

CAPITAL REPLACEMENT PLAN

I have included a copy of the Capital Replacement Plan, which I'd like to discuss with you at the meeting. I think the plan we have is missing some major components and includes some technology items that should be planned for in a technology replacement schedule as opposed to a capital plan.

Capital Replacement 2012

DESCRIPTION OF EQUIPMENT/ MAINTENANCE	LIFE	YEAR INSTALLED	ORIGINAL COST	COST/ LIFE EXP.	ACCUM. PRIOR	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	SUMMARY
HVAC																
Air handling units (6)	15	2003	\$150,000	\$10,000	\$85,827	\$11,716	\$11,950	\$12,189	\$12,433	\$12,682	\$12,935	\$13,194	\$13,458	\$13,727	\$4,002	\$204,114
Chiller	20	2003	\$110,000	\$5,500	\$45,790	\$5,953	\$6,072	\$6,194	\$6,317	\$6,444	\$6,573	\$6,704	\$6,838	\$6,975	\$7,114	\$110,974
Condensing units (2)	20	2003	\$20,000	\$1,000	\$8,325	\$1,082	\$1,104	\$1,126	\$1,148	\$1,171	\$1,195	\$1,219	\$1,243	\$1,268	\$1,293	\$20,173
VAV Boxes	15	2003	\$13,000	\$867	\$7,218	\$938	\$957	\$976	\$995	\$1,015	\$1,036	\$1,056	\$1,077	\$1,099	\$327	\$16,695
Fans	15	2003	\$19,500	\$1,300	\$10,824	\$1,408	\$1,436	\$1,465	\$1,494	\$1,524	\$1,555	\$1,586	\$1,617	\$1,650	\$491	\$25,050
Computer rm. Unit	20	2003	\$5,000	\$250	\$2,081	\$270	\$275	\$281	\$287	\$292	\$298	\$304	\$310	\$316	\$323	\$5,037
Variable Frequency drives	15	2003	\$22,000	\$1,467	\$12,233	\$1,588	\$1,620	\$1,652	\$1,685	\$1,719	\$1,753	\$1,788	\$1,824	\$1,861	\$554	\$28,278
Temp. control - Siemens	15	2003	\$178,000	\$11,867	\$98,799	\$12,845	\$13,102	\$13,364	\$13,631	\$13,904	\$14,182	\$14,466	\$14,755	\$15,050	\$4,482	\$228,579
HVAC pumps	20	2003	\$40,000	\$2,000	\$16,652	\$2,165	\$2,208	\$2,252	\$2,298	\$2,343	\$2,390	\$2,438	\$2,487	\$2,537	\$2,587	\$40,358
Steam Boiler	30	2003	\$12,000	\$400	\$3,330	\$432	\$441	\$449	\$458	\$468	\$477	\$487	\$496	\$506	\$516	\$8,060
Boiler #1	30	2003	\$14,000	\$467	\$3,888	\$506	\$516	\$526	\$537	\$548	\$559	\$570	\$581	\$593	\$605	\$9,429
Boiler #2	30	2003	\$13,400	\$447	\$3,722	\$483	\$493	\$503	\$513	\$523	\$533	\$544	\$555	\$566	\$577	\$9,011
Cabinet heating units	20	2003	\$26,000	\$1,300	\$10,824	\$1,408	\$1,436	\$1,465	\$1,494	\$1,524	\$1,555	\$1,586	\$1,617	\$1,650	\$1,683	\$26,241
BUILDING AND GROUNDS																
Roof	15	2003	\$335,000	\$22,333	\$191,682	\$26,166	\$26,689	\$27,223	\$27,768	\$28,323	\$28,889	\$29,467	\$30,057	\$30,658	\$8,938	\$455,860
Plantings	15	2003	\$122,000	\$8,133	\$69,804	\$9,529	\$9,720	\$9,914	\$10,112	\$10,314	\$10,521	\$10,731	\$10,946	\$11,165	\$3,255	\$166,011
Parking Lot	15	2003	\$50,000	\$3,333	\$28,608	\$3,906	\$3,984	\$4,064	\$4,145	\$4,228	\$4,313	\$4,399	\$4,487	\$4,577	\$1,334	\$68,044
Carpeting	7	2003	\$228,000	\$32,571	\$248,370	\$5,743	\$5,734	\$5,197	\$5,301	\$5,407	\$5,515	\$5,625				\$286,892
Tile Flooring	20	2003	\$43,740	\$2,187	\$18,771	\$2,562	\$2,613	\$2,666	\$2,719	\$2,773	\$2,829	\$2,885	\$2,943	\$3,002	\$3,062	\$46,824
Irrigation System	30	2003	\$18,500	\$617	\$5,296	\$723	\$737	\$752	\$767	\$783	\$798	\$814	\$830	\$847	\$864	\$13,213
MICROFILM/MICROFICHE EQUIP (We will not Replace this technology)																
Minolta MSP 2000															\$0	\$0
Minolta MSP 2000															\$0	\$0
Minolta RP 607Z																\$0
COPIERS (Leased in 2012)																
Coinops (4 @\$1500)	8	2003	\$6,000	\$750	\$7,352	\$915	\$933	\$199	\$188	\$192	\$196	\$199	\$203	\$208		\$10,585
Simple Scan (2nd scanner added 2/11 @ \$5000)	5	2010	\$5,000	\$1,000	\$2,000	\$1,000	\$1,000	\$1,020	\$1,040	\$1,061	\$1,082	\$104	\$106	\$108	\$110	\$8,633
COMPUTERS																
Pub.computers w/software, install (96)	4	2008	\$182,500	\$45,625	\$139,632	\$48,418	\$49,386	\$50,374	\$5,756	\$3,079	\$3,140	\$3,203	\$3,267	\$3,332		\$309,588
Staff computers w/software, install (60)	4	2008	\$95,600	\$23,900	\$98,010	\$25,363	\$25,870	\$26,388	\$3,513	\$1,623	\$1,655	\$1,688	\$1,722	\$1,756		\$187,588
Mac Computers (2)	4	2012	\$5,000	\$1,250												
Mac Laptop (1)	4	2012	\$2,200	\$550												
PRINTERS																
Ricoh MPC3300	5	2010	\$10,000	\$2,000	\$4,000	\$2,000	\$2,000	\$2,040	\$2,081	\$2,122	\$2,165	\$208	\$212	\$217	\$221	\$17,266
HP LaserJet 2300dn (8)	5	2003	\$8,800	\$1,760	\$9,723	\$198	\$202	\$206	\$210	\$214						\$10,753
HP LaserJet 2300L (13)	5	2003	\$7,379	\$1,476	\$8,155	\$166	\$169	\$173	\$176	\$180						\$9,019
HP LaserJet 4200dtn (4)	5	2003	\$7,880	\$1,576	\$8,707	\$177	\$181	\$184	\$188	\$192						\$9,628
LaserJet 4600n (3)	5	2003	\$6,766	\$1,353	\$7,475	\$152	\$155	\$158	\$161	\$165						\$8,266
HP poster printer	5	2008	\$7,145	\$1,429	\$4,374	\$1,517	\$1,547	\$1,578	\$1,610	\$213	\$217	\$221	\$226	\$230	\$235	\$11,967

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NETWORK																
PowerEdge2950 II Quad core server	5	2009	\$14,700	\$2,940	\$5,939	\$3,059	\$3,120	\$3,183	\$3,246	\$3,311	\$318	\$325				\$22,501
CISCO ASA 5510 Firewall	5	2009	\$2,850	\$570	\$1,151	\$593	\$605	\$617	\$629	\$642	\$62	\$63				\$4,362
WS-C3750G-12S-E server	5	2009	\$9,500	\$1,900	\$3,800	\$1,900	\$1,900	\$1,938	\$1,977	\$2,016	\$195	\$199				\$13,924
WS-C3750G-48PS-E server	5	2009	\$18,300	\$3,660	\$7,393	\$3,733	\$3,733	\$3,808	\$3,884	\$3,961	\$382	\$390				\$27,284
GE SFP, LC connector SX transceiver (12)	5	2009	\$4,200	\$840	\$8,484	\$4,284	\$4,284	\$4,370	\$4,457	\$4,546	\$439	\$448				\$31,311
Switches, internal WS-C3750-48TS-S (7)	5	2009	\$34,300	\$6,860	\$13,875	\$6,997	\$6,997	\$7,137	\$7,280	\$7,425	\$717	\$731				\$51,159
Switches, internal, public, WS-C3750-48Ts-S (2)	5	2009	\$10,200	\$2,040	\$4,121	\$2,123	\$2,165	\$2,209	\$2,253	\$2,298	\$221	\$225				\$15,616
Wireless Access Points (8)	5	2009	\$2,700	\$540	\$1,091	\$562	\$573	\$585	\$596	\$608	\$58	\$60				\$4,134
Wireless controller BSC-600-000-00-0	5	2009	\$2,300	\$460	\$929	\$478	\$488	\$497	\$507	\$517	\$50	\$51				\$3,517
NetEqualizer NE2000-10 up to 10 MBPS	5	2009	\$3,000	\$600	\$1,212	\$624	\$636	\$649	\$662	\$675	\$65	\$66				\$4,591
PepLink Load Balancer	5	2009	\$2,000	\$400	\$808	\$416	\$424	\$433	\$441	\$450	\$43	\$44				\$3,060
Router CISCO 2811	5	2009	\$2,040	\$408	\$824	\$424	\$432	\$441	\$450	\$459	\$44	\$45				\$3,120
Installation of network	5	2009	\$9,765	\$1,953	\$3,945	\$2,032	\$2,073	\$2,114	\$2,156	\$2,200	\$211	\$216				\$14,947
3M RFID																
Gates (3)	20	2012	\$10,995	\$550											\$0	\$0
Staff Workstations (13)	10	2012	\$23,205	\$2,321												\$0
Self-Checkout Stations (4)	10	2012	\$27,820	\$2,782												\$0
ILS Controller, hub, modem	5	2003	\$6,500	\$1,300	\$7,038	\$144	\$147	\$150	\$153	\$156						\$7,787
Software	4	2012	\$2,495	\$624												\$0
Intelligent Return and Sorter System -9 Bin	10	2012	\$204,985	\$20,499												\$0
																\$0
																\$0
OTHER EQUIPMENT																
SAM Compter Management System	5	2003	\$38,500	\$7,700	\$42,539	\$867	\$884	\$902	\$920	\$938						\$47,051
Telephone System	10	2012	\$55,000	\$5,500												\$0
Access Control System	10	2003	\$50,000	\$5,000	\$42,913	\$5,858	\$5,975	\$6,095	\$6,217	\$1,341	\$1,368	\$1,395	\$1,423	\$1,452	\$1,481	\$75,518
Security Camera System	10	2008	\$52,500	\$5,250	\$16,067	\$5,571	\$5,682	\$5,796	\$5,912	\$6,030	\$6,151	\$6,274	\$6,399	\$6,527	\$1,408	\$71,818
Fire Alarm System	10	2003	\$65,000	\$6,500	\$55,791	\$7,616	\$7,768	\$7,924	\$8,082	\$1,744	\$1,778	\$1,814	\$1,850	\$1,887	\$1,925	\$98,180
Fire Protection System	30	2003	\$124,020	\$4,134	\$35,517	\$4,843	\$4,940	\$5,039	\$5,139	\$5,242	\$5,347	\$5,454	\$5,563	\$5,674	\$5,788	\$88,546
Backup Generator	30	2003	\$16,000	\$533	\$4,574	\$624	\$636	\$649	\$662	\$675	\$689	\$703	\$717	\$731	\$746	\$11,407
TOTAL			\$2,557,285	\$274,570	\$1,419,483	\$224,088	\$228,008	\$231,125	\$166,665	\$152,276	\$126,515	\$126,006	\$119,829	\$122,187	\$55,943	\$2,972,124
																\$2,951,969