----	-----	-----	1,900	-----	-----	-----
Law Enforcement Center	2012	Patrol Room P3015X	0	1,200	300	900	4	'	2016	-----	1,200	-----	-----	-----	1,200	-----	-----
Law Enforcement Center	2012	Jail Booking HP P3015	0	1,100	110	330	10	'	2022	-----	-----	-----	-----	-----	-----	-----	1,100
Courthouse	2012	Clerk of Court HP M602dtn	0	1,200	300	900	4	'	2016	-----	1,200	-----	-----	-----	1,200	-----	-----
Courthouse	2012	Municipal Court HP M602dn	0	1,200	300	900	4	'	2016	-----	1,200	-----	-----	-----	1,200	-----	-----
Courthouse	2006	County Attorney P4015X	0	1,530	153	1,377	10	'	2016	-----	1,530	-----	-----	-----	-----	-----	-----
Courthouse	2010	Justice Court printer P4015x	0	1,900	190	950	10	'	2020	-----	-----	-----	-----	-----	1,900	-----	-----
Courthouse	2012	County Attorney 3rd Floor M601dn	0	1,200	300	900	4	'	2016	-----	1,200	-----	-----	-----	1,200	-----	-----
Courthouse	2009	Victum Services P2035	0	300	30	180	10	'	2019	-----	-----	-----	-----	300	-----	-----	-----
Clinic	2009	Basement HP P3005	0	1,100	110	660	10	'	2019	-----	-----	-----	-----	1,100	-----	-----	-----
Clinic	2009	Water HP P4015	0	1,900	190	1,140	10	'	2019	-----	-----	-----	-----	1,900	-----	-----	-----
Clinic	2008	Nurses HP 4250dtn	0	1,900	190	1,330	10	'	2018	-----	-----	-----	1,900	-----	-----	-----	-----
Clinic	2009	Front Desk P3005x	0	1,100	110	660	10	'	2019	-----	-----	-----	-----	1,100	-----	-----	-----
Clinic	2014	Nurses M401dne SW Corner w/Tray	0	500	50	50	10	'	2024	-----	-----	-----	-----	-----	-----	-----	-----
Clinic	2009	Billing Printer HP 4015	0	1,900	190	1,140	10	'	2019	-----	-----	-----	-----	1,900	-----	-----	-----
Clinic - CHC	2012	CHC Admin Basement P2055dn	0	430	39	117	11	'	2023	-----	-----	-----	-----	-----	-----	-----	-----
Public Works	2009	HP LaserJet P2035 Murphy	0	300	30	180	10	'	2019	-----	-----	-----	-----	300	-----	-----	-----
Public Works	2013	Road Department HP P3015x	0	940	94	188	10	'	2023	-----	-----	-----	-----	-----	-----	-----	-----
Landfill	2008	Landfill Manager P2035	0	300	30	210	10	'	2018	-----	-----	-----	300	-----	-----	-----	-----
Fairgrounds	2009	Fairgrounds P3005	0	1,100	110	660	10	'	2019	-----	-----	-----	-----	1,100	-----	-----	-----
Fairgrounds	2010	Extension P3015X	0	1,000	100	500	10	'	2020	-----	-----	-----	-----	-----	1,000	-----	-----
Airport	2010	Airport P3015X	0	1,000	100	500	10	'	2020	-----	-----	-----	-----	-----	1,000	-----	-----
Civic Center	2010	Civic Center Admin HP LaserJet P4015x	0	1,900	190	950	10	'	2020	-----	-----	-----	-----	-----	1,900	-----	-----
Civic Center	2010	Parks P3015dn	0	1,000	100	500	10	'	2020	-----	-----	-----	-----	-----	1,000	-----	-----

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

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2015 (Year Ending June 30)

Facility or Unit Number	Model Yr or, Year Acquired	Item Description	Additional	Reserve Goal	Annual Reserve Increment	Projected Reserve 2015	Full Life (est.)	Replace In (year)	Current 2015	1 2016	2 2017	3 2018	4 2019	5 2020	6 2021	7 2022
Civic Center	2010	Civic Center Maintenance Shop P2035	0	300	30	150	10	2020	-----	-----	-----	-----	-----	300	-----	-----
City Shop	2009	Streets HP P3005	0	1,100	110	660	10	2019	-----	-----	-----	-----	1,100	-----	-----	-----
City Shop	2014	Vehicle HP M401dne	0	500	50	50	10	2024	-----	-----	-----	-----	-----	-----	-----	-----
Transfer Station	2010	Admin Building P3015dn	0	1,000	100	500	10	2020	-----	-----	-----	-----	-----	1,000	-----	-----
Wastewater	2008	Admin Building HP 3005x	0	1,100	110	770	10	2018	-----	-----	-----	1,100	-----	-----	-----	-----
Wastewater	2014	Control Building HP M401dne	0	400	40	40	10	2024	-----	-----	-----	-----	-----	-----	-----	-----
Wastewater	2008	Water Utility Building HP 4250dtn	0	1,900	190	1,330	10	2018	-----	-----	-----	1,900	-----	-----	-----	-----
Golf Course	2013	Golf Course Pro Shop M452nw Color (Upgrade from Standard P2C	0	300	30	60	10	2023	-----	-----	-----	-----	-----	-----	-----	-----
Golf Course	2010	Golf Course Maintenance Shop P2035	0	300	30	150	10	2020	-----	-----	-----	-----	-----	300	-----	-----
HATS	2010	HATS P2035	0	300	30	150	10	2020	-----	-----	-----	-----	-----	300	-----	-----
Missouri River	2009	HP LaserJet P2035	0	300	30	180	10	2019	-----	-----	-----	-----	300	-----	-----	-----
Gods Love	2010	Gods Love P3015X	0	1,000	100	500	10	2020	-----	-----	-----	-----	-----	1,000	-----	-----
Lincoln Clinic	2007	HP LaserJet 3005x	0	1,100	110	880	10	2017	-----	-----	1,100	-----	-----	-----	-----	-----
Coroner	2009	Coroner HP LaserJet P3005	0	1,100	110	660	10	2019	-----	-----	-----	-----	1,100	-----	-----	-----
Pool	2009	Pool HP Laserjet P2055dn	0	430	43	258	10	2019	-----	-----	-----	-----	430	-----	-----	-----
Dispatch Center	2012	Dispatch HP 600 M602	0	1,900	475	1,425	4	2016	-----	1,900	-----	-----	-----	1,900	-----	-----
Sheriff 24/7	2012	Sheriff 24/7 HP CLJ Pro 175nw	0	450	113	338	4	2016	-----	450	-----	-----	-----	450	-----	-----
Augusta Sheriff	2012	Augusta Sheriff HP LJ M425dn	0	500	50	150	10	2022	-----	-----	-----	-----	-----	-----	-----	500
Lincoln Sheriff	2012	Lincoln Sheriff HP LJ M425dn	0	500	50	150	10	2022	-----	-----	-----	-----	-----	-----	-----	500
Transfer Station	2014	Scale House M425dn	Transfer Station MFP M425dn						-----	-----	-----	-----	-----	-----	-----	-----
Lead Ed	2014	Lead Ed M476dn	East Helena Lead Ed						-----	-----	-----	-----	-----	-----	-----	-----
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	122,140	13,834	75,844			21,030	12,480	1,100	10,100	26,830	44,400	7,200	3,600
		Information Technology & Services	**0**	**1,704,800**	**245,658**	**866,805**			**186,340**	**171,540**	**231,090**	**277,540**	**289,470**	**190,770**	**168,110**	**133,900**
		TOTAL IT&S	**-**	**1,704,800**	**245,658**	**866,805**			**186,340**	**171,540**	**231,090**	**277,540**	**289,470**	**190,770**	**168,110**	**133,900**
										866,805	940,923	955,491	923,610	879,798	934,686	1,012,234
										(171,540)	(231,090)	(277,540)	(289,470)	(190,770)	(168,110)	(133,900)
										245,658	245,658	245,658	245,658	245,658	245,658	245,658
									866,805	940,923	955,491	923,610	879,798	934,686	1,012,234	1,123,992