



**AGENDA
CITY OF HARRISONVILLE
BOARD OF ALDERMEN
SPECIAL MEETING
CITY HALL
JULY 7, 2014
6:00 PM**

- 1. Call to Order**
- 2. Roll Call**
- 3. Agenda Items**
 - A. 2015 FIVE YEAR CIP**
 - B. Equipment Replacement Schedule for 2015**
- 4. Adjourn From Special Session**

Posted on City Hall Bulletin Board this 3rd day of July

Kim Hubbard, City Clerk

The Board of Aldermen meeting is an open meeting but is not a meeting of the public. There is a place on the agenda for comments of citizens under PUBLIC PARTICIPATION. Our rule is that comments by any individual or group shall not exceed (4) minutes. The Board of Aldermen request that concerns be initially addressed at the appropriate action level before coming to the Board of Alderman



TO: Board of Aldermen
FROM: Eric Patterson, Asst. Director
DATE: July 3, 2014
SUBJECT: 2015 FIVE YEAR CIP

Type of Item: *Presentation*

This year's CIP is going to be a challenge. After Operational budget we are only left with approximately \$450,000 to cover equipment replacement and CIP. This leaves about \$105,000 to do General fund projects. We will still have money to do CWSS fund and Electric fund projects.

I will have a spreadsheet for the CIP to hand out on Monday.

A. Discussion Item (ID # 1478)

2015 FIVE YEAR CIP



TO: Board of Aldermen
FROM: Keith Moody, City Administrator
DATE: July 3, 2014
SUBJECT: Equipment Replacement Schedule for 2015

Type of Item: *Budget*

Background: The Board of Aldermen adopted an equipment replacement schedule in 2009. When data for the new items is known those old items will be replaced with the data for the new items.

Review: The estimated residual values have been reviewed with some items having residual values fine tuned based on the recent sales data we have from vehicles recently disposed of. Items that staff felt were still dependable and worth keeping longer had their replacement year extended out further.

Items that are expected to be rolled to another department have been so noted in the general description portion for that item. When this occurs the residual value estimated for the item to the old department will become the "Total Cost of Item" to the new department. And that value will be used in calculating the depreciation expense per year for that item while it is owned by the new department.

The total cost of replacing items in 2015 is projected at \$368,114 which includes inflation over the price paid for these items when they were purchased new. This assumes 2.5% inflation per year since the item was purchased.

The list has seen a decrease in number of items due to consolidation the past year. The total cost of items on the schedule went up due to the increased price of equipment replaced in 2014. Annual depreciation also increased from 2014, due to the cost of the new equipment being higher than the cost of items being replaced.

Recommendation: I recommend approval of the schedule with any edits the Board may wish to make.

B. Action Item (ID # 1477)

Equipment Replacement Schedule for 2015

Attachments:

2015 Harrisonville Equipment Replacement Schedule (PDF)

Harrisonville Equipment Replacement Schedule				Section 1: Equipment Detail		Section 2: Amortization Schedule											
Last Updated: 6/13/2014				2015													
Dept. Name	Model Year	Make	Model Name	Description	Quantity	Total Cost of Each Item	Cost of Item Charged to This Department	Useful Life (Years)	Replace-ment Year	Estimated Residual Value	Annual Depreciatio n Cost for this Dept.	2015	2016	2017	2018	2019	2020
Airport	1976 John Deere		2630	Tractor Diesel, 70HP (Possibly Surplus in 2014 we are able to contract for haying of fields at airport)	1.00	8,900	\$ 8,900	40	2016	\$ 3,000	\$ 148	\$ -	\$ 8,900	\$ -	\$ -	\$ -	\$ -
				Rotary Mower 7' (Possilby surplus in 2014 if we are able to contract for haying of fields at airport)	1.00	5,000	\$ 5,000	26	2016	\$ 250	\$ 183	\$ -	\$ 5,000	\$ -	\$ -	\$ -	\$ -
	1990	Brush Hog		Constant Current Regulator (PAPI System)	1.00	8,000	\$ 8,000	25	2021	\$ 1,000	\$ 280	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	1996			Constant Current Regulator (Runway System)	1.00	8,000	\$ 8,000	25	2021	\$ 1,000	\$ 280	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	1996			Radio Receiver Controller	1.00	8,500	\$ 8,500	25	2021	\$ -	\$ 340	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	1996			Rotating Land/Lighted Beacon	1.00	6,000	\$ 6,000	25	2021	\$ -	\$ 240	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	1999	Meyers		Snow Plow (From Water 2010)	1.00	500	\$ 500	10	2020	\$ 200	\$ 30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500
	1999	Dodge	Ram 2500	Conv. Pickup, gas, 4WD (From Water 2010)	1.00	\$4,000	\$ 4,000	10	2020	\$ 1,600	\$ 240	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,000
	1999	John Deere		72" Front Zero Turn Riding Mower (replace with Kobota from Pd	1.00	2,500	\$ 2,500	16	2015	\$ 1,000	\$ 94	\$ 2,500	\$ -	\$ -	\$ -	\$ -	\$ -
	2005	FORD	Crown Victoria	4 Door Sedan- Grey (From PD 2010)	1.00	\$3,500	\$ 3,500	10	2020	\$ 1,400	\$ 210	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,500
Subtotal					10.00	\$ 54,900				\$ 9,450	\$ 2,044						
City Hall	2010	Ford	Explorer XLT	4wd, V6, 4 door SUV (purchased in 2013 with 74K miles)	0.50	\$15,000	\$ 7,500	7	2020	\$ 2,625	\$ 884	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,500
	2009	HP	ML350 G5	File Server- Windows 2008, Dual processor Xeon 2.33ghz, 8gb	1.00	\$ 6,458	\$ 6,458	5	2014	\$ -	\$ 1,292	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	2011	Pitney Bowes	D1380	Folder/stuffer machine for utility bills	1.00	\$ 9,990	\$ 9,990	8	2019	\$ 100	\$ 1,236	\$ -	\$ -	\$ -	\$ -	\$ 9,990	\$ -
	2011	Kholer	150REOZJE	Power Systems 155 KW Emergency Generator, Diesel with Fuel Tank (Serves PD and City Hall)	0.50	\$ 46,830	\$ 23,415	35	2046	\$ 2,342	\$ 636	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	2012	HP	ProLiant ML350 G6	File Server- City Hall domain, file, and print server	1.00	\$ 7,185	\$ 7,185	5	2017	\$ -	\$ 1,437	\$ -	\$ -	\$ 7,185	\$ -	\$ -	\$ -
Subtotal					4.00	\$ 54,548				\$ 5,066	\$ 5,484						
Community Development	2010	Ford	Explorer XLT	4wd, V6, 4 door SUV (purchased in 2013 with 74K miles)	0.50	\$15,000	\$ 7,500	7	2020	\$ 2,625	\$ 884	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,500
	2006	Ford	Escape	SUV 2WD 4Dr 6 cyl Black (purchased 12/13/11 with 73k miles)	1.00	\$9,999	\$ 9,999	5	2017	\$ 2,000	\$ 1,600	\$ -	\$ -	\$ 9,999	\$ -	\$ -	\$ -
	Subtotal				1.50	\$ 17,499				\$ 4,625	\$ 2,484	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Electric	1991	FMX	7276	Hydraulic Brush Sprayer	1.00	\$ 3,995	\$ 3,995	40	2031	\$ 200	\$ 95	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	1992	Ditch Witch	7282	Trencher 5110	1.00	\$ 42,875	\$ 42,875	40	2032	\$ 4,288	\$ 965	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	1992	FORD	F350	4X4 Flat Bed Pickup	1.00	\$ 18,619	\$ 18,619	24	2016	\$ 2,500	\$ 672	\$ -	\$ 18,619	\$ -	\$ -	\$ -	\$ -
	1992	BELSHE		TRAILER Flat Bed utility	1.00	\$ 3,914	\$ 3,914	30	2022	\$ 1,000	\$ 97	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	1993	Ford	7227	Tractor, w/Loader/Brush Hog 62 HP Diesel	1.00	\$ 25,000	\$ 25,000	30	2023	\$ 6,250	\$ 625	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	2000	Smith		Bull Wheel Tensioner	1.00	\$ 20,691	\$ 20,691	30	2030	\$ 5,173	\$ 517	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	2003	FORD	F250	4X4 Diesel Pickup (To Parks in 2015)	1.00	\$ 22,688	\$ 22,688	12	2015	\$ 5,672	\$ 1,418	\$ 22,688	\$ -	\$ -	\$ -	\$ -	\$ -
				Repeater (Electric Dept.) (Water Tower) (Electric Dept. purchase)	1.00	\$ 16,000	\$ 16,000	15	2018	\$ 500	\$ 1,033	\$ -	\$ -	\$ -	\$ 16,000	\$ -	\$ -
	2004	FORD	F750	AERIAL Truck (42 ft reach, 2x4, diesel, no winch)	1.00	\$ 92,000	\$ 92,000	14	2018	\$ 36,800	\$ 3,943	\$ -	\$ -	\$ -	\$ 92,000	\$ -	\$ -
	2005	International	7400	Altec Digger Truck (2x4, diesel, with winch)	1.00	\$104,420	\$ 104,420	10	2015	\$ 20,884	\$ 8,354	\$ 104,420	\$ -	\$ -	\$ -	\$ -	\$ -
	2006	Ford	F550	CHIP TRUCK TC	1.00	\$ 65,000	\$ 65,000	11	2017	\$ 6,000	\$ 5,364	\$ -	\$ -	\$ 65,000	\$ -	\$ -	\$ -
	2006	GENERAC	SDO25	DIESEL GENERATOR, 120/240	1.00	\$ 13,350	\$ 13,350	30	2036	\$ 3,338	\$ 334	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	2008	FORD	F250	4X4 Diesel Pickup	1.00	\$ 22,688	\$ 22,688	10	2018	\$ 6,806	\$ 1,588	\$ -	\$ -	\$ -	\$ 22,688	\$ -	\$ -
				Aerial Truck with Versalift Body/Boom (37ft reach, 2x4, diesel, no winch)	1.00	\$ 91,366	\$ 91,366	14	2023	\$ 13,705	\$ 5,547	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	2012	Ford	F250	Pickup 4X4 Gas Regular Cab .75 Ton	1.00	\$ 21,323	\$ 21,323	10	2022	\$ 6,397	\$ 1,493	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
				Tree Trimming Overcenter Aerial Truck (47 ft reach, 2x4, diesel)	1.00	\$124,150	\$ 124,150	15	2028	\$ 49,660	\$ 4,966	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	2014	Freightliner	Altec AM55E	AERIAL Truck W/Material Handler (? ft reach, 2X4, diesel, with winch)	1.00	\$192,399	\$ 192,399	15	2029	\$ 67,340	\$ 8,337	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	2014			Chipper	1.00	\$40,000	\$ 40,000	15	2029	\$ 4,000	\$ 2,400	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Subtotal					18.00	\$ 920,478				\$ 240,511	\$ 47,747						
Engineering	2005	Chevrolet	Trail Blazer	4 Door SUV 4WD - White (From PD in 2012 w/ 90k miles)	1.00	\$5,000	\$ 5,000	5	2017	\$ 2,625	\$ 475	\$ -	\$ -	\$ 5,000	\$ -	\$ -	\$ -
	2010	KIP	3100	Large format scanner and copier	1.00	\$ 15,000	\$ 15,000	6	2016	\$ 3,000	\$ 2,000	\$ -	\$ 15,000	\$ -	\$ -	\$ -	\$ -
	2010	HP	Design Jet T770	42" Plotter	1.00	\$ 5,329	\$ 5,329	6	2016	\$ 1,066	\$ 711	\$ -	\$ 5,329	\$ -	\$ -	\$ -	\$ -
	2010	Dell	Precision T5500	Cad Workstation Dual processor 2.13 ghz 6gb ram	1.00	\$ 3,180	\$ 3,180	4	2014	\$ -	\$ 795	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Subtotal					4.00	\$ 28,509				\$ 6,691	\$ 3,981						

Attachment: 2015 Harrisonville Equipment Replacement Schedule (1477 : Equipment Replacement Schedule for 2015)

Harrisonville Equipment Replacement Schedule				Section 1: Equipment Detail	Section 2: Amortization Schedule												
Last Updated: 6/13/2014				2015													
Dept. Name	Model Year	Make	Model Name	Description	Quantity	Total Cost of Each Item	Cost of Item Charged to This Department	Useful Life (Years)	Replace-ment Year	Estimated Residual Value	Annual Depreciatio n Cost for this Dept.	2015	2016	2017	2018	2019	2020
Fire & EMS	1992	Central		15 KW Generator - Engine 20	1.00	\$ 6,500	\$ 6,500	20	2016	\$ 1,300	\$ 260	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	1994	FORD		Pumper-tanker (consolidate with rescue unit in 2017)	1.00	\$134,835	\$ 134,835	23	2017	\$ 20,225	\$ 4,983	\$ -	\$ 6,500	\$ -	\$ -	\$ -	\$ -
	1995	Amkus	AMK 8B	Hydraulic Extrication Equipment	1.00	18,726	\$ 18,726	22	2017	\$ 3,745	\$ 681	\$ -	\$ -	\$ 18,726	\$ -	\$ -	\$ -
	1995	Scott	Tic	Thermal Image Camera	1.00	\$ 9,000	\$ 9,000	20	2015	\$ 1,350	\$ 383	\$ 9,000	\$ -	\$ -	\$ -	\$ -	\$ -
				PICKUP 4WD (Emergency Management Vehicle Surplus in 2014)	1.00	\$19,243	\$ 19,243	20	2016	\$ 2,886	\$ 818	\$ -	\$ 19,243	\$ -	\$ -	\$ -	\$ -
	1996	FORD	F250	Below Grade Extrication Rigging	1.00	\$ 4,500	\$ 4,500	25	2022	\$ 900	\$ 144	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	1997		Tiri-Pod	15 KW Generator - Engine 24	1.00	\$ 8,500	\$ 8,500	20	2017	\$ 1,700	\$ 340	\$ -	\$ -	\$ 8,500	\$ -	\$ -	\$ -
	1997	Smeal		Pumper (Refurbish in 2025 vs. replacement)	1.00	\$214,605	\$ 214,605	25	2022	\$ 32,191	\$ 7,297	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	1999	Multivision		Multi-gas detector (5 @ \$3,000 ea.)	1.00	15,000	\$ 15,000	16	2015	\$ 3,000	\$ 750	\$ 15,000	\$ -	\$ -	\$ -	\$ -	\$ -
	1999	Auto-Vent		Portable ventilator: Auto-Vent	1.00	2,500	\$ 2,500	15	2014	\$ 375	\$ 142	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	2000	Physio	AED	Automatic External Defibrillator	1.00	3,500	\$ 3,500	15	2015	\$ 700	\$ 187	\$ 3,500	\$ -	\$ -	\$ -	\$ -	\$ -
	2000	Physio	AED	Automatic External Defibrillator	1.00	3,500	\$ 3,500	15	2015	\$ 700	\$ 187	\$ 3,500	\$ -	\$ -	\$ -	\$ -	\$ -
	2000	Physio	AED	Automatic External Defibrillator	1.00	3,500	\$ 3,500	15	2015	\$ 700	\$ 187	\$ 3,500	\$ -	\$ -	\$ -	\$ -	\$ -
	2000	Rescue Alive		Rescue Alive, water rescue devise	1.00	2,500	\$ 2,500	25	2025	\$ 500	\$ 80	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	2000	Angus	4	4" Supply Line - 100 ft. Sections	1.00	\$ 6,300	\$ 6,300	15	2015	\$ 1,260	\$ 336	\$ 6,300	\$ -	\$ -	\$ -	\$ -	\$ -
	2000			Turn Out Gear Washing Machine	1.00	\$ 7,500	\$ 7,500	20	2020	\$ 1,500	\$ 300	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,500
	2000	GMC		Rescue Unit (consolidate with pumper in 2017)	1.00	\$ 48,000	\$ 48,000	17	2017	\$ 9,600	\$ 2,259	\$ -	\$ -	\$ 48,000	\$ -	\$ -	\$ -
	2000	Decibel	DB-224	(2 @ \$2,285 each) Antenna and Hardline (Fire Dept.)	1.00	4,570	\$ 4,570	35	2035	\$ 20	\$ 130	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	2001	Taylor-	6000 psi	Air cascade storage	1.00	4,405	\$ 4,405	25	2026	\$ 881	\$ 141	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	2001	Eagle	Cadet	Eagle, mod. cadet guard, breathing air fill station	1.00	2,900	\$ 2,900	20	2021	\$ 580	\$ 116	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	2001	Onan	DGDB-4485123	Onan 100 Kw generator to power Fire & EMS Bldgs	1.00	35,000	\$ 35,000	25	2026	\$ 7,000	\$ 1,120	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	2001	Scott	SKED	Escape Air Packs	1.00	7,500	\$ 7,500	20	2021	\$ 1,500	\$ 300	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	2002	Angus	4	4" Supply Line - 100 ft. Sections	1.00	\$ 6,300	\$ 6,300	15	2017	\$ 1,260	\$ 336	\$ -	\$ -	\$ 6,300	\$ -	\$ -	\$ -
	2004	Craftsman	GT 5000	25hp Lawn Tractor	1.00	\$ 5,200	\$ 5,200	20	2024	\$ 1,040	\$ 208	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	2004	Physio		Physio control battery support systems / station (2 @ \$2,000)	1.00	4,000	\$ 4,000	20	2024	\$ 600	\$ 170	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	2004	Auto-Vent		Portable ventilators: Auto-Vent (2 @ \$3,750 ea.)	1.00	7,500	\$ 7,500	15	2019	\$ 1,125	\$ 425	\$ -	\$ -	\$ -	\$ -	\$ 7,500	\$ -
				Medic 3: Med Tech Type III AMBULANCE, Diesel, 4x2, 168" box length (Complete Refurbish in 2012, new engine and transmission in 2011)	1.00	169,921	\$ 169,921	12	2016	\$ 8,496	\$ 13,452	\$ -	\$ 169,921	\$ -	\$ -	\$ -	\$ -
				Medic 1: Med Tech Type III AMBULANCE, Diesel, 4x2, 168" box length (Complete Refurbish in 2012, new engine/transmission 2012, new engine and transmission in 2010)	1.00	182,834	\$ 182,834	12	2016	\$ 9,142	\$ 14,474	\$ -	\$ 182,834	\$ -	\$ -	\$ -	\$ -
	2004	GMC	C4500		1.00												
	2005	Bauer	Unicus II	Bauer breathing air compressor	1.00	19,600	\$ 19,600	25	2030	\$ 3,920	\$ 627	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	2005	Scott	TIC	Thermal Image Camera	1.00	\$ 9,000	\$ 9,000	15	2020	\$ 1,800	\$ 480	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,000
	2005	Angus	4	4" Supply Line - 100 ft. Sections	1.00	\$ 6,300	\$ 6,300	15	2020	\$ 1,260	\$ 336	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,300
	2005	SMEAL		Ladder Truck (Refurbish in 2030 vs. replacement)	1.00	\$687,000	\$ 687,000	25	2030	\$ 34,350	\$ 26,106	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	2006	Chevrolet	SILVERADO 1500	Truck 4X4 V8 Extended Cab (has 23k miles as of 7/12)	1.00	\$18,172	\$ 18,172	25	2031	\$ 3,634	\$ 582	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
				Medic 2: AEV Traumahawk Type III Ambulance, Diesel, 4x2, 168" box length (Complete Overhaul or Remount Body in 2017)	1.00	164,843	\$ 164,843	8	2017	\$ 8,242	\$ 19,575	\$ -	\$ -	\$ 164,843	\$ -	\$ -	\$ -
	2009	Chevrolet	C4500		1.00												
	2009	HP	HP ML350 G6	File Server- Windows 2008, Dual processor Xeon 2.53ghz, 8gb	1.00	6,411	\$ 6,411	5	2014	\$ -	\$ 1,282	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	2010	Proflex	X 35A	Ambulance Patient Cots (3 @ \$4,000 each)	1.00	\$ 12,000	\$ 12,000	8	2018	\$ 600	\$ 1,425	\$ -	\$ -	\$ -	\$ 12,000	\$ -	\$ -
	2010	Chevrolet	C3500	1 Ton Gas 4X4 Dually, Brush Fire Vehicle	1.00	\$ 22,698	\$ 22,698	15	2025	\$ 4,540	\$ 1,211	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	2010	Danko	Brushwacker Defend	300 Gallon Skid Unit water tank and pump for brush fires	1.00	\$ 8,000	\$ 8,000	15	2025	\$ 1,600	\$ 427	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	2010	Smeal		Pumper Truck Diesel (Refurbish in 2035 vs. replacment)	1.00	\$438,262	\$ 438,262	25	2035	\$ 21,913	\$ 16,654	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	2011	Ford	Explorer	Chiefs Vehicle- Red, 4WD, 6 cyl, 4 door	1.00	\$ 23,820	\$ 23,820	10	2021	\$ 3,573	\$ 2,025	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	2011	Physio		Medtronic Physio Control Life Pack 12 Cardiac Monitor /Defibri	1.00	\$70,500	\$ 70,500	7	2018	\$ 14,100	\$ 8,057	\$ -	\$ -	\$ -	\$ 70,500	\$ -	\$ -
	2014	Motorola	APX 6000	Radio Eqpt: Portable Handheld Radio (15 each)	15.00	4,800	\$ 72,000	7	2021	\$ 3,600	\$ 2,571	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	2014	Motorola	APX 6500	Dash Mount Digital Trunked Mobile Radio Systems (6 each)	6.00	4,800	\$ 28,800	7	2021	\$ 1,440	\$ 3,909	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	2014	Motorola	APX 6500	Remote Mount Digital Trunked Mobile Radio System (3 each)	3.00	5,000	\$ 15,000	7	2021	\$ 750	\$ 2,036	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
				Dual Head Mount for Fire Engines- Digital Trunked Mobile													
	2014	Motorola	APX 6500	Radio Systems (3 each)	3.00	5,700	\$ 17,100	7	2021	\$ 855	\$ 2,321	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Subtotal					68.00		\$ 2,557,845			\$ 220,454	\$ 139,826						
Parks & Rec	1992	John Deere	855	4x4 tractor w/ mid mount finish mowing deck 72"	1.00	\$ 11,062	\$ 11,062	24	2016	\$ 2,766	\$ 346	\$ -	\$ 11,062	\$ -	\$ -	\$ -	\$ -
	1998	GMC	2500	Pickup 4WD Gas (Purchased from Streets in 2013)	1.00	\$5,000	\$ 5,000	7	2020	\$ 1,000	\$ 571	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,000
	2000	Chevrolet	c-3500	1 Ton with Dump Bed	1.00	\$ 21,000	\$ 21,000	18	2018	\$ 4,200	\$ 933	\$ -	\$ -	\$ -	\$ 21,000	\$ -	\$ -
	2000	Ford	EXPLORER	4 Door SUV 4X4 (Purchased from CH in 2012 with 79K miles)	1.00	\$ 3,500	\$ 3,500	5	2017	\$ 1,050	\$ 490	\$ -	\$ -	\$ 3,500	\$ -	\$ -	\$ -

Attachment: 2015 Harrisonville Equipment Replacement Schedule (1477 : Equipment Replacement Schedule for 2015)

Harrisonville Equipment Replacement Schedule					Section 1: Equipment Detail		Section 2: Amortization Schedule											
Last Updated:		6/13/2014		2015														
Dept. Name	Model Year	Make	Model Name	Description	Quantity	Total Cost of Each Item	Cost of Item Charged to This Department	Useful Life (Years)	Replacement Year	Estimated Residual Value	Annual Depreciation Cost for this Dept.	2015	2016	2017	2018	2019	2020	
	2002 Chevy	1500		4 Wheel Drive 1/2 ton (Replace with Electric Truck in 2015)	1.00	\$ 18,652	\$ 18,652	13	2015	\$ 3,730	\$ 1,148	\$ 18,652	\$ -	\$ -	\$ -	\$ -	\$ -	
	2002 DODGE	Ram 2500		4X4 Diesel Pickup (From Electric Dept in 2011)	1.00	\$5,000	\$ 5,000	9	2020	\$ 1,000	\$ 444	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,000	
				7' X 18' Tandem axle (14K lbs GVW) Flatbed trailer with ramps (purchased used 12/11)														
	2002 Star				0.50	\$2,500	\$ 1,250	20	2031	\$ 250	\$ 56	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
	2002 Vermeer	BC1400		Brush Chipper Diesel 122 HP (from Electric Dept in 2014)	1.00	\$ 5,000	\$ 5,000	18	2032	\$ 500	\$ 250	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
				Mini-excavator, 11K lbs, 48 hp, 11.75' Dig depth, 12.6' Dump height, 18" Bucket, manual exchange, purchased with 3,550 hrs on 2/8/11 (price includes shipping and repairs).														
	2003 Bobcat		337		1.00	\$ 21,025	\$ 21,025	10	2021	\$ 10,513	\$ 1,051	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
	2005 John Deere	Gator		4x4 utility vehicle (replace with used UV)	1.00	\$ 5,500	\$ 5,500	10	2015	\$ 1,100	\$ 440	\$ 5,500	\$ -	\$ -	\$ -	\$ -	\$ -	
	2008 Kubota	7040		67 hp PTO Tractor	1.00	\$ 38,000	\$ 38,000	20	2028	\$ 7,600	\$ 1,520	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
	2008 Woods	3168		14FT Brush Hog Mower	1.00	\$ 9,297	\$9,297	15	2023	\$ 1,859	\$ 496	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
	2008 Rhino Servis	#07790019		3 point boom mower	1.00	\$ 18,918	\$18,918	15	2023	\$ 3,784	\$ 1,009	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
	2009 Kubota	F3680		Front deck main finishing mower 72" (to Airport?)	1.00	\$ 18,875	\$ 18,875	6	2015	\$ 4,719	\$ 2,359	18,875	\$ -	\$ -	\$ -	\$ -	\$ -	
	2010 Kubota			Zero turn radius, 6' deck finish mower, diesel engine	1.00	\$ 15,900	\$ 15,900	9	2019	\$ 3,180	\$ 1,413	\$ -	\$ -	\$ -	\$ -	\$ 15,900	\$ -	
	2010 HP	ML110		Web Server- Single processor 4 gb Ram	1.00	\$ 1,779	\$ 1,779	6	2016	\$ -	\$ 297	\$ -	\$ 1,779	\$ -	\$ -	\$ -	\$ -	
	2010 HP	ML350		File & Data Base Server- Dual processor 6 gb Ram	1.00	\$ 3,678	\$ 3,678	6	2016	\$ -	\$ 613	\$ -	\$ 3,678	\$ -	\$ -	\$ -	\$ -	
	2011 Kubota			Tractor with 72" pull behind finish mower	1.00	\$ 17,120	\$ 17,120	9	2020	\$ 4,280	\$ 1,427	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 17,120	
Subtotal					17.50		\$ 220,556			\$ 51,530	\$ 14,864							
Police	1986 Decibel	DB-224		Base Station Antenna/Hardline (Water Tower)	1.00	\$ 2,285	\$ 2,285	35	2021	\$ 50	\$ 64	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
				Base Station (Fire / Mutual Aid) (Police Dept.) (Not Being Replaced w/ new.)														
Animal Control	1990 Motorola	Quantar		Breath Testing Equipment (State will Pay for Replacement)	1.00	\$ 22,000	\$ 22,000	30	2020			\$ -	\$ -	\$ -	\$ -	\$ -	\$ 22,000	
	1992 Intoxilyzer	5000		UHF Repeater (EMS) (Water Tower) (do not replace)	1.00	\$ 5,000	\$ 5,000	20	2012	\$ -	\$ 250	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
	1995 Motorola	M1225		Mobile Radio (Used to Set off Outdoor Warning Sirens, not being replaced)	1.00	\$ 5,000	\$ 5,000	30	2025			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
	1996 Motorola	MCS 2000 -2			1.00	\$ 2,475	\$ 2,475	30	2026			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
	1997 DODGE	Ram 2500		Truck Extended Cab 4WD (FROM Fire in 2010)	1.00	\$4,000	\$ 4,000	10	2020	\$ 2,000	\$ 200	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,000	
	1999 Watkins	N/A		Dispatch Furniture (Modular Control Center Furn)	1.00	\$ 20,000	\$ 20,000	17	2016	\$ -	\$ 1,176	\$ -	\$ 20,000	\$ -	\$ -	\$ -	\$ -	
	2000 Motorola	MTR 2000		Repeater w/voter (PD Ch. 1) (Police Dept.) (do not replace)	1.00	\$ 25,000	\$ 25,000	30	2030			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
	2000 Intoxilyzer	5000		Breath Testing Equipment (Missouri Safety Center purchase)	1.00	\$ 5,000	\$ 5,000	20	2020	\$ 250	\$ 238	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,000	
	2002 Dodge	2,500		3/4 Ton Van (Animal Control)	1.00	\$14,688	\$ 14,688	15	2017	\$ 734	\$ 930	\$ -	\$ -	\$ -	14,688	\$ -	\$ -	
	2003 Motorola	MTR 2000		Base Station (Local Govt.) (Police Dept.) (do not replace)	1.00	\$ 18,000	\$ 18,000	30	2033			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
				Satellite Radio Receiver & antenna (PD 1) (Airport) (do not replaced)														
	2003 Motorola	Astro-tac		Satellite Radio Receiver/antenna (PD 1) (Police Range) (do not replace)	1.00	\$ 12,000	\$ 12,000	30	2033			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
	2003 Motorola	Astro-tac			1.00	\$ 12,000	\$ 12,000	30	2033			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
	2003 Polaroid	Persona C11		ID Maker Software and Printer system (Police Department)	1.00	\$ 3,800	\$ 3,800	10	2013	\$ 100	\$ 370	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
	2004 Chevrolet	Impala		4 Door Sedan - Grey - Administration (Consolidate in 2016?)	1.00	\$17,775	\$ 17,775	12	2016	\$ 1,778	\$ 1,333	\$ -	\$ 17,775	\$ -	\$ -	\$ -	\$ -	
	2013 Mobile Vision	Flash Back III		In Car Video Camera (Patrol) Car #286	1.00	\$ 5,890	\$ 5,890	5	2018	\$ 100	\$ 1,158	\$ -	\$ -	\$ -	\$ -	5,890	\$ -	
				4 Door Sedan - Black - Patrol (moved to Admin in 2014, Consolidate in 2016?)														
	2006 FORD	Crown Victoria			1.00	\$20,237	\$ 20,237	10	2016	\$ 3,036	\$ 1,720	\$ -	\$ 20,237	\$ -	\$ -	\$ -	\$ -	
	2006 Chevrolet	2,500		Truck 2WD (Chassis \$15,850; Animal Box \$12,875)	1.00	\$28,725	\$ 28,725	10	2016	\$ 4,309	\$ 2,442	\$ -	\$ 28,725	\$ -	\$ -	\$ -	\$ -	
	2007 Marantz	PMD670		Body Mic	1.00	\$ 5,250	\$ 5,250	15	2022	\$ 100	\$ 343	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
	2007 Remington	870P		17 Duty Weapons (shotguns)	1.00	\$ 17,595	\$ 17,595	10	2017	\$ 3,400	\$ 1,420	\$ -	\$ -	\$ 17,595	\$ -	\$ -	\$ -	
	2007 Stalker	Lidar		Handheld Radar	1.00	\$ 3,125	\$ 3,125	10	2017	\$ 100	\$ 303	\$ -	\$ -	\$ 3,125	\$ -	\$ -	\$ -	
	2007 Motorola	Astro-tac		Satellite Radio Receiver & antenna (PD 1) (Justice Center) (do not replace)	1.00	\$ 12,000	\$ 12,000	30	2037	\$ 600	\$ 380	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
	2013 Mobile Vision	Flash Back III		In Car Video Camera (Patrol) Car #283	1.00	\$ 5,890	\$ 5,890	5	2018	\$ 100	\$ 1,158	\$ -	\$ -	\$ -	\$ -	5,890	\$ -	
	2013 Mobile Vision	Flash Back III		In Car Video Camera (Patrol) Car #263	1.00	\$ 5,890	\$ 5,890	5	2018	\$ 100	\$ 1,158	\$ -	\$ -	\$ -	\$ -	5,890	\$ -	
	2008 Mobile Vision	Flash Back II		In Car Video Camera (Patrol) Car #282	1.00	\$ 5,985	\$ 5,985	6	2014	\$ 100	\$ 981	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
	2008 Mobile Vision	Flash Back II		In Car Video Camera (Patrol) Car #253	1.00	\$ 5,985	\$ 5,985	6	2014	\$ 100	\$ 981	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
	2008 Mobile Vision	Flash Back II		In Car Video Camera (Patrol) Car #267	1.00	\$ 5,985	\$ 5,985	6	2014	\$ 100	\$ 981	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
	2008 FORD	Crown Victoria		4 Door Sedan - Black - Patrol (Consolidate in 2015?)	1.00	\$22,359	\$ 22,359	7	2015	\$ 3,354	\$ 2,715	\$ 22,359	\$ -	\$ -	\$ -	\$ -	\$ -	
	2008 FORD	Crown Victoria		4 Door Sedan - Black - Patrol	1.00	\$22,359	\$ 22,359	7	2015	\$ 3,354	\$ 2,715	\$ 22,359	\$ -	\$ -	\$ -	\$ -	\$ -	
	2008 FORD	Crown Victoria		4 Door Sedan - Black - Patrol (Consolidate in 2015?)	1.00	\$22,359	\$ 22,359	7	2015	\$ 3,354	\$ 2,715	\$ 22,359	\$ -	\$ -	\$ -	\$ -	\$ -	
	2008 FORD	Crown Victoria		4 Door Sedan - Black - Patrol	1.00	\$23,183	\$ 23,183	9	2017	\$ 3,477	\$ 2,190	\$ -	\$ -	\$ 23,183	\$ -	\$ -	\$ -	
	2008 FORD	Crown Victoria		4 Door Sedan - Black - Patrol (Consolidate in 2015?)	1.00	\$23,183	\$ 23,183	7	2015	\$ 3,477	\$ 2,815	\$ 23,183	\$ -	\$ -	\$ -	\$ -	\$ -	
	2009 Mobile Vision	Flash Back II		In Car Video Camera (Patrol) Car #201	1.00	\$ 5,890	\$ 5,890	6	2015	\$ 100	\$ 965	\$ 5,890	\$ -	\$ -	\$ -	\$ -	\$ -	
	2009 Mobile Vision	Flash Back II		In Car Video Camera (Patrol) Car #203	1.00	\$ 5,890	\$ 5,890	6	2015	\$ 100	\$ 965	\$ 5,890	\$ -	\$ -	\$ -	\$ -	\$ -	
	2009 Mobile Vision	Flash Back II		In Car Video Camera (Patrol) Car #205	1.00	\$ 5,890	\$ 5,890	6	2015	\$ 100	\$ 965	\$ 5,890	\$ -	\$ -	\$ -	\$ -	\$ -	
	2009 Mobile Vision	Flash Back II		In Car Video Camera (Patrol) Car #281	1.00	\$ 5,890	\$ 5,890	6	2015	\$ 100	\$ 965	\$ 5,890	\$ -	\$ -	\$ -	\$ -	\$ -	
	2009 Mobile Vision	Flash Back II		In Car Video Camera (Patrol) Car #272	1.00	\$ 5,890	\$ 5,890	6	2015	\$ 100	\$ 965	\$ 5,890	\$ -	\$ -	\$ -	\$ -	\$ -	

Attachment: 2015 Harrisonville Equipment Replacement Schedule (1477 : Equipment Replacement Schedule for 2015)

Harrisonville Equipment Replacement Schedule					Section 1: Equipment Detail					Section 2: Amortization Schedule										
Last Updated: 6/13/2014 2015																				
Dept. Name	Model Year	Make	Model Name	Description	Quantity	Total Cost of Each Item	Cost of Item Charged to This Department	Useful Life (Years)	Replacement Year	Estimated Residual Value	Annual Depreciation Cost for this Dept.	2015	2016	2017	2018	2019	2020			
	2009	FORD	Crown Victoria	4 Door Sedan - Black - SRO	1.00	\$23,815	\$ 23,815	8	2017	\$ 3,572	\$ 2,530	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
	2009	FORD	Crown Victoria	4 Door Sedan - Black - Patrol	1.00	\$23,815	\$ 23,815	7	2016	\$ 3,572	\$ 2,892	\$ -	\$ 23,815	\$ -	\$ -	\$ -	\$ -			
	2009	FORD	Crown Victoria	4 Door Sedan - Black - SRO	1.00	\$23,815	\$ 23,815	9	2018	\$ 3,572	\$ 2,249	\$ -	\$ -	\$ -	\$ 23,815	\$ -	\$ -			
	2009	FORD	Crown Victoria	4 Door Sedan - Black - Patrol	1.00	\$23,815	\$ 23,815	6	2015	\$ 3,572	\$ 3,374	\$ 23,815	\$ -	\$ -	\$ -	\$ -	\$ -			
	2009	John Deere	EZTRAK Z465	Zero Turn Radius Front Mount 62" Wide Deck Gas Mower	1.00	\$ 5,964	\$ 5,964	15	2024	\$ 1,500	\$ 298	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
	2010	Cannon	IRC5035	Color Copier, Scanner, Fax	1.00	\$ 7,879	7,879	7	2017	\$ 250	\$ 1,090	\$ -	\$ -	\$ 7,879	\$ -	\$ -	\$ -			
	2010	Ford	Fusion	4 Door Sedan- Black- 4 cyl- Administration	1.00	\$ 15,498	15,498	9	2019	\$ 3,100	\$ 1,378	\$ -	\$ -	\$ -	\$ -	\$ 15,498	\$ -			
	2010	Ford	Fusion	4 Door Sedan- Black- 4 cyl- Administration	1.00	\$ 15,498	15,498	9	2019	\$ 3,100	\$ 1,378	\$ -	\$ -	\$ -	\$ -	\$ 15,498	\$ -			
	2010	Ford	Crown Victoria	4 Door Sedan- Black- 8 cyl- Patrol	1.00	\$ 23,555	23,555	8	2018	\$ 3,533	\$ 2,503	\$ -	\$ -	\$ -	\$ 23,555	\$ -	\$ -			
				Logging Recorder (Audio Recording Equipment Plus 4 years of Maint Coverage)	1.00	\$ 37,920	\$ 37,920	5	2018	\$ 1,896	\$ 7,205	\$ -	\$ -	\$ -	\$ 37,920	\$ -	\$ -			
	2013	NICE	Call Focus III	In Car Video Camera (Patrol) Car #202	1.00	\$ 5,890	\$ 5,890	6	2017	\$ 100	\$ 965	\$ -	\$ -	\$ 5,890	\$ -	\$ -	\$ -			
	2011	Mobile Vision	Flash Back II	In Car Video Camera (Patrol) Car #204	1.00	\$ 5,890	\$ 5,890	6	2017	\$ 100	\$ 965	\$ -	\$ -	\$ 5,890	\$ -	\$ -	\$ -			
	2011	Sig-Sauer	229R	21 Duty Weapons (handguns)	1.00	\$ 12,810	\$ 12,810	13	2024	\$ 5,765	\$ 542	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
	2011	Hewlett Packard	ML350	G6 HPD Server dual processor Xeon 16gb	1.00	\$ 6,679	\$ 6,679	4	2015	\$ -	\$ 1,670	\$ 6,679	\$ -	\$ -	\$ -	\$ -	\$ -			
				Power Systems 155 KW Emergency Generator, Diesel with Fuel Tank (Serves PD and City Hall)	0.50	\$ 46,830	\$ 23,415	35	2046	\$ 2,342	\$ 636	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
	2013	Mobile Vision	Flash Back II	In Car Video Camera (Patrol) Car #277	1.00	\$ 5,890	\$ 5,890	5	2018	\$ 100	\$ 1,158	\$ -	\$ -	\$ -	\$ 5,890	\$ -	\$ -			
	2013	Mobile Vision	Flash Back II	In Car Video Camera (Patrol) Car #286	1.00	\$ 5,890	\$ 5,890	5	2018	\$ 100	\$ 1,158	\$ -	\$ -	\$ -	\$ 5,890	\$ -	\$ -			
	2013	Mobile Vision	Flash Back II	In Car Video Camera (Patrol) Car #259	1.00	\$ 5,890	\$ 5,890	5	2018	\$ 100	\$ 1,158	\$ -	\$ -	\$ -	\$ 5,890	\$ -	\$ -			
				Video Server and Workstation (12 Core Xenon Processor for Server, 2 Core Intel Processor for Workstation)	1.00	\$ 14,720	\$ 14,720	5	2017	\$ -	\$ 2,944	\$ -	\$ -	\$ 14,720	\$ -	\$ -	\$ -			
	2013	Ford	Explorer	4 Door SUV 4WD - Black - Administration	1.00	\$26,359	\$ 26,359	10	2023	\$ 3,954	\$ 2,241	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
	2013	Ford	Taurus	4 Door Sedan AWD 6 cyl- Black - Patrol	1.00	\$23,951	\$ 23,951	7	2020	\$ 3,593	\$ 2,908	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 23,951			
				16 Semi Automatic Rifles (5,56 NATO) with OE Tech Sight Systems and Slings	1.00	\$ 24,561	\$ 24,561	15	2028	\$ 9,824	\$ 982	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
	2013	NITV	CVSA 3	Computer Voice Stress Analysis Equipment	1.00	\$ 3,300	\$ 3,300	7	2020	\$ 1,200	\$ 300	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,300			
	2014	Motorola	APX 6000	Digital Trunked Portable Radios (37 each)	37.00	\$ 4,800	\$ 177,600	7	2021	\$ 8,880	\$ 24,103	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
	2014	Motorola	APX 6500	Remote Mount Digital Trunked Mobile Radio (20 each)	20.00	\$ 5,000	\$ 100,000	7	2021	\$ 5,000	\$ 13,571	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
	2014	Motorola	APX 6500	Dash Mount Digital Trunked Mobile Radio (2 each)	2.00	\$ 4,800	\$ 9,600	7	2021	\$ 480	\$ 1,303	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
	2014	Velmont	S-22	100' Monopole Tower at PD	1.00	\$155,000	\$ 155,000	50	2064	\$ 7,750	\$ 2,945	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
				911 PSAP Equipment (Telephone trunk cabinets X3) (MARC purchase)	1.00	\$ 98,710	\$ 98,710	4	2018	\$ 4,936	\$ 23,444	\$ -	\$ -	\$ -	\$ 98,710	\$ -	\$ -			
	2015	Ford	Explorer	AWD 4 Door SUV for Patrol	1.00	\$26,381	\$ 26,381	7	2022	\$ 3,957	\$ 3,203	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
	2015	Ford	Explorer	AWD 4 Door SUV for Patrol	1.00	\$26,381	\$ 26,381	7	2022	\$ 3,957	\$ 3,203	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
	2015	Ford	Taurus	AWD 4 Door Sedan for Patrol	1.00	\$24,709	\$ 24,709	7	2022	\$ 3,706	\$ 3,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
Subtotal					Police Vehicles to Be Kept for a minimum of 100K miles	123.50	\$ 1,419,672			\$ 128,083	\$ 152,854									

Attachment: 2015 Harrisonville Equipment Replacement Schedule (1477 : Equipment Replacement Schedule for 2015)

Harrisonville Equipment Replacement Schedule				Section 1: Equipment Detail		Section 2: Amortization Schedule											
Last Updated:		6/13/2014		2015													
Dept. Name	Model Year	Make	Model Name	Description	Quantity	Total Cost of Each Item	Cost of Item Charged to This Department	Useful Life (Years)	Replace-ment Year	Estimated Residual Value	Annual Depreciatio n Cost for this Dept.	2015	2016	2017	2018	2019	2020
												\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Sewer	1972 Ford	3000		8741 Tractor (Water Plant) Gas 35 HP	1.00	5,965	\$ 5,965	45	2017	\$ 3,500	\$ 55	\$ -	\$ -	\$ 5,965	\$ -	\$ -	\$ -
	1983 National	200		8744 Boom	1.00	21,000	\$ 21,000	35	2018	\$ 1,000	\$ 571	\$ -	\$ -	\$ -	\$ 21,000	\$ -	\$ -
	1989 VMI			9244 HS Dredge	1.00	47,897	\$ 47,897	30	2019	\$ 2,000	\$ 1,530	\$ -	\$ -	\$ -	\$ -	\$ 47,897	\$ -
	1998 VOLVO			TRUCK W/PUMP and tank	1.00	100,470	\$ 100,470	30	2028	\$ 10,000	\$ 3,016	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	2001 International	4700		Truck WITH SEWER JETTER	1.00	91,765	\$ 91,765	20	2021	\$ 10,000	\$ 4,088	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	2002 John Deere	5520		Tractor/Cab, Diesel, 70 HP	1.00	28,000	\$ 28,000	25	2027	\$ 7,000	\$ 840	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	2005 John Deere	Gator		Side by Side Utility Vehicle, 4X4, Gas Engine, Dump Bed (Pruc	1.00	\$6,000	\$ 6,000	10	2024	\$ 1,200	\$ 480	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	2010 John Deere	310 J		4 Wheel Drive Extending Boom Backhoe	0.50	75,648	\$ 37,824	15	2025	\$ 13,238	\$ 2,080	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	2010 Ford	F150		4WD Regular Cab Gas	1.00	\$ 19,462	19,462	15	2025	\$ 3,892	\$ 1,038	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
				Skid Steer Loader w/front bucket, Diesel, high flow hydraulics, 61hp	0.50	28,589	\$ 14,295	15	2027	\$ 4,288	\$ 810	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	2012 Bobcat	S185			0.50	28,589	\$ 14,295	15	2027	\$ 4,288	\$ 810	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	2013 Ford	F150		4wd, V8-gas, Regular Cab, tool boxes, bed liner	1.00	\$23,190	\$ 23,190	15	2028	\$ 3,479	\$ 1,314	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	2013 Country Clipp	Charger		Zero Turn 60" Deck, Gas	1.00	7,554	\$ 7,554	14	2027	\$ 500	\$ 504	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Subtotal					11.00	\$ 403,422				\$ 60,098	\$ 16,326						
Streets	1975 Caterpillar	120G		Motor Grader diesel	1.00	\$58,750	\$ 58,750	41	2016	\$ 24,675	\$ 831	\$ -	\$ 58,750	\$ -	\$ -	\$ -	\$ -
	1991 Rosco	SPRH-H		5222 SPRH-H Hydrostatic Chip Spreader Diesel	1.00	\$65,942	\$ 65,942	27	2018	\$ 13,188	\$ 1,954	\$ -	\$ -	\$ -	\$ 65,942	\$ -	\$ -
	1992 Ford	F 700		2 ton cab & chassis Diesel	1.00	\$27,175	\$ 27,175	25	2017	\$ 10,870	\$ 652	\$ -	\$ -	\$ 27,175	\$ -	\$ -	\$ -
	1993 Graco	GM5000ser E93A		Line Lazar Striper double gun Gas	1.00	\$4,475	\$ 4,475	22	2015	\$ 1,343	\$ 142	4,475	\$ -	\$ -	\$ -	\$ -	\$ -
	1995 Leroi	Q185DJ-E		Portable Air Compressor Diesel	1.00	\$9,420	\$ 9,420	25	2020	\$ 3,297	\$ 245	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,420
	1996 Case	3220		Tractor with Case disc mower MDX71 Diesel	1.00	\$12,500	\$ 12,500	25	2021	\$ 4,375	\$ 325	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	1996 Brush Bandit	250XP		Brush Chipper Diesel	1.00	\$18,050	\$ 18,050	24	2020	\$ 3,610	\$ 602	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 18,050
	1996 Crafc	E Z Pour 100 D		Crack Sealer Diesel	1.00	\$21,999	\$ 21,999	20	2016	\$ 2,200	\$ 990	\$ -	\$ 21,999	\$ -	\$ -	\$ -	\$ -
				Skid Steer Loader w/front bucket, Diesel (From WS 2012 with 1388 Hrs, \$28K original cost)	1.00	\$9,000	\$ 9,000	7	2019	\$ 4,500	\$ 643	\$ -	\$ -	\$ -	\$ -	\$ 9,000	\$ -
				Backhoe-Loader w/extend a boom 4WD Diesel (From WS 2010- \$70,000 original price- replace with used unit)	1.00	\$25,000	\$ 25,000	7	2017	\$ 11,250	\$ 1,964	\$ -	\$ -	\$ 25,000	\$ -	\$ -	\$ -
	1997 John Deere	310 E			1.00	\$25,000	\$ 25,000	7	2017	\$ 11,250	\$ 1,964	\$ -	\$ -	\$ 25,000	\$ -	\$ -	\$ -
	2000 John Deere	6410		Tractor with Almo Boom Mower Diesel	1.00	\$66,551	\$ 66,551	25	2025	\$ 16,638	\$ 1,997	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	2000 GMC	7500		2 ton w Warren dump body 10 ft. Diesel	1.00	\$44,141	\$ 44,141	18	2018	\$ 19,863	\$ 1,349	\$ -	\$ -	\$ -	\$ 44,141	\$ -	\$ -
	2001 John Deere	5220		Diesel Tractor/Rotary Mower MX6 (50% Used to Blade Alleys)	1.00	\$13,999	\$ 13,999	25	2026	\$ 5,600	\$ 336	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	2001 Target	Pro 35		Concrete Saw 24 in cut deutz Diesel	1.00	\$9,850	\$ 9,850	13	2014	\$ 3,448	\$ 493	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	2001 Ingersoll Rand	DD-34HF		Vibratory Roller 42 HP Kubota Diesel	1.00	\$29,293	\$ 29,293	20	2021	\$ 14,647	\$ 732	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	2001 Warren	E/AC2420-10		Salt Spreader 10 ft.	1.00	\$7,419	\$ 7,419	15	2016	\$ 742	\$ 445	\$ -	\$ 7,419	\$ -	\$ -	\$ -	\$ -
	2001 Viking	Cives R1036		Snow Plow 10 Ft.	1.00	\$5,572	\$ 5,572	15	2016	\$ 836	\$ 316	\$ -	\$ 5,572	\$ -	\$ -	\$ -	\$ -
	2002 Etnyre	Centennial		2000 gal Oil Distributor Mounted on Truck	1.00	\$58,875	\$ 58,875	20	2022	\$ 17,663	\$ 2,061	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	2002 Blue Diamond			Trailer	1.00	\$6,425	\$ 6,425	20	2022	\$ 2,891	\$ 177	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
				7' X 18' Tandem axle (14K lbs GVW) Flatbed trailer with ramps													
	2002 Star		0	(purchased used 12/11)	0.25	\$2,500	\$ 625	20	2031	\$ 125	\$ 30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	2003 Henderson	10X36X1S		Snow Plow 10'	1.00	\$5,472	\$ 5,472	14	2017	\$ 821	\$ 332	\$ -	\$ -	\$ 5,472	\$ -	\$ -	\$ -
	2003 Hi-Way	MP8		Salt Spreader 8'	1.00	\$4,246	\$ 4,246	14	2017	\$ 637	\$ 258	\$ -	\$ -	\$ 4,246	\$ -	\$ -	\$ -
	2004 Hypac	C530AH		Pneumatic Tire Compactor - HE C530AH Diesel	1.00	\$41,750	\$ 41,750	20	2024	\$ 18,788	\$ 1,148	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	2004 Henke	36R10IS		Snow Plow 10'	1.00	\$6,761	\$ 6,761	14	2018	\$ 1,014	\$ 410	\$ -	\$ -	\$ -	\$ 6,761	\$ -	\$ -
	2004 International	4300		Dump Truck 2 ton Diesel	1.00	\$52,532	\$ 52,532	14	2018	\$ 23,639	\$ 2,064	\$ -	\$ -	\$ -	\$ 52,532	\$ -	\$ -
	2005 Case	MDX71 I		Disc Mower	1.00	\$6,250	\$ 6,250	12	2017	\$ 1,563	\$ 391	\$ -	\$ -	\$ 6,250	\$ -	\$ -	\$ -
	2005 Ford	F 250		4WD 3/4 Ton Diesel	1.00	\$23,126	\$ 23,126	12	2017	\$ 4,625	\$ 1,542	\$ -	\$ -	\$ 23,126	\$ -	\$ -	\$ -
	2005 International	4300		DUMP TRUCK 2 ton Diesel	1.00	\$56,320	\$ 56,320	14	2019	\$ 25,344	\$ 2,213	\$ -	\$ -	\$ -	\$ -	\$ 56,320	\$ -
	2006 Boss			V Snow Plow 9'	1.00	\$5,206	\$ 5,206	12	2018	\$ 1,562	\$ 304	\$ -	\$ -	\$ -	\$ 5,206	\$ -	\$ -
	2006 Chevrolet	K 350		SILVERADO 1Ton 4WD Diesel	1.00	\$35,557	\$ 35,557	12	2018	\$ 12,445	\$ 1,926	\$ -	\$ -	\$ -	\$ 35,557	\$ -	\$ -
		Whirlwind-															
	2006 Elgin	MV1235D		Dual Steer Sweeper, w/ vacuum boom on Freightliner M2 chassis (purchased used in 2011 with 39.5K Mil, 8,813 Hrs)	1.00	\$58,000	\$ 58,000	20	2026	\$ 5,800	\$ 2,610	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	2007 Warren	E/AC2420-10		Salt Spreader 10'	1.00	\$7,892	\$ 7,892	14	2021	\$ 1,184	\$ 479	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	2008 Boss			V Snow Plow 9'	1.00	\$5,335	\$ 5,335	12	2020	\$ 1,601	\$ 311	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,335
	2008 Ford	F 250		Pickup 4WD Gas	1.00	\$19,344	\$ 19,344	12	2020	\$ 3,869	\$ 1,290	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 19,344
	2008 Ford	F 750		158 BLUE DIAMOND MEDIUM TRUCK Diesel	1.00	\$67,913	\$ 67,913	14	2022	\$ 30,561	\$ 2,668	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	2011 Elgin	Pelican		Mechanical Street Sweeper Diesel, dual drive, dual broom	1.00	\$170,950	\$ 170,950	15	2026	\$ 17,095	\$ 10,257	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	2012 HY-FLO	5182		High Pressure Washer & Steam Cleaner	1.00	\$5,510	\$ 5,510	18	2030	\$ 1,102	\$ 245	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	2012 Hustler	X-One		Zero Turn Mower, Gas, 29 hp, 60" Deck	1.00	\$8,128	\$ 8,128	12	2024	\$ 2,032	\$ 508	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	2013 Ford	F350		1 Ton Truck Gas 4WD Dually with 9' Rugby Dump Body	1.00	\$39,385	\$ 39,385	12	2025	\$ 13,785	\$ 2,133	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	2013 Hi-Way	Model- P		Stainless Steel Salt Spreader 8' with Prewet System	1.00	\$8,143	\$ 8,143	24	2037	\$ 407	\$ 322	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Attachment: 2015 Harrisonville Equipment Replacement Schedule (1477 : Equipment Replacement Schedule for 2015)

Harrisonville Equipment Replacement Schedule					Section 1: Equipment Detail					Section 2: Amortization Schedule										
Last Updated: 6/13/2014 2015																				
Dept. Name	Model Year	Make	Model Name	Description	Quantity	Total Cost of Each Item	Cost of Item Charged to This Department	Useful Life (Years)	Replacement Year	Estimated Residual Value	Annual Depreciation Cost for this Dept.	2015	2016	2017	2018	2019	2020			
	2013	Hi-Way	E2525	Stainless Steel Salt Spreader 10' with Prewet System	1.00	\$17,569	\$ 17,569	25	2038	\$ 878	\$ 668	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
	2013	Boss	Super Duty	V Snow Plow 9'	1.00	\$4,730	\$ 4,730	12	2025	\$ 1,419	\$ 276	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
	2014	John Deere		Front End Loader	1.00	\$120,370	\$ 120,370	20	2034	\$ 36,111	\$ 4,213	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
Subtotal					42.25		\$ 1,265,550			\$ 368,040	\$ 52,849									
Water	1967	Ford	3000	Lake Harrisonville 35 hp, gas tractor	1.00	5,000	\$ 5,000	50	2017	\$ 1,500	\$ 70	\$ -	\$ -	\$ 5,000	\$ -	\$ -	\$ -			
	1991	Haul Rite		BOAT TRAILER-Lake Harrisonville	1.00	\$1,000	\$ 1,000	30	2021	\$ 400	\$ 20	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
	1994	Ford	F700	Cab & Chassis Gas	1.00	\$19,821	\$ 19,821	24	2018	\$ 5,946	\$ 578	\$ -	\$ -	\$ -	\$ 19,821	\$ -	\$ -			
	1998	Starlight		Tandem axle trailer	1.00	\$2,665	\$ 2,665	30	2028	\$ 1,500	\$ 39	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
	2001	Dodge	Dakota	2 door, 4 wheel drive - Small Truck (From Engineering in 2012)	1.00	\$ 3,000	\$ 3,000	4	2016	\$ 900	\$ 525	\$ -	\$ 3,000	\$ -	\$ -	\$ -	\$ -			
	2002	International	4700	DUMP TRUCK, Diesel	1.00	\$68,000	\$ 68,000	20	2022	\$ 10,000	\$ 2,900	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
	2002	Star		0 (purchased used 12/11)	0.25	\$2,500	\$ 625	20	2031	\$ 125	\$ 30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
	2003	Ford	F450	Utility bed, Diesel, 4WD Distribution	1.00	\$30,239	\$ 30,239	15	2018	\$ 9,000	\$ 1,416	\$ -	\$ -	\$ -	\$ 30,239	\$ -	\$ -			
	2005	John Deere	717-A Z-Trac	Mower - 48" Deck (Water Plant)	1.00	5,638	\$ 5,638	15	2020	\$ 500	\$ 343	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,638			
	2006	Motorola		Radio Tower Repeater (Local Gov't) (201 W. Chestnut)	1.00	60,000	\$ 60,000	20	2026	\$ -	\$ 3,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
	2006	Chevrolet	P2500	Crew cab, gas, 4WD Distribution	1.00	\$28,500	\$ 28,500	10	2016	\$ 7,000	\$ 2,150	\$ -	\$ 28,500	\$ -	\$ -	\$ -	\$ -			
	2007	Motorola	MTR 2000	Repeater, Antenna, Hardline (Public Works) (Water	1.00	20,000	\$ 20,000	15	2022	\$ 500	\$ 1,300	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
	2008	Generac	SD275	Generator - Lake Harrisonville Pump house	1.00	50,000	\$ 50,000	40	2048	\$ 6,000	\$ 1,100	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
	2008	Chevrolet	C2500	Crew cab, gas, 4WD Distribution	1.00	\$25,792	\$ 25,792	10	2018	\$ 7,000	\$ 1,879	\$ -	\$ -	\$ -	\$ 25,792	\$ -	\$ -			
	2010	John Deere	310 J	4 Wheel Drive Extending Boom Backhoe	0.50	\$ 75,648	\$ 37,824	15	2025	\$ 13,238	\$ 2,080	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
	2010	Manitowoc	Model # QYO455W	Remanufactured Ice Machine	1.00	\$ 1,400	\$ 1,400	10	2020	\$ -	\$ 140	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,400			
	2010	Ford	F250	4WD Regular Cab Gas Utility Bed	1.00	\$ 22,139	\$ 22,139	15	2025	\$ 4,428	\$ 1,181	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
	2010	Boss	Super Duty	8' Snow Plow	1.00	\$4,867	\$ 4,867	15	2025	\$ 973	\$ 260	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
	2011	Kohler	275REOZJE	Backup Generator for Water Plant, 3 Phase, Diesel, 150wk	1.00	\$94,000	\$ 94,000	50	2061	\$ 4,700	\$ 1,786	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
	2012	Bobcat	S185	Skid Steer Loader w/front bucket, Diesel, high flow hydraulics, 61hp	0.50	\$28,589	\$14,295	15	2027	\$ 4,288	\$ 810	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
	2013	Ford	F150	2wd, V8-gas, Regular Cab, tool boxes, light bar, bed liner, runni	1.00	\$21,371	\$ 21,371	12	2025	\$ 2,137	\$ 1,603	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
Subtotal					19.3		\$ 516,175			\$ 80,136	\$ 23,209									
Totals & Averages					319.0		\$ 7,459,154	17.2	2021.3	\$1,174,684	\$ 461,668	368,114	683,657	690,907	760,519	177,603	190,358			
Blue Highlight is for radio equipment					51		997,228	General Fund Equipment			\$ 219,696									
Estimated Inflation of Price					28		3,576,836	Park Fund Equipment			\$ 14,864	\$ 158,100	\$ 293,622	\$ 296,736	\$ 326,633	\$ 76,278	\$ 81,756			
Estimated Replacement Cost Including Inflation					15		619,292	Water/Sewer Fund Equipment			\$ 39,535	\$ 526,214	\$ 977,279	\$ 987,643	\$1,087,152	\$253,882	\$272,114			
Note:					8		38,443	EMS/Fire Fund Equipment			\$ 139,826									
Includes vehicles, tools, equipment, computers that provide at least 5 years of service and cost a minimum of \$3,000.					5		45,269	Electric Fund Equipment			\$ 47,747									
Computing equipment shall cost a minimum of \$5,000.					22		303,321	Total			\$ 461,668	\$ 241,006								
					129		5,580,389					\$ 344,515								

Attachment: 2015 Harrisonville Equipment Replacement Schedule (1477 : Equipment Replacement Schedule for 2015)