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

Template

2012 (Year Ending June 30)

Facility or Unit Number	Model Yr or, Year Acquired	Item Description	Additional	Reserve Goal	Annual Reserve Increment	Projected Reserve 2012	Full Life (est.)	Replace In (year)	Current 2012	1 2013	2 2014	3 2015	4 2016	5 2017	6 2018	7 2019	8 2020	9 2021	10 2022
Information Technology & Services																			
		Enterprise Equipment																	
CCB	2005	Central iSeries	0	105,100	10,510	73,570	10	2015	-----	-----	-----	105,100	-----	-----	-----	-----	-----	-----	-----
CCB	2008	Fluke Meter - Network Testing Equipment	0	10,720	1,531	6,126	7	2015	-----	-----	-----	10,720	-----	-----	-----	-----	-----	-----	10,720
CCB	2008	Server Room Air Conditioning Unit	0	41,870	2,094	8,374	20	2028	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
CCB	2009	Wi-Fi Analyzer - Network Testing Equipment	0	5,260	1,052	3,156	5	2014	-----	-----	5,260	-----	-----	-----	-----	5,260	-----	-----	-----
CCB	2011	Enterprise Storage Area Network Equipment	0	105,100	21,020	21,020	5	2016	-----	-----	-----	-----	105,100	-----	-----	-----	-----	105,100	-----
		Subtotal	0	268,050	36,207	112,246			0	0	5,260	115,820	105,100	0	0	5,260	0	105,100	10,720
		GIS																	
Enterprise Wide	2004	City and County Ortho Imagery Update	0	87,730	10,966	87,730	8	2012	87,730	-----	-----	-----	-----	-----	-----	-----	87,730	-----	-----
CCB	2010	GPS Receiver Unit for Capturing Coordinates	0	7,780	1,556	3,112	5	2015	-----	-----	-----	7,780	-----	-----	-----	-----	7,780	-----	-----
CCB	2008	Main SQL Server Software for City / County GIS	0	10,510	2,102	8,408	5	2013	-----	10,510	-----	-----	-----	-----	10,510	-----	-----	-----	-----
		Subtotal	0	106,020	14,624	99,250			87,730	10,510	0	7,780	0	0	10,510	0	95,510	0	0
		Enterprise Software																	
Enterprise Wide	2009	Enterprise Desktop Software Suite	0	96,800	16,133	48,400	6	2015	-----	-----	-----	96,800	-----	-----	-----	-----	-----	96,800	-----
IT&S	2007	Enterprise Helpdesk Software Suite	0	18,570	3,714	18,570	5	2012	18,570	-----	-----	-----	-----	18,570	-----	-----	-----	-----	18,570
CCB	2011	Enterprise Internet Filtering Hardware Appliance	0	9,270	1,854	1,854	5	2016	-----	-----	-----	-----	9,270	-----	-----	-----	-----	9,270	-----
CCB	2010	Enterprise Network Management Software	0	17,270	3,454	6,908	5	2015	-----	-----	-----	17,270	-----	-----	-----	-----	17,270	-----	-----
CCB	2010	Enterprise Anti-Virus/Spyware Software - NOD32 (3 year contract)	0	8,960	2,987	5,973	3	2013	-----	8,960	-----	-----	8,960	-----	-----	8,960	-----	-----	8,960
		Subtotal	0	150,870	28,142	81,705			18,570	8,960	0	114,070	18,230	18,570	0	8,960	17,270	106,070	27,530
		Generators/UPS																	
City/County Building	2006	City/County Building Generator	0	31,720	1,586	9,516	20	2026	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Waste Water Plant	2008	Waste Water Plant Generator	0	13,420	671	2,684	20	2028	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
CCB	2008	30 KVA UPS	0	18,410	1,841	7,364	10	2018	-----	-----	-----	-----	-----	-----	18,410	-----	-----	-----	-----
CCB	2008	10 KVA UPS	0	4,330	433	1,732	10	2018	-----	-----	-----	-----	-----	-----	4,330	-----	-----	-----	-----
		Subtotal	0	67,880	4,531	21,296			0	0	0	0	0	0	22,740	0	0	0	0
		Telecom Equipment																	
Enterprise Comm	2008	ATA 186 Analog Phone Device	0	6,720	840	3,360	8	2016	-----	-----	-----	-----	6,720	-----	-----	-----	-----	-----	-----
Enterprise Comm	2010	ATA 187 Analog Phone Device	0	1,990	133	265	15	2025	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Enterprise Comm	2010	Cisco 7911 Basic IP Phone	0	1,780	119	237	15	2025	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Enterprise Comm	2008	Cisco 7941 2-Button Phone	0	6,020	753	3,010	8	2016	-----	-----	-----	-----	6,020	-----	-----	-----	-----	-----	-----
Enterprise Comm	2010	Cisco 7942 2-Button Phone	0	11,210	747	1,495	15	2025	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Enterprise Comm	2008	Cisco 7961 6-Button Phone	0	5,100	638	2,550	8	2016	-----	-----	-----	-----	5,100	-----	-----	-----	-----	-----	-----
Enterprise Comm	2010	Cisco 7962 6-Button Phone	0	115,000	7,667	15,333	15	2025	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Clinic	2010	24 Port Analog Adapter	0	3,470	434	868	8	2018	-----	-----	-----	-----	-----	-----	3,470	-----	-----	-----	-----
LEC	2010	24 Port Analog Adapter	0	3,470	434	868	8	2018	-----	-----	-----	-----	-----	-----	3,470	-----	-----	-----	-----
CCB	2011	CCB - Unity/Call Manager Server	0	6,180	2,060	2,060	3	2014	-----	-----	6,180	-----	-----	6,180	-----	-----	6,180	-----	-----
Wastewater	2011	WWTP- Unity/Call manager Server	0	6,180	2,060	2,060	3	2014	-----	-----	6,180	-----	-----	6,180	-----	-----	6,180	-----	-----
LEC	2011	LEC - Call Manager Server	0	6,180	2,060	2,060	3	2014	-----	-----	6,180	-----	-----	6,180	-----	-----	6,180	-----	-----
MRTP	2011	WTP Analog Gateway	0	1,580	316	316	5	2016	-----	-----	-----	-----	1,580	-----	-----	-----	-----	1,580	-----
Ten Mile WTP	2011	WTP Analog Gateway	0	1,580	316	316	5	2016	-----	-----	-----	-----	1,580	-----	-----	-----	-----	1,580	-----
Dispatch (Airport)	2011	Dispatch VOIP Router	0	6,660	833	833	8	2019											
		Subtotal	0	183,120	19,407	35,630			0	0	18,540	0	21,000	18,540	6,940	0	18,540	3,160	0

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 2012	Full Life (est.)	Replace In (year)	Current 2012	1 2013	2 2014	3 2015	4 2016	5 2017	6 2018	7 2019	8 2020	9 2021	10 2022
Network Routers																			
Waste Water	2010	wastewater-router	0	5,270	659	1,318	8	2018	-----	-----	-----	-----	-----	-----	5,270	-----	-----	-----	-----
Airport	2005	airport-router	0	1,550	194	1,356	8	2013	-----	1,550	-----	-----	-----	-----	-----	-----	-----	1,550	-----
St Peters Hospital	2005	St Peters Router	0	1,550	194	1,356	8	2013	-----	1,550	-----	-----	-----	-----	-----	-----	-----	1,550	-----
CCB Basement	2005	inet-router	0	2,060	258	1,803	8	2013	-----	2,060	-----	-----	-----	-----	-----	-----	-----	2,060	-----
City Shop	2005	cityshop-router	0	1,550	194	1,356	8	2013	-----	1,550	-----	-----	-----	-----	-----	-----	-----	1,550	-----
East Side Fire	2005	es-fire-router	0	1,550	194	1,356	8	2013	-----	1,550	-----	-----	-----	-----	-----	-----	-----	1,550	-----
LEC	2005	Lec-router	0	1,550	194	1,356	8	2013	-----	1,550	-----	-----	-----	-----	-----	-----	-----	1,550	-----
Parker Clinic	2005	lincoln-router	0	1,550	194	1,356	8	2013	-----	1,550	-----	-----	-----	-----	-----	-----	-----	1,550	-----
Civic Center	2006	civiccenter-router	0	1,560	195	1,170	8	2014	-----	-----	1,560	-----	-----	-----	-----	-----	-----	-----	1,560
Mount Helena	2006	mthelena-router	0	4,160	520	3,120	8	2014	-----	-----	4,160	-----	-----	-----	-----	-----	-----	-----	4,160
Stonewall Mountain	2006	stonewall-router	0	1,560	195	1,170	8	2014	-----	-----	1,560	-----	-----	-----	-----	-----	-----	-----	1,560
Firewall	2009	Main Network Firewall	0	16,080	2,010	6,030	8	2017	-----	-----	-----	-----	-----	16,080	-----	-----	-----	-----	-----
Clinic	2010	clinic-router	0	4,870	609	1,218	8	2018	-----	-----	-----	-----	-----	-----	4,870	-----	-----	-----	-----
LEC	2010	lec-voiprouter	0	4,870	609	1,218	8	2018	-----	-----	-----	-----	-----	-----	4,870	-----	-----	-----	-----
		Subtotal	0	49,730	6,216	25,183			0	11,360	7,280	0	0	16,080	15,010	0	0	11,360	7,280
Network Switches																			
Courthouse	2005		0	1,080	135	945	8	2013	-----	1,080	-----	-----	-----	-----	-----	-----	-----	1,080	-----
LEC	2011	lec-atticswitch - Layer 3 Switch	0	5,850	731	731	8	2019	-----	-----	-----	-----	-----	-----	-----	5,850	-----	-----	-----
Dispatch (Airport)	2011	Gigabit Layer 3 POE Switch	0	6,660	833	833	8	2019											
LEC	2005	lec-switch4	0	1,080	135	945	8	2013	-----	1,080	-----	-----	-----	-----	-----	-----	-----	1,080	-----
CCB Basement	2006	ccb-isswitch	0	51,980	6,498	38,985	8	2014	-----	-----	51,980	-----	-----	-----	-----	-----	-----	-----	51,980
Clinic	2006	clinic-switch4	0	1,080	135	810	8	2014	-----	-----	1,080	-----	-----	-----	-----	-----	-----	-----	1,080
Courthouse	2007		0	3,890	486	2,431	8	2015	-----	-----	-----	3,890	-----	-----	-----	-----	-----	-----	-----
Courthouse	2007		0	4,980	623	3,113	8	2015	-----	-----	-----	4,980	-----	-----	-----	-----	-----	-----	-----
LEC	2007	lec-switch1	0	2,050	256	1,281	8	2015	-----	-----	-----	2,050	-----	-----	-----	-----	-----	-----	-----
LEC	2007	lec-switch3	0	3,890	486	2,431	8	2015	-----	-----	-----	3,890	-----	-----	-----	-----	-----	-----	-----
LEC	2007	lec-switch2	0	3,890	486	2,431	8	2015	-----	-----	-----	3,890	-----	-----	-----	-----	-----	-----	-----
Airport	2008		0	1,790	224	895	8	2016	-----	-----	-----	-----	1,790	-----	-----	-----	-----	-----	-----
CCB 2nd floor	2008	ccb-isswitch2	0	5,300	663	2,650	8	2016	-----	-----	-----	-----	5,300	-----	-----	-----	-----	-----	-----
CCB City HR	2008	cc-1fswitch	0	3,890	486	1,945	8	2016	-----	-----	-----	-----	3,890	-----	-----	-----	-----	-----	-----
City Shop	2008	cityshop-switch	0	2,380	298	1,190	8	2016	-----	-----	-----	-----	2,380	-----	-----	-----	-----	-----	-----
Civic Center	2008	civiccenter-switch1	0	3,890	486	1,945	8	2016	-----	-----	-----	-----	3,890	-----	-----	-----	-----	-----	-----
Clinic	2008	clinic-switch1	0	3,890	486	1,945	8	2016	-----	-----	-----	-----	3,890	-----	-----	-----	-----	-----	-----
Clinic	2008	clinic-switch2	0	3,890	486	1,945	8	2016	-----	-----	-----	-----	3,890	-----	-----	-----	-----	-----	-----
Clinic	2008	clinic-switch3	0	3,890	486	1,945	8	2016	-----	-----	-----	-----	3,890	-----	-----	-----	-----	-----	-----
Cooney	2008	cooney-switch	0	3,890	486	1,945	8	2016	-----	-----	-----	-----	3,890	-----	-----	-----	-----	-----	-----
Fairgrounds	2008		0	1,790	224	895	8	2016	-----	-----	-----	-----	1,790	-----	-----	-----	-----	-----	-----
Missouri River	2011	Gigabit Layer 3 Switch	0	6,660	833	833	8	2019	-----	-----	-----	-----	-----	-----	-----	6,660	-----	-----	-----
Public Works - Admin	2008		0	3,010	376	1,505	8	2016	-----	-----	-----	-----	3,010	-----	-----	-----	-----	-----	-----
Public Works - Shop	2008		0	3,010	376	1,505	8	2016	-----	-----	-----	-----	3,010	-----	-----	-----	-----	-----	-----
Ten Mile	2008		0	2,380	298	1,190	8	2016	-----	-----	-----	-----	2,380	-----	-----	-----	-----	-----	-----
Waste Water Utility Buil	2008	Wastewater-switch3	0	1,790	224	895	8	2016	-----	-----	-----	-----	1,790	-----	-----	-----	-----	-----	-----
WWT Control Building	2011	Gigabit Layer 3 Switch	0	6,660	833	833	8	2019	-----	-----	-----	-----	-----	-----	-----	6,660	-----	-----	-----
CCB 2nd Floor East	2010	ccb-2feast	0	4,930	616	1,233	8	2018	-----	-----	-----	-----	-----	-----	4,930	-----	-----	-----	-----
CCB 2nd Floor South	2010	ccb-2fsouth	0	3,010	376	753	8	2018	-----	-----	-----	-----	-----	-----	3,010	-----	-----	-----	-----
CCB 3rd Floor	2010	ccb-3fswitch1	0	4,930	616	1,233	8	2018	-----	-----	-----	-----	-----	-----	4,930	-----	-----	-----	-----
CCB 3rd Floor	2010	ccb-3fswitch2	0	4,930	616	1,233	8	2018	-----	-----	-----	-----	-----	-----	4,930	-----	-----	-----	-----
CCB Attic East	2010	ccb-attic2	0	4,930	616	1,233	8	2018	-----	-----	-----	-----	-----	-----	4,930	-----	-----	-----	-----
CCB Attic East	2010	ccb-attic1	0	4,930	616	1,233	8	2018	-----	-----	-----	-----	-----	-----	4,930	-----	-----	-----	-----
CCB Basement	2010	dmz-switch	0	1,060	133	265	8	2018	-----	-----	-----	-----	-----	-----	1,060	-----	-----	-----	-----
CCB Treasurer Closet	2010	ccb-treasswitch1	0	4,930	616	1,233	8	2018	-----	-----	-----	-----	-----	-----	4,930	-----	-----	-----	-----
CCB Treasurer Closet	2010	ccb-treasswitch2	0	4,930	616	1,233	8	2018	-----	-----	-----	-----	-----	-----	4,930	-----	-----	-----	-----
East Side Fire	2010		0	1,060	133	265	8	2018	-----	-----	-----	-----	-----	-----	1,060	-----	-----	-----	-----
Forestvale	2010		0	1,060	133	265	8	2018	-----	-----	-----	-----	-----	-----	1,060	-----	-----	-----	-----
Landfill	2010		0	1,060	133	265	8	2018	-----	-----	-----	-----	-----	-----	1,060	-----	-----	-----	-----
Lead Education	2010		0	1,060	133	265	8	2018	-----	-----	-----	-----	-----	-----	1,060	-----	-----	-----	-----
Weed Program	2010	Weed	0	1,340	168	335	8	2018	-----	-----	-----	-----	-----	-----	1,340	-----	-----	-----	-----
East Helena Police	2011		0	840	105	105	8	2019	-----	-----	-----	-----	-----	-----	-----	840	-----	-----	-----

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Golf Maintenance	2011		0	840	105	105	8	2019	-----	-----	-----	-----	-----	-----	-----	840	-----	-----	-----
Golf Pro Shop	2011		0	840	105	105	8	2019	-----	-----	-----	-----	-----	-----	-----	840	-----	-----	-----
HATS	2011		0	840	105	105	8	2019	-----	-----	-----	-----	-----	-----	-----	840	-----	-----	-----
Parker Clinic	2011		0	1,790	224	224	8	2019	-----	-----	-----	-----	-----	-----	-----	1,790	-----	-----	-----
Transfer Station	2011	Transferstation-switch2	0	840	105	105	8	2019	-----	-----	-----	-----	-----	-----	-----	840	-----	-----	-----
Transfer Station Scale I	2011	Transferstation-switch1	0	1,790	224	224	8	2019	-----	-----	-----	-----	-----	-----	-----	1,790	-----	-----	-----
WWTP - Admin	2011	Wastewater-switch2	0	1,080	135	135	8	2019	-----	-----	-----	-----	-----	-----	-----	1,080	-----	-----	-----
CCB - Attic	2011	Gigabit Layer 3 Switch	0	6,660	833	833	8	2019	-----	-----	-----	-----	-----	-----	-----	6,660	-----	-----	-----
		Subtotal	0	204,220	25,528	91,976			0	2,160	53,060	18,700	44,790	0	44,160	34,690	0	2,160	53,060
		Enterprise Building Wireless																	
CCB	2011	Cisco 5508 Series Wireless Controller for up to 50 APs	0	15,070	1,884	1,884	8	2019	-----	-----	-----	-----	-----	-----	-----	15,070	-----	-----	-----
CCB	2011	Cisco ISE 100 Endpoint 5 Year Wireless Subscription	0	3,140	393	393	8	2019	-----	-----	-----	-----	-----	-----	-----	3,140	-----	-----	-----
CCB	2011	AIR-CAP3501I-A-K9 802.11g/n Ctrlr-based AP w/CleanAir;Int Ant	0	4,880	610	610	8	2019	-----	-----	-----	-----	-----	-----	-----	4,880	-----	-----	-----
		Subtotal	0	23,090	2,886	2,886			0	0	0	0	0	0	0	23,090	0	0	0
		Radio Equipment (Wireless WAN)																	
Airport I	2005	PMPsubscriber	0	1,700	243	1,700	7	2012	1,700	-----	-----	-----	-----	-----	-----	1,700	-----	-----	-----
Airport II	2005	PMPsubscriber	0	1,700	243	1,700	7	2012	1,700	-----	-----	-----	-----	-----	-----	1,700	-----	-----	-----
CCB-Mt Helena	2005	PTP	0	7,500	1,071	7,500	7	2012	7,500	-----	-----	-----	-----	-----	-----	7,500	-----	-----	-----
CCB-WWTP	2011	300 MB DragonWave	0	13,700	1,957	1,957	7	2018	-----	-----	-----	-----	-----	-----	13,700	-----	-----	-----	-----
LEC-Dispatch	2011	300 MB DragonWave	0	14,000	2,000	2,000	7	2018	-----	-----	-----	-----	-----	-----	14,000	-----	-----	-----	-----
Dispatch-MRTP	2011	100 MB DragonWave	0	12,500	1,786	1,786	7	2018	-----	-----	-----	-----	-----	-----	12,500	-----	-----	-----	-----
MRTP-WWTP	2011	100 MB DragonWave	0	12,500	1,786	1,786	7	2018	-----	-----	-----	-----	-----	-----	12,500	-----	-----	-----	-----
City Shop-WWTP	2005	PTP	0	3,500	500	3,500	7	2012	3,500	-----	-----	-----	-----	-----	-----	3,500	-----	-----	-----
Clinic II	2005	PMPsubscriber	0	1,700	243	1,700	7	2012	1,700	-----	-----	-----	-----	-----	-----	1,700	-----	-----	-----
Cooney-StPetes	2005	PTP	0	2,200	314	2,200	7	2012	2,200	-----	-----	-----	-----	-----	-----	2,200	-----	-----	-----
East Side Fire	2005	PMPsubscriber	0	1,700	243	1,700	7	2012	1,700	-----	-----	-----	-----	-----	-----	1,700	-----	-----	-----
EHPD	2011	PMPsubscriber	0	1,700	243	243	7	2018	-----	-----	-----	-----	-----	-----	1,700	-----	-----	-----	-----
LEC Access Point	2011	PMPAP	0	6,000	857	857	7	2018	-----	-----	-----	-----	-----	-----	6,000	-----	-----	-----	-----
Mt Helena-CCB	2005	PTP	0	7,500	1,071	7,500	7	2012	7,500	-----	-----	-----	-----	-----	-----	7,500	-----	-----	-----
MT Helena-TenMile	2005	PTP	0	2,200	314	2,200	7	2012	2,200	-----	-----	-----	-----	-----	-----	2,200	-----	-----	-----
StPetes-Cooney	2005	PTP	0	2,200	314	2,200	7	2012	2,200	-----	-----	-----	-----	-----	-----	2,200	-----	-----	-----
Ten Mile-MtHelena	2005	PTP	0	2,200	314	2,200	7	2012	2,200	-----	-----	-----	-----	-----	-----	2,200	-----	-----	-----
WWT I Access Point	2005	PMPAP	0	5,000	714	5,000	7	2012	5,000	-----	-----	-----	-----	-----	-----	5,000	-----	-----	-----
WWT II Access Point	2005	PMPAP	0	6,000	857	6,000	7	2012	6,000	-----	-----	-----	-----	-----	-----	6,000	-----	-----	-----
WWTP-City Shop	2005	PTP	0	3,500	500	3,500	7	2012	3,500	-----	-----	-----	-----	-----	-----	3,500	-----	-----	-----
Landfill-WWTP	2008	PTP	0	2,200	314	1,257	7	2015	-----	-----	-----	2,200	-----	-----	-----	-----	-----	-----	2,200
Lincoln Sheriff	2008	PMPsubscriber	0	1,700	243	971	7	2015	-----	-----	-----	1,700	-----	-----	-----	-----	-----	-----	1,700
StoneWall Access Poin	2008	PMPAP	0	5,000	714	2,857	7	2015	-----	-----	-----	5,000	-----	-----	-----	-----	-----	-----	5,000
StPetes-WWTP	2008	PTP	0	2,200	314	1,257	7	2015	-----	-----	-----	2,200	-----	-----	-----	-----	-----	-----	2,200
WWTP-Landfill	2008	PTP	0	2,200	314	1,257	7	2015	-----	-----	-----	2,200	-----	-----	-----	-----	-----	-----	2,200
WWTP-StPetes	2008	PTP	0	2,200	314	1,257	7	2015	-----	-----	-----	2,200	-----	-----	-----	-----	-----	-----	2,200
City Shop-Lec	2010	PTP	0	4,300	614	1,229	7	2017	-----	-----	-----	-----	-----	4,300	-----	-----	-----	-----	-----
Clinic-ESFire	2010	PTP	0	2,710	387	774	7	2017	-----	-----	-----	-----	-----	2,710	-----	-----	-----	-----	-----
ESFire-Clinic	2010	PTP	0	2,710	387	774	7	2017	-----	-----	-----	-----	-----	2,710	-----	-----	-----	-----	-----
LEC-CityShop	2010	PTP	0	4,300	614	1,229	7	2017	-----	-----	-----	-----	-----	4,300	-----	-----	-----	-----	-----
Civic Center	2011	PMPsubscriber	0	1,700	243	243	7	2018	-----	-----	-----	-----	-----	-----	1,700	-----	-----	-----	-----
Fairgrounds	2011	PMPsubscriber	0	1,700	243	243	7	2018	-----	-----	-----	-----	-----	-----	1,700	-----	-----	-----	-----
Forestvale	2011	PMPsubscriber	0	1,700	243	243	7	2018	-----	-----	-----	-----	-----	-----	1,700	-----	-----	-----	-----
Golf Course	2011	PMPsubscriber	0	1,700	243	243	7	2018	-----	-----	-----	-----	-----	-----	1,700	-----	-----	-----	-----
Golf Pro	2011	PMPsubscriber	0	1,700	243	243	7	2018	-----	-----	-----	-----	-----	-----	1,700	-----	-----	-----	-----
HATS	2011	PMPsubscriber	0	1,700	243	243	7	2018	-----	-----	-----	-----	-----	-----	1,700	-----	-----	-----	-----
MT Helena Access Poir	2011	PMPAP	0	7,000	1,000	1,000	7	2018	-----	-----	-----	-----	-----	-----	7,000	-----	-----	-----	-----
Public Works	2011	PMPsubscriber	0	1,700	243	243	7	2018	-----	-----	-----	-----	-----	-----	1,700	-----	-----	-----	-----
Transfer Station	2011	PMPsubscriber	0	1,700	243	243	7	2018	-----	-----	-----	-----	-----	-----	1,700	-----	-----	-----	-----
		Subtotal	0	159,120	22,731	73,034			48,600	0	0	15,500	0	14,020	81,000	48,600	0	0	15,500

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

Template

2012 (Year Ending June 30)

Facility or Unit Number	Model Yr or, Year Acquired	Item Description		Additional	Reserve Goal	Annual Reserve Increment	Projected Reserve 2012	Full Life (est.)	Replace In (year)	Current 2012	1 2013	2 2014	3 2015	4 2016	5 2017	6 2018	7 2019	8 2020	9 2021	10 2022
Enterprise Servers																				
Wastewater	2011	Wastewater	lcc-swd-001	0	4,830	1,610	1,610	3	2014	-----	-----	4,830	-----	-----	4,830	-----	-----	4,830	-----	-----
CCB	2011	ZCM		0	3,600	1,200	1,200	3	2014	-----	-----	3,600	-----	-----	3,600	-----	-----	3,600	-----	-----
CCB	2011	ZCM-2		0	3,600	1,200	1,200	3	2014	-----	-----	3,600	-----	-----	3,600	-----	-----	3,600	-----	-----
CCB	2009	City / County	LC-MAIN	0	3,500	875	2,625	4	2013	-----	3,500	-----	-----	-----	3,500	-----	-----	-----	3,500	-----
CCB	2011	GW Access Proxy Server		0	2,170	723	723	3	2014	-----	-----	2,170	-----	-----	2,170	-----	-----	2,170	-----	-----
County Public Works	2011	Public Works	lcc-pwk-001	0	4,830	1,610	1,610	3	2014	-----	-----	4,830	-----	-----	4,830	-----	-----	4,830	-----	-----
LEC	2009	Law Enforcement		0	6,180	1,545	4,635	4	2013	-----	6,180	-----	-----	-----	6,180	-----	-----	-----	6,180	-----
Courthouse	2009	Courthouse		0	6,180	1,545	4,635	4	2013	-----	6,180	-----	-----	-----	6,180	-----	-----	-----	6,180	-----
CCB	2009	CMS App Server		0	5,100	1,700	5,100	3	2012	5,100	-----	-----	5,100	-----	-----	5,100	-----	-----	5,100	-----
CCB	2009	SQL Server		0	11,220	3,740	11,220	3	2012	11,220	-----	-----	11,220	-----	-----	11,220	-----	-----	11,220	-----
CCB	2009	Web Server		0	5,610	1,870	5,610	3	2012	5,610	-----	-----	5,610	-----	-----	5,610	-----	-----	5,610	-----
Transfer Station	2009	Transfer Station		0	5,100	1,700	5,100	3	2012	5,100	-----	-----	5,100	-----	-----	5,100	-----	-----	5,100	-----
CCB	2010	DNS1		0	2,680	893	1,787	3	2013	-----	2,680	-----	-----	2,680	-----	-----	2,680	-----	-----	2,680
CCB	2010	DNS2		0	2,680	893	1,787	3	2013	-----	2,680	-----	-----	2,680	-----	-----	2,680	-----	-----	2,680
CCB	2010	GroupWise		0	8,240	2,747	5,493	3	2013	-----	8,240	-----	-----	8,240	-----	-----	8,240	-----	-----	8,240
Clinic	2010	Clinic		0	5,150	1,717	3,433	3	2013	-----	5,150	-----	-----	5,150	-----	-----	5,150	-----	-----	5,150
CCB	2010	SPAM Filter		0	2,680	893	1,787	3	2013	-----	2,680	-----	-----	2,680	-----	-----	2,680	-----	-----	2,680
CCB	2011	GIS - ArcIMS		0	4,020	1,340	1,340	3	2014	-----	-----	4,020	-----	-----	4,020	-----	-----	4,020	-----	-----
CCB	2011	VMWare1		0	10,300	3,433	3,433	3	2014	-----	-----	10,300	-----	-----	10,300	-----	-----	10,300	-----	-----
Cooney	2010	Cooney		0	5,310	885	1,770	6	2016	-----	-----	-----	-----	5,310	-----	-----	-----	-----	-----	5,310
		Subtotal		0	102,980	32,120	66,098			27,030	37,290	33,350	27,030	26,740	49,210	27,030	21,430	33,350	42,890	26,740
Enterprise Printers																				
Color Ntwk Printer	2006	Main GIS Color Printer	review Yr to Yr	0	6,000	750	4,500	8	2014	-----	-----	6,000	-----	-----	-----	-----	-----	-----	-----	6,000
GIS Plotter	2011	Main GIS Plotter		0	10,500	1,313	1,313	8	2019	-----	-----	-----	-----	-----	-----	-----	10,500	-----	-----	-----
GIS Plotter	2003	Engineering GIS Plotter	review Yr to Yr	0	11,270	1,127	10,143	10	2013	-----	11,270	-----	-----	-----	-----	-----	-----	-----	-----	-----
Color Ntwk Printer	2011	Engineering Color Printer	replaced 11/7/11	0	6,000	600	600	10	2021	-----	-----	-----	-----	-----	-----	-----	-----	-----	6,000	-----
Courthouse	2008	City Court HP 4250		0	1,900	475	1,900	4	2012	1,900	-----	-----	-----	1,900	-----	-----	-----	1,900	-----	-----
Courthouse	2008	Clerk of Court HP 4250dtn		0	1,900	475	1,900	4	2012	1,900	-----	-----	-----	1,900	-----	-----	-----	1,900	-----	-----
Law Enforcement Cente	2008	Dispatch HP 4250dn		0	1,900	475	1,900	4	2012	1,900	-----	-----	-----	1,900	-----	-----	-----	1,900	-----	-----
Law Enforcement Cente	2008	SSD HP 4250dtn		0	1,900	475	1,900	4	2012	1,900	-----	-----	-----	1,900	-----	-----	-----	1,900	-----	-----
Law Enforcement Cente	2010	Patrol Room P3015X		0	1,100	258	517	4	2014	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
CCB County	2005	IT&S HP 8150		0	3,550	355	2,485	10	2015	-----	-----	-----	3,550	-----	-----	-----	-----	-----	-----	-----
CCB County	2006	IT&S HP Digital Sender		0	3,760	470	2,820	8	2014	-----	-----	3,760	-----	-----	-----	-----	-----	-----	-----	3,760
City Line Printer	2005	City Line Printer in Water Utility Office		0	7,500	750	5,250	10	2015	-----	-----	-----	7,500	-----	-----	-----	-----	-----	-----	-----
MRDTF	2005	LCC-LEC-MRDTF HP LaserJet 2430		0	1,000	100	700	10	2015	-----	-----	-----	1,000	-----	-----	-----	-----	-----	-----	-----
Clinic	2008	Finance Office HP 4250dtn		0	1,900	253	1,013	8	2016	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Courthouse	2006	County Attorney P4015X		0	1,530	153	918	10	2016	-----	-----	-----	-----	1,530	-----	-----	-----	-----	-----	-----
Lincoln Clinic	2007	HP LaserJet 3005x		0	1,100	110	550	10	2017	-----	-----	-----	-----	-----	1,100	-----	-----	-----	-----	-----
CCB City	2008	City Managers HP LaserJet 3005x		0	1,100	110	440	10	2018	-----	-----	-----	-----	-----	-----	1,100	-----	-----	-----	-----
CCB City	2008	City Public Works HP P3005		0	1,100	110	440	10	2018	-----	-----	-----	-----	-----	-----	1,100	-----	-----	-----	-----
CCB County	2008	Environmental HP 4250		0	1,900	190	760	10	2018	-----	-----	-----	-----	-----	-----	1,900	-----	-----	-----	-----
CCB County	2008	County Planning Laser - LaserJet 4250 Second Floor		0	1,900	190	760	10	2018	-----	-----	-----	-----	-----	-----	1,900	-----	-----	-----	-----
CCB County	2008	BOCC HP 4250 DTN		0	1,900	190	760	10	2018	-----	-----	-----	-----	-----	-----	1,900	-----	-----	-----	-----
Clinic	2008	Nurses HP 4250dtn		0	1,900	190	760	10	2018	-----	-----	-----	-----	-----	-----	1,900	-----	-----	-----	-----
Landfill	2008	Landfill Manager P2035		0	300	30	120	10	2018	-----	-----	-----	-----	-----	-----	300	-----	-----	-----	-----
Public Works	2008	Road Department HP P3005x		0	1,100	110	440	10	2018	-----	-----	-----	-----	-----	-----	1,100	-----	-----	-----	-----
Ten Mile	2008	HP2015 Laserjet in Jason Fladland office		0	300	30	120	10	2018	-----	-----	-----	-----	-----	-----	300	-----	-----	-----	-----
Transfer Station	2008	HP2015 Pete Anderson, Transfer Station		0	300	30	120	10	2018	-----	-----	-----	-----	-----	-----	300	-----	-----	-----	-----
Wastewater	2008	Admin Building HP 3005x		0	1,100	110	440	10	2018	-----	-----	-----	-----	-----	-----	1,100	-----	-----	-----	-----
Wastewater	2008	Control Building HP 3005x		0	1,100	110	440	10	2018	-----	-----	-----	-----	-----	-----	1,100	-----	-----	-----	-----
Wastewater	2008	Water Utility Building HP 4250dtn		0	1,900	190	760	10	2018	-----	-----	-----	-----	-----	-----	1,900	-----	-----	-----	-----
Augusta Sheriff	2009	Augusta Sheriff HP Laserjet P2035		0	300	30	90	10	2019	-----	-----	-----	-----	-----	-----	-----	300	-----	-----	-----
CCB City	2009	City County Switchboard P2035		0	300	30	90	10	2019	-----	-----	-----	-----	-----	-----	-----	300	-----	-----	-----
CCB City	2009	City Parks HP P3005		0	1,530	153	459	10	2019	-----	-----	-----	-----	-----	-----	-----	1,530	-----	-----	-----
CCB City	2009	City Attorney HP P4015		0	1,900	190	570	10	2019	-----	-----	-----	-----	-----	-----	-----	1,900	-----	-----	-----
CCB City	2009	City Water Accounting HP P4015		0	1,900	190	570	10	2019	-----	-----	-----	-----	-----	-----	-----	1,900	-----	-----	-----
City Shop	2009	Streets HP P3005		0	1,100	110	330	10	2019	-----	-----	-----	-----	-----	-----	-----	1,100	-----	-----	-----
City Shop	2009	Vehicle HP P3005		0	1,100	110	330	10	2019	-----	-----	-----	-----	-----	-----	-----	1,100	-----	-----	-----
Clinic	2009	Basement HP P3005		0	1,100	110	330	10	2019	-----	-----	-----	-----	-----	-----	-----	1,100	-----	-----	-----

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

Template

2012 (Year Ending June 30)

Facility or Unit Number	Model Yr or, Year Acquired	Item Description		Additional	Reserve Goal	Annual Reserve Increment	Projected Reserve 2012	Full Life (est.)	Replace In (year)	Current 2012	1 2013	2 2014	3 2015	4 2016	5 2017	6 2018	7 2019	8 2020	9 2021	10 2022
Clinic	2009	Nurses P3005 SW Corner		0	1,100	110	330	10	2019	-----	-----	-----	-----	-----	-----	-----	1,100	-----	-----	-----
Clinic	2009	Water HP P4015		0	1,900	190	570	10	2019	-----	-----	-----	-----	-----	-----	-----	1,900	-----	-----	-----
Clinic	2009	Billing Printer HP 4015		0	1,900	190	570	10	2019	-----	-----	-----	-----	-----	-----	-----	1,900	-----	-----	-----
Cooney	2009	HP P2035 Rose Crowder		0	300	30	90	10	2019	-----	-----	-----	-----	-----	-----	-----	300	-----	-----	-----
Cooney	2009	Admin Office HP 3005dtn		0	1,100	110	330	10	2019	-----	-----	-----	-----	-----	-----	-----	1,100	-----	-----	-----
Cooney	2009	Administration Offices South HP Laserjet P3005		0	1,100	110	330	10	2019	-----	-----	-----	-----	-----	-----	-----	1,100	-----	-----	-----
Cooney	2009	Nurse's Station HP P4015		0	1,900	190	570	10	2019	-----	-----	-----	-----	-----	-----	-----	1,900	-----	-----	-----
Coroner	2009	Coroner HP LaserJet P3005		0	1,100	110	330	10	2019	-----	-----	-----	-----	-----	-----	-----	1,100	-----	-----	-----
Courthouse	2009	Victum Services P2035		0	300	30	90	10	2019	-----	-----	-----	-----	-----	-----	-----	300	-----	-----	-----
Fairgrounds	2009	Fairgrounds P3005		0	1,100	110	330	10	2019	-----	-----	-----	-----	-----	-----	-----	1,100	-----	-----	-----
Golf Course	2009	Golf Course Pro Shop P2035		0	300	30	90	10	2019	-----	-----	-----	-----	-----	-----	-----	300	-----	-----	-----
Law Enforcement Cente	2009	Jail Admin HP P3005		0	1,100	110	330	10	2019	-----	-----	-----	-----	-----	-----	-----	1,100	-----	-----	-----
Law Enforcement Cente	2009	Jail Booking HP P3005		0	1,100	110	330	10	2019	-----	-----	-----	-----	-----	-----	-----	1,100	-----	-----	-----
Law Enforcement Cente	2009	Police Admin HP P4015		0	1,900	190	570	10	2019	-----	-----	-----	-----	-----	-----	-----	1,900	-----	-----	-----
Law Enforcement Cente	2009	Sheriff Admin HP 4250		0	1,900	190	570	10	2019	-----	-----	-----	-----	-----	-----	-----	1,900	-----	-----	-----
Lincoln Sheriff	2009	HP LaserJet P2035		0	300	30	90	10	2019	-----	-----	-----	-----	-----	-----	-----	300	-----	-----	-----
Missouri River	2009	HP LaserJet P2035		0	300	30	90	10	2019	-----	-----	-----	-----	-----	-----	-----	300	-----	-----	-----
Public Works	2009	HP LaserJet P2035		0	300	30	90	10	2019	-----	-----	-----	-----	-----	-----	-----	300	-----	-----	-----
Airport	2010	Airport P3015X		0	1,000	100	200	10	2020	-----	-----	-----	-----	-----	-----	-----	-----	1,000	-----	-----
CCB City	2010	City Buildings HP LaserJet P4015x		0	1,900	190	380	10	2020	-----	-----	-----	-----	-----	-----	-----	-----	1,900	-----	-----
CCB City	2010	City Administration HP LaserJet P4015x		0	1,900	190	380	10	2020	-----	-----	-----	-----	-----	-----	-----	-----	1,900	-----	-----
CCB City	2010	City Planning HP LaserJet P4015x		0	1,900	190	380	10	2020	-----	-----	-----	-----	-----	-----	-----	-----	1,900	-----	-----
CCB City	2010	Commission Clerk P3015X		0	1,000	100	200	10	2020	-----	-----	-----	-----	-----	-----	-----	-----	1,000	-----	-----
CCB City	2010	City Buildings P2035		0	300	30	60	10	2020	-----	-----	-----	-----	-----	-----	-----	-----	300	-----	-----
CCB City	2010	City Engineering Admin P3015X		0	1,000	100	200	10	2020	-----	-----	-----	-----	-----	-----	-----	-----	1,000	-----	-----
CCB City	2010	City HR P4015x		0	1,900	190	380	10	2020	-----	-----	-----	-----	-----	-----	-----	-----	1,900	-----	-----
CCB County	2010	County Personnel HP LaserJet 5200		0	2,550	255	510	10	2020	-----	-----	-----	-----	-----	-----	-----	-----	2,550	-----	-----
CCB County	2010	County Admin HP LaserJet P4015x		0	1,900	190	380	10	2020	-----	-----	-----	-----	-----	-----	-----	-----	1,900	-----	-----
CCB County	2010	County Treasurer/Accounting HP P4015		0	1,900	190	380	10	2020	-----	-----	-----	-----	-----	-----	-----	-----	1,900	-----	-----
CCB County	2010	Clerk & Recorders HP LaserJet P4015x		0	1,900	190	380	10	2020	-----	-----	-----	-----	-----	-----	-----	-----	1,900	-----	-----
Civic Center	2010	Civic Center Admin HP LaserJet P4015x		0	1,900	190	380	10	2020	-----	-----	-----	-----	-----	-----	-----	-----	1,900	-----	-----
Civic Center	2010	Parks P3015dn		0	1,000	100	200	10	2020	-----	-----	-----	-----	-----	-----	-----	-----	1,000	-----	-----
Civic Center	2010	Civic Center Maintenance Shop P2035		0	300	30	60	10	2020	-----	-----	-----	-----	-----	-----	-----	-----	300	-----	-----
Cooney	2010	HP P2035 Irrene Kominos		0	300	30	60	10	2020	-----	-----	-----	-----	-----	-----	-----	-----	300	-----	-----
Courthouse	2010	Justice Court printer P4015x		0	1,900	190	380	10	2020	-----	-----	-----	-----	-----	-----	-----	-----	1,900	-----	-----
Fairgrounds	2010	Extension P3015X		0	1,000	100	200	10	2020	-----	-----	-----	-----	-----	-----	-----	-----	1,000	-----	-----
Gods Love	2010	Gods Love P3015X		0	1,000	100	200	10	2020	-----	-----	-----	-----	-----	-----	-----	-----	1,000	-----	-----
Golf Course	2010	Golf Course Maintenance Shop P2035		0	300	30	60	10	2020	-----	-----	-----	-----	-----	-----	-----	-----	300	-----	-----
HATS	2010	HATS P2035		0	300	30	60	10	2020	-----	-----	-----	-----	-----	-----	-----	-----	300	-----	-----
Law Enforcement Cente	2010	EOC P3015X		0	1,100	110	220	10	2020	-----	-----	-----	-----	-----	-----	-----	-----	1,100	-----	-----
Lead Ed	2010	Lead Education P3015dn		0	1,000	100	200	10	2020	-----	-----	-----	-----	-----	-----	-----	-----	1,000	-----	-----
Transfer Station	2010	Admin Building P3015dn		0	1,000	100	200	10	2020	-----	-----	-----	-----	-----	-----	-----	-----	1,000	-----	-----
Transfer Station	2010	Scale House P3015dn		0	1,000	100	200	10	2020	-----	-----	-----	-----	-----	-----	-----	-----	1,000	-----	-----
Public Works	2011	Public Works Admin HP 4250dtn	Purchased: Xerox 7120	0	0	0	0	1	2012	0	0	0	0	0	0	0	0	0	0	0
East Side Fire	2011	East Side Fire P2035	Dept purchased: RICOH Aficio MP 201 Copier	0	0	0	0	1	2012	0	0	0	0	0	0	0	0	0	0	0
Law Enforcement Center	2011	EOC P3015X	Paul substituted a Ricoh Model C11-41445	0	0	0	0	1	2012	0	0	0	0	0	0	0	0	0	0	0
		Subtotal		0	138,190	15,677	59,488			7,600	11,270	9,760	12,050	9,130	1,100	15,900	38,730	38,850	6,000	9,760
		Information Technology & Services		**0**	**1,453,270**	**208,070**	**668,792**			**189,530**	**81,550**	**127,250**	**310,950**	**224,990**	**117,520**	**223,290**	**180,760**	**203,520**	**276,740**	**150,590**
		TOTAL IT&S		**-**	**1,453,270**	**208,070**	**668,792**			**189,530**	**81,550**	**127,250**	**310,950**	**224,990**	**117,520**	**223,290**	**180,760**	**203,520**	**276,740**	**150,590**
											668,792	795,313	876,133	773,253	756,333	846,883	831,664	858,974	863,524	794,854
											(81,550)	(127,250)	(310,950)	(224,990)	(117,520)	(223,290)	(180,760)	(203,520)	(276,740)	(150,590)
											208,070	208,070	208,070	208,070	208,070	208,070	208,070	208,070	208,070	208,070
										668,792	795,313	876,133	773,253	756,333	846,883	831,664	858,974	863,524	794,854	852,334