

**City of Park Ridge
Technology Replacement Fund**

City of Park Ridge

**Information Technology Replacement Fund
Capital Plan**

Description	Normal Life	Replacement Cost	Annual Funding	YE Forecast 2012/13	Budget 2013/14	Projeition 2014/15	Projection 2015/16
Servers Incl SAN, Virtual, Components	3-5	255,000.00	79,000.00	-	60,500.00	36,000.00	116,000.00
CH- Servers (Munis, CH, Back, BES, 2-Email, VMW) - 6	3	65,000.00	21,700.00	-	15,000.00	20,000.00	20,000.00
FIRE - Servers - 2	3	18,000.00	6,000.00	-	-	6,000.00	-
POL - Servers - PD & Recording & Video- 3	3	20,000.00	6,700.00	-	-	-	-
PWSC - Server -1	3	9,000.00	3,000.00	-	-	-	6,000.00
SAN & Upgrades(replacement for servers)	5	45,000.00	9,000.00	-	45,000.00	10,000.00	90,000.00
CH -Virt Servers (AntV, HD, Int, SysMg, PCA)-5	3	50,000.00	16,700.00	-	-	-	-
POL - virt Servers IWIN & Tickets - 2	3	16,000.00	5,300.00	-	-	-	-
FIRE - Virtual Server EMSPro -1	3	5,000.00	1,700.00	-	-	-	-
ACS Wireless Servers-2	3	26,000.00	8,700.00	-	-	-	-
Server Components	5	1,000.00	200.00	-	500.00	-	-
PCs Workstations/Laptops/Tablets/Components	4-6	160,000.00	77,300.00	14,100.00	79,500.00	8,000.00	5,000.00
CH - Personal Computers - 64	3	105,600.00	35,200.00	9,500.00	75,000.00	-	-
FIRE- Personal Computers -14	3	24,000.00	8,000.00	-	-	-	-
POL- Personal Computers -23	3	41,400.00	13,800.00	-	-	-	-
PWSC - Personal Computers -11	3	21,000.00	7,000.00	-	-	-	-
PWPump - Personal Computers -2	3	3,000.00	1,000.00	-	-	-	-
CH -Laptop PCs-9	3	24,000.00	8,000.00	4,600.00	4,500.00	-	-
POL - Laptop PCs -3	3	6,900.00	2,300.00	-	-	-	-
Tablet PCs	3	500.00	200.00	-	-	8,000.00	5,000.00
PC Components Parts	5	9,000.00	1,800.00	-	-	-	-
Public Safety Ruggedized Laptops/Docks	4	198,000.00	59,000.00	28,570.00	114,000.00	-	50,000.00
FIRE - Panasonic Toughbook MDT's -10	4	84,000.00	21,000.00	28,570.00	-	-	50,000.00
POL - Panasonic Toughbook MDT's / IWIN -17	3	114,000.00	38,000.00	-	114,000.00	-	-
Network Equipment/T1s/Fiber/Wifi	4-5	145,300.00	39,800.00	96,000.00	-	88,500.00	-
CH -Network Routers and Switches	3	33,000.00	11,000.00	90,000.00	-	-	-
FIRE - Network Routers and Switches	3	7,600.00	2,500.00	-	-	-	-
PWSC -Network Routers and Switches	3	4,200.00	1,400.00	-	-	-	-
FIRE - Wireless Both Stations	4	31,500.00	7,900.00	-	-	31,500.00	-
CH - Wireless Equipment	4	19,000.00	4,800.00	-	-	19,000.00	-
PWSC - Wireless	4	18,000.00	4,500.00	-	-	18,000.00	-
Wireless - WAP @Lib & Train stations	4	20,000.00	5,000.00	-	-	20,000.00	-
Baracuda	4	6,000.00	1,500.00	6,000.00	-	-	-
Signal Booster	5	6,000.00	1,200.00	-	-	-	-
Printers/Scanners/Copiers/Faxes	5	98,800.00	23,200.00	-	14,500.00	18,300.00	20,300.00
LaserJet Printers - 7 (CPD repl) CH	4	26,000.00	6,500.00	-	-	-	-
CPD Printer	4	1,600.00	400.00	-	-	-	-
Scanners	4	8,000.00	2,000.00	-	3,000.00	3,000.00	-

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Color Laser Printers - 3	4	7,000.00	1,800.00	-			-
High Speed Copier-CH Copy Rm	5	33,000.00	6,600.00	-			-
Network Print Management Software-purc & ann	3	1,500.00	500.00	-	1,500.00	300.00	300.00
FIRE - LaserJet Printers -2	4	6,000.00	1,500.00	-	-	-	-
POL - Printers-5	4	10,000.00	2,500.00	-	-	-	-
PWSC - Printers -2	4	3,200.00	800.00	-	-	-	-
POL - 1 Scanner	4	2,500.00	600.00	-	-	-	-
Leasing of All in One Equipment (ann est \$5,000 Pub Wks; CH-2, FS35, FS36, Pol	6				10,000.00	15,000.00	20,000.00
Display incl Projectors/Monitors/Presentation Systems	5	62,000.00	13,000.00	-	3,000.00	-	50,000.00
Large Monitors	5	-	-	-	2,000.00	-	-
3 Projectors	4	12,000.00	3,000.00	-	1,000.00	-	-
Video Recording Equipment-Council Camera; Composer; Switcher	5	50,000.00	10,000.00	-			50,000.00
GIS Workstation/Server/Plotter	3	25,000.00	8,300.00	-	4,000.00	-	-
GIS Workstation (upg 2010)	3	12,000.00	4,000.00	-	-	-	-
GIS Server (virt)	3	4,000.00	1,300.00	-	4,000.00	-	-
GIS Plotter	3	9,000.00	3,000.00	-	-	-	-
Tape Library/Back-up Systems - Upg 2011	4	18,000.00	4,500.00	-	-	20,000.00	-
Tape Library systems at remote sites	-	-	-	-	-	-	-
Distributed File System for Archive	-	-	-	-	-	20,000.00	-
Data Center UPS System (upgrade 2010)	5	22,000.00	4,400.00	-	-	20,000.00	-
Security/Camera/Access/ID Systems	5	4,800.00	3,200.00	-	9,000.00	4,000.00	-
ID Card System	4	4,800.00	1,200.00	-	-	-	-
CH - Video Security Cameras							
Train Stations Camera Systems	10	5,000.00	500.00	-	5,000.00	-	-
PWSC Camera/Security System	10	3,000.00	300.00	-	3,000.00	-	-
Building Access/Security Systems	5	6,000.00	1,200.00	-	1,000.00	4,000.00	-
Phone/Voice Mail/Teleconference	20	105,000.00	6,000.00	155,000.00	8,000.00	5,000.00	-
Voice-Mail System	10	-	-				
Phone system Incl Voice Mail	20	100,000.00	5,000.00	155,000.00	-	-	-
Software Phone/Voice Mail & support	5	5,000.00	1,000.00	-	1,500.00	-	-
Phone System enhancements	-	-	-	-	1,500.00	-	-
Interface for Council Chambers telecomm	-	-	-	2,000.00	-	-	-
Cabling Upgrades	-	-	-	-	5,000.00	5,000.00	-

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Description	Normal Life	Replacement Cost	Annual Funding	YE Forecast 2012/13	Budget 2013/14	Projeition 2014/15	Projection 2015/16
Digital Records/Document Imaging		105,000.00	21,000.00	-	-	-	-
POL - Records Management System/Laserfiche	5	45,000.00	9,000.00	-	-	-	-
Citywide Document Imaging	5	60,000.00	12,000.00	-	-	-	-
Police Patrol Car Systems		161,000.00	38,500.00	5,000.00	90,000.00	-	-
POL - Patrol Car Printing Systems	3	6,000.00	2,000.00	-	-	-	-
POL - Patrol Car Digital Camera Systems	3	90,000.00	30,000.00	-	90,000.00	-	-
POL - Components of Camera Systems	3	-	-	5,000.00	-	-	-
POL - Digital Cameras/Servers Multiple Loc	10	65,000.00	6,500.00	-	-	-	-
Specialized Departmental Systems - HW & SW		85,300.00	20,000.00	-	-	-	-
POL - CABS LiveScan System	4	30,000.00	7,500.00	-	-	-	-
POL - Parking Ticket System (Upg 09)	5	40,000.00	8,000.00	-	-	-	-
PWSC - Chip-Key Fuel System	4	7,200.00	1,800.00	-	-	-	-
PWPump - SCADA System PC/Printers	3	8,100.00	2,700.00	-	-	-	-
Software Licensing/Upgrades/Replacement		488,500.00	76,900.00	62,176.85	115,676.85	279,154.88	48,154.88
Software Assurance	5	160,000.00	32,000.00	62,176.85	62,176.85	28,154.88	28,154.88
VM Ware Licensing & upgrades	5	20,000.00	4,000.00	-	4,000.00	21,000.00	20,000.00
Website Enhancements/Upgrades	5	25,000.00	5,000.00	-	6,000.00	20,000.00	5,000.00
Integration/Interface Programs	5	100,000.00	20,000.00	-	20,000.00	10,000.00	10,000.00
Financial Software (Munis)	20	120,000.00	6,000.00	-	20,000.00	20,000.00	20,000.00
Munis ERP Investment Assessment	4	3,500.00	900.00	-	3,500.00	-	-
Permitting Inspections Software-incl Pre-Plans	15	60,000.00	4,000.00	-	-	180,000.00	-
Unanticipated Hardware/Software failures	-	-	5,000.00	-	5,000.00	5,000.00	5,000.00
Grand Total		1,933,700.00	479,100.00	360,846.85	503,176.85	483,954.88	294,454.88
Transfers In				11,800.00	194,000.00	150,000.00	150,000.00
Unassigned Fund Balance 4/30/12			1,471,614.00	1,122,567.15	813,390.30	479,435.42	334,980.54

**City of Park Ridge
Technology Replacement Fund**

DESCRIPTION	NORMAL LIFE	REPLACEMENT		ANNUAL FUNDING	2012/13	2013/14	2014/15	2015/16	
			COST						
Servers Incl SAN, Virtual, Components	3-5	\$	255,000	\$	79,000	-	60,500	36,000	116,000
CH- Servers (MUNIS, CH, Back, BES, 2-Email, VMW) -	3		65,000		21,700		15,000	20,000	20,000
FIRE - Servers - 2	3		18,000		6,000			6,000	
POL - Servers - PD & Recording & Video- 3	3		20,000		6,700				
PWSC - Server -1	3		9,000		3,000				6,000
SAN & Upgrades(replacement for servers)	5		45,000		9,000		45,000	10,000	90,000
CH -Virt Servers (AntV, HD, Int, SysMg, PCA)-5	3		50,000		16,700				
POL - virt Servers IWIN & Tickets - 2	3		16,000		5,300				
FIRE - Virtual Server EMSPro -1	3		5,000		1,700				
ACS Wireless Servers-2	3		26,000		8,700				
Server Components	5		1,000		200		500		
PCs Workstations/Laptops/Tablets/Components	4-6		160,000		77,300	14,100	79,500	8,000	5,000
CH - Personal Computers - 64	3		105,600		35,200	9,500	75,000		
FIRE- Personal Computers -14	3		24,000		8,000				
POL- Personal Computers -23	3		41,400		13,800				
PWSC - Personal Computers -11	3		21,000		7,000				
PWPump - Personal Computers -2	3		3,000		1,000				
CH -Laptop PCs-9	3		24,000		8,000	4,600	4,500		
POL - Laptop PCs -3	3		6,900		2,300				
Tablet PCs	3		500		200			8,000	5,000
PC Components Parts	5		9,000		1,800				
Public Safety Ruggedized Laptops/Docks	4		198,000		59,000	28,570	114,000	-	50,000
FIRE - Panasonic Toughbook MDT's -10	4		84,000		21,000	28,570			50,000
POL - Panasonic Toughbook MDT's / IWIN -17	3		114,000		38,000		114,000		
Network Equipment/T1s/Fiber/Wifi	4-5		145,300		39,800	96,000	-	88,500	-
CH -Network Routers and Switches	3		33,000		11,000	90,000			
FIRE - Network Routers and Switches	3		7,600		2,500				
PWSC -Network Routers and Switches	3		4,200		1,400				
FIRE - Wireless Both Stations	4		31,500		7,900			31,500	
CH - Wireless Equipment	4		19,000		4,800			19,000	
PWSC - Wireless	4		18,000		4,500			18,000	
Wireless - WAP @Lib & Train stations	4		20,000		5,000			20,000	
Baracuda	4		6,000		1,500	6,000			
Signal Booster	5		6,000		1,200				
Printers/Scanners/Copiers/Faxes	5		98,800		23,200	-	14,500	18,300	20,300
LaserJet Printers - 7 (CPD repl) CH	4		26,000		6,500				
CPD Printer	4		1,600		400				
Scanners	4		8,000		2,000		3,000	3,000	
Color Laser Printers - 3	4		7,000		1,800				
High Speed Copier-CH Copy Rm	5		33,000		6,600				
Network Print Management Software-purc & ann	3		1,500		500		1,500	300	300
FIRE - LaserJet Printers -2	4		6,000		1,500				
POL - Printers-5	4		10,000		2,500				
PWSC - Printers -2	4		3,200		800				
POL - 1 Scanner	4		2,500		600				
Leasing of All in One Equipment (ann est \$5,000 Pub Wks; CH-2, FS35, FS36, Pol	6						10,000	15,000	20,000
Display incl Projectors/Monitors/Presentation System	5		62,000		13,000	-	3,000	-	50,000
Large Monitors	5						2,000		
3 Projectors	4		12,000		3,000		1,000		
Video Recording Equipment-Council Camera; Composer; Switcher	5		50,000		10,000				50,000
GIS Workstation/Server/Plotter	3		25,000		8,300	-	4,000	-	-
GIS Workstation (upg 2010)	3		12,000		4,000				

**City of Park Ridge
Technology Replacement Fund**

DESCRIPTION	NORMAL	REPLACEMENT	ANNUAL	2012/13	2013/14	2014/15	2015/16
	LIFE	COST	FUNDING				
GIS Server (virt)	3	4,000	1,300		4,000		
GIS Plotter	3	9,000	3,000				
Tape Library/Back-up Systems - Upg 2011	4	18,000	4,500			20,000	
Tape Library systems at remote sites							
Distributed File System for Archive						20,000	
Data Center UPS System (upgrade 2010)	5	22,000	4,400			20,000	
Security/Camera/Access/ID Systems	5	4,800	3,200	-	9,000	4,000	-
ID Card System	4	4,800	1,200				
CH - Video Security Cameras							
Train Stations Camera Systems	10	5,000	500		5,000		
PWSC Camera/Security System	10	3,000	300		3,000		
Building Access/Security Systems	5	6,000	1,200		1,000	4,000	
Phone/Voice Mail/Teleconference	20	105,000	6,000	155,000	8,000	5,000	-
Voice-Mail System	10	-	-				
Phone system Incl Voice Mail	20	100,000	5,000	155,000	-	-	-
Software Phone/Voice Mail & support	5	5,000	1,000		1,500		
Phone System enhancements					1,500		
Interface for Council Chambers telecomm				2,000			
Cabling Upgrades					5,000	5,000	
Digital Records/Document Imaging		105,000	21,000				
POL - Records Management System/Laserfiche	5	45,000	9,000				
Citywide Document Imaging	5	60,000	12,000				
Police Patrol Car Systems		161,000	38,500	-	90,000	-	-
POL - Patrol Car Printing Systems	3	6,000	2,000				
POL - Patrol Car Digital Camera Systems	3	90,000	30,000		90,000		
POL - Digital Cameras/Servers Multiple Loc	10	65,000	6,500				
Specialized Departmental Systems - HW & SW		85,300	20,000	-	-	-	-
POL - CABS LiveScan System	4	30,000	7,500				
POL - Parking Ticket System (Upg 09)	5	40,000	8,000				
PWSC - Chip-Key Fuel System	4	7,200	1,800				
PWPump - SCADA System PC/Printers	3	8,100	2,700				
Software Licensing/Upgrades/Replacement		488,500	76,900	62,177	120,677	279,155	48,155
Software Assurance	5	160,000	32,000	62,177	62,177	28,155	28,155
VM Ware Licensing & upgrades	5	20,000	4,000		4,000	21,000	20,000
Website Enhancements/Upgrades	5	25,000	5,000		6,000	20,000	5,000
Integration/Interface Programs	5	100,000	20,000		20,000	10,000	10,000
Financial Software (Munis)	20	120,000	6,000		20,000	20,000	20,000
Munis ERP Investment Assessment	4	3,500	900		3,500		
Permitting Inspections Software-incl Pre-Plans	15	60,000	4,000			180,000	
Miscellaneous Unanticipated			5,000		5,000	5,000	5,000
TOTAL CITY		1,933,700	479,100	355,847	508,177	483,955	294,455
Projected Funding Receipts				11,800	194,000	150,000	150,000
Unassigned Fund Balance 4/30/12			1,471,614	1,127,567	813,390	479,435	334,981

**City of Park Ridge
Technology Replacement Fund
Projects By Budget Year**

2013/2014	Budgeted Amount Replacement Fund
Implementation (Document Imaging to integrate with MUNIS system)	
MUNIS TCM Software –Document Imaging	20,000.
Purchase, License, configure TCM Server	15,000.
Install TCM Scanner	3,000.
GIS	
Evaluate server configuration and update considering hosted	4,000.
SAN Expansion	
Expand/upgrade SAN	45,000.
After upgradeSAN/Server hw components	500.
Enhance VMWare licensing	4,000.
Completion of Phone/Telecommunication System Implementation	
Phone System maint/enhancements/cabling	5,000.
HW/SW additions/enhancements	3,000.
Police Patrol Car Equipment Upgrade	
Police Toughbooks	114,000.
Police Patrol Camera Systems	90,000.
Develop Plan for Centralized Printing/Scanning/Copying	
Lease two All in Ones – recommend PWSC & Admin	10,000.
Software to manage <i>All in Ones</i>	1,500.
Camera Systems/Projector/Monitor replacement/Security	
Replace Projector or place monitor at PWSC Meeting Room	1,000.
Put projector/monitor in Admin Conference Room/ Evaluate other Meeting Rooms	2,000.
Replace Camera systems at Summit and Dee Train Stations	5,000.
Replace camera system at PWSC	3,000.
Address ID Card system in conjunction with PW door lock replacement	1,000.
Software Integration/Enhancements	
Website upgrades to interface to systems – Utility Billing reads, autoload to Munis	6,000.
Munis Online Billing interface	20,000.
Munis ERP Investment Assessment	3,500.
Software Assurance Renewal	63,000.
Hardware Upgrades/Enhancements	
Upgrade 70 PCs including Windows 7 OS & Office Suite	75,000.
Replace/Deploy 4 New Laptops; 2 IT, 2 FIN	4,500.
Unanticipated Hardware/Software failures	5,000.

**City of Park Ridge
Technology Replacement Fund
Projects By Budget Year (Cont)**

2014/2015	Budgeted Amount Replacement Fund
Implementation (Document Imaging to integrate with MUNIS system)	
MUNIS TCM Software –Document Imaging Additional Licensing	10,000.
Install second TCM Scanner	3,000.
Upgrade Replace Servers/SAN	
2 Data Center needed for Community Development System	20,000.
2 Fire Servers	6,000.
SAN Expansion	10,000.
VMWare Licensing	21,000.
Replacement of Backup Tape System	20,000.
Data Center UPS Replacement	20,000.
Phone System Ongoing Maintenance	
Phone System maintenance / enhancements / cabling	5,000.
WAP (Wireless Access Points) Upgrades/Replacements	
Replace system of WAPS	88,500.
FIRE - Wireless Both Stations	
CH - Wireless Equipment	
PWSC - Wireless	
WAP @Lib & Train stations	
Continue Implementation Centralized Printing/Scanning/Copying	
Lease a third All in One (if leased, total cost \$15,000)	15,000.
Additional Software to manage All in Ones due to addition	300.
Camera Systems/Projector/Monitor replacement/Security	
Enhance/expand City Hall ID / Lock system	2,000.
Expand/enhance CH Camera Systems	2,000.
Software Integration/Enhancements	
Website Refresh	20,000.
Website upgrades online payments-Munis Interface other side	20,000.
Software Assurance	29,000.
Install CP&D System Permits /Inspections / PrePlans / Programming / Training	
Software Licenses/Database/Conversions	130,000.
HW Including Tablets and appropriate software	50,000.
Hardware Upgrades/Enhancements	
Deploy Tablet PCs to DHs	8,000.
Unanticipated Hardware/Software failures	5,000.

Source of Revenue Technology Replacement Fund

Revenues & Other Sources	2012-13 YE Forecast Total	2012-13 Original Budget	2012-13 Revised Budget	2013-14 Budget	Variance to Prior Year Forecast	% Variance 13- 14 Budget to 12-13 Forecast
Interest on Investments						0.00%
Contributions						0.00%
Supervision Fees		DID NOT BUDGET				0.00%
Transfer In	11,800	BEFORE		194,000	182,200	1544.07%
Total Revenues	11,800	-	-	194,000	182,200	1544.07%

Source of Expenditure Technology Replacement Fund

Expenditures & Other Uses	2012-13 YE Forecast Total	2012-13 Original Budget	2012-13 Revised Budget	2013-14 Budget	Variance to Prior Year Forecast	% Variance 13- 14 Budget to 12-13 Forecast
General Contractual						
Commodities		DID NOT BUDGET				
Capital Items	360,847	BEFORE		503,177	142,330	39.44%
Total Expenditures	360,847	-	-	503,177	142,330	39.44%
Surplus (Deficit)	(349,047)	-	-	(309,177)		