CITY OF STOUGHTON, 381 E. MAIN ST., STOUGHTON WI 53589

RESOLUTION OF THE COMMON COUNCIL

ESTABLISHING A VEHICLE AND EQUIPMENT REPLACEMENT RESERVE FUND AND CORRESPONDING EQUIPMENT REPLACEMENT POLICY

Committee Action:	CIP Committee Approved 6-0 w/ Mayor voting
Fiscal Impact:	$250,000 current annual Tax Levy + Additional $50,000 per year 2013-2017

File Number:	R -89-2012	**Date Introduced:**	June 26, 2012

WHEREAS, Cities are authorized by the provisions of Section 65.90, Wisconsin Statutes, to establish reserve funds to finance specifically identified future capital expenditures and;

WHEREAS, the Common Council hereby finds and determines that it is necessary, desirable and in the best interest of the City of Stoughton, Dane County, Wisconsin (the "City") to establish a reserve fund and corresponding policy for the replacement of City owned equipment;

WHEREAS, the Common Council of the City hereby finds and determines that the Vehicle and Equipment Replacement Fund Reserve shall be designated a Committed Fund Balance as described by Statement 54 of the Government Accounting Standards Board;

WHEREAS, the CIP Committee met on June 7, 2012 to consider the Vehicle and Equipment Replacement Policy and recommends approval;

NOW, THEREFORE, BE IT RESOLVED by the Common Council of the City that the proper City Officials are hereby directed and authorized to establish the Equipment Replacement Reserve Fund in accordance with the Equipment Replacement Policy as recommended.

Council Action: ☐ **Adopted** ☐ **Failed** **Vote** **? - ?**

Mayoral Action: ☐ **Accept** ☐ **Veto**

_____

Donna Olson, Mayor Date

Council Action: _____ ☐ **Override** **Vote** **? - ?**

CITY OF STOUGHTON
VEHICLE AND EQUIPMENT REPLACEMENT AND DEPRECIATION
Adopted 06/26/2012

Purpose:

To establish a fiscally responsible Vehicle and Equipment Replacement policy to insure that the full service life of each City vehicle or item of equipment is achieved and that uniform guidelines are implemented among all departments. The purpose of this policy is to establish a funding mechanism to provide reserves for the systematic replacement of capital equipment, and reduce long term debt and borrowing, by committing the funds to reserve, and by setting guidelines for the use of the reserve fund.

Reserve Fund Commitment:

The Equipment Replacement Reserve Fund is not available for expenditure for any other purpose than is laid out in this polity. By resolution of the Council and adoption of this policy, the Equipment Replacement Reserve will be classified as "Committed Fund Balance" in the City's Financial Statements.

The City shall commit $250,000 of its Annual Tax Levy and increase the Levy and additional $50,000 per year for years 2013 to 2017, to the Vehicle and Equipment Replacement Reserve Fund. Future additional revenue will be considered by the Council to stabilize this fund.

GASB 54 Fund balance Definition:

Committed fund balance – amounts constrained to specific purposes by a government itself, using its highest level of decision-making authority; to be reported as committed, amounts cannot be used for any other purpose unless the government takes the highest-level action (3/4 vote of the Council) to remove or change the constraint.

Objective:

Setting aside equipment and vehicle reserves from current funds promotes prudent financial management by:

- Increasing awareness of the ongoing need for equipment replacement
- Segregating dollars reserved for future vehicle and equipment purchases.
- Reduce long term debt from borrowing for equipment needs.
- Preventing inadvertent use of equipment reserves for non-equipment expenditures
- Encouraging departments to do more long-term planning and decrease the cyclical tendencies inherent when budgeting and funding for the equipment only in the year of the intended purchase

The Vehicle and Equipment Replacement Plan (ERP) is a twenty-year forecast and a five-year plan of equipment needs within the City. It is intended to inform the Council and citizens of the major equipment needs on the horizon. The first year of the plan becomes an adopted equipment budget and relates to the operating budget of the equipment replacement fund, which is approved on an annual basis. The remaining nineteen years represent an estimate of equipment needs and funding capabilities of the City.

Funding requirements vary from year to year. Equipment needs are evaluated each year and the schedule modified to account for changes in the condition of the equipment. Some items may need replacement sooner than expected due to high maintenance costs and other items lives may be extended thus delaying their replacement. The City's Fleet Maintenance Manager will evaluate each piece of equipment each year and update the maintenance records and condition of the equipment so as to maximize the life of each piece of equipment.

Funding Goals:

- Maintain Minimum Cash Surpluses - avoid excessive "cash reserve" surpluses being accumulated to be spent in future years.
- Maintain Level Income Sources - provide for even annual contributions and income sources to be more readily budgeted.
- Base Income Sources on the Twenty-Year Expenditures

Annual Review and Appropriation:

The CIP committee will review scheduled Vehicle and Equipment replacement recommendations and Fund Balance annually, starting in the month of June, and adjust the schedule as is necessary. The CIP committee will recommend approval of projects to be funded in compliance with the Vehicle and Equipment Replacement Fund policy annually during the budget process.

Replacement Policy:
The City Fleet Maintenance Manager is responsible for recommending replacement based on scoring methods with the input from Department Heads as to replacement due to technology changes or changes in the standards.
Replacement criteria for City-owned vehicles/Equipment will depend primarily on a point system, which is based upon:

1. Age
2. Miles/Hour Usage
3. Type of Service
4. Reliability
5. Maintenance and Repair Costs
6. Condition
7. Regulations

Point Range Chart Note: The City may decide to retain a vehicle beyond the stated criteria after evaluation of anticipated usage, repairs and operating costs, or sell before stated criteria.

Each City Vehicle has been placed in a category, as listed below, so a replacement standard can be followed:

Category "A-1"

This category consists of the Police Department's Patrol Car Program, which is used primarily in dealing with the public. Because these cars are assigned for daily patrol officer duties, the targeted cycle is 3 years or 80,000 miles. This group uses a fleet of six vehicles that are rotated to keep mileages low and to spread mileage across the vehicle group.

Category "A-2"

This category consists of the Police Department's Administrative and Detective vehicles, which are used primarily in dealing with the public. Because these vehicles are normally assigned to perform different types of activity such as administrative support, investigative follow, and surveillance work they may be pooled, rotated and replaced at the discretion of the operating department. The target replacement period for this group is eight years or 100,000 miles. The department will formulate the replacement based on indicated factors. The department may also, from time to time, decide to retain or replace a vehicle outside this service consideration based on anticipated or need of a "clean" vehicle for needs of surveillance. This determination shall not compromise any vehicle operating requirements.

Category "B"

This category consists of all other cars and pickups, which use does not significantly affect the public image of the City of Stoughton. These vehicles should not be replaced earlier than 100,000 miles, 10,000 operating hours, or provided the maintenance cost is considerably higher than vehicles of the same type. Pickup trucks are cycled down to Parks Department after 10 years.

Category "C"

This category consists of one ton dump trucks that are used to serve the public on a day-to-day basis. These vehicles should not be replaced earlier than 75,000 miles, 8,000 operating hours, or provided the maintenance cost is considerably higher than vehicles of the same type. One ton dump trucks are cycled down to Parks Department after 10 years.

Category "D"

This category consists of all patrol trucks with a GVRW above 26,000 lbs. that are used to serve the public on a day-to-day basis. Replacement of this category may be made after 60,000 miles, 5,000 operating hours, or provided the maintenance cost is considerably higher than vehicles of the same type.

Category "E"

This category consists of Street Sweepers, Leaf Vacuums, and Bucket Truck that are used to serve the public on a day-to-day basis. Replacement of this category may be made after 5,000 operating hours, or provided the maintenance cost is considerably higher than vehicles of the same type.

Category "F"
This category consists of heavy off-road equipment (loaders, backhoes, graders) that is used to serve the public on an "as needed" basis. Replacement of this category may be made after 3,500 operating hours, or provided the maintenance cost is considerably higher than vehicles of the same type.

Category "G"
This category consists of other small off-road equipment (tractors, mowers, bobcat, stump grinder, and other small riding equipment or attachments) that are used to serve the public on an "as needed" basis. Replacement of this category may be made after 2,500 operating hours, or provided the maintenance cost is considerably higher than vehicles of the same type.

Category "H"
This category consists of First Line and Reserve Automotive Fire Apparatus, Engines. Apparatus that is greater than 15 years old will be replaced by apparatus that meets the most up to date NFPA standards. The Apparatus that is greater than 15 years old, that has been properly maintained and that is still in serviceable condition may be place in reserve status. Apparatus that were not manufacture to the applicable NFPA Standards or that are over 25 years old may be taken out of service.

Category "I"
This category consists of First Line Automotive Fire Apparatus consisting of Ladders, Tenders and Squads. Ladder and tender apparatus that is greater than 20 years of age may be replaced. Squad apparatus that is 15 years old may be replaced by apparatus that meets the applicable NFPA Standards. Generally the apparatus in this category are not moved to reserve status.

Category "J" - Specialized Fire Department Equipment
This category consists of specialized, generally non vehicle fire department equipment. This equipment is used at different types of emergency incidents as well as for training of first responders.

Category "K" - Park Equipment
This category consists of park equipment consisting of playground structures, fence lines and backstops, dugouts, scoreboards, court surfaces etc. Replacement schedules are based on manufacturer's recommendations but should be open to change based on the actual condition and need.

ATTACHMENT "A"

Guide for Early Replacement of City-Owned Vehicles

The consideration of early replacement of a vehicle often arises when major expenditures are necessary to restore it to a safe operating condition (e.g., major component failure or incident damage). The economic effect of such repairs cannot be avoided because the cost to the City is normally about the same whether the vehicle is sold in un-repaired condition or restored to repaired condition.

However, replacement prior to the normal criteria for vehicles will result in an acceleration of all future replacement cost cycles required to satisfy a continuing vehicle need. This acceleration of cost cycles causes a sizable increase in total present value cost of all future cycles and should be avoided whenever possible. Major vehicle repairs should always be made, with two exceptions:

1. Major expenditures for repair should not be made when the cost of the repair plus the vehicle salvage in un-repaired condition exceeds its wholesale value in repaired condition.
2. Major deferrable expenditures should not be made when a vehicle is in the final year of its retention cycle. During this period the penalty for early replacement is small and, therefore, the vehicle should be replaced rather than repaired.

ATTACHMENT "B"

Depreciation Formula

Current acquisition price of each vehicle divided by the utilization cycle (mileage, hours or total maintenance cost) will provide the yearly depreciation allowance.

EXAMPLE A
Engine Hours: $300,000.00 truck divided by the target replacement cycle of 6,000 engine hours will give a depreciation cost of $50.00 per engine hour.

Taking the $50.00 times the number of engine hours (560) the vehicle was operated the previous year will give you the yearly depreciation amount of $28,000.00.

EXAMPLE B
Mileage: $24,000.00 police vehicle divided by the target replacement cycle of 80,000 miles will give you a depreciation cost of $.30 per mile.

$0.30 times the number of miles (20,000) the vehicle was driven the previous year will give you the yearly depreciation amount of $6,000.00.

EXAMPLE C
Maintenance Cost: depreciate the original purchase price by 15% per year, for power hand tools, trailers, etc.

Replace item only when the maintenance cost reaches the original purchase price.

ATTACHMENT "C"

Point Ranges for Replacement Consideration

Point Scale	**Condition**	**Description**
20 points and under	I. Excellent	Do not replace
21 to 28 points	II. Good	Re-evaluate for the following years budget
29 to **35** points	III. Fair	Qualifies for replacement if budget allows or M/R cost exceed 60 % of replacement cost
Above **36** points	IV. Poor	Needs priority replacement

CITY OF STOUGHTON
VEHICLE AND EQUIPMENT REPLACEMENT AND DEPRECIATION
ATTACHMENT "D"

Point Ranges Detail for Sedans, SUV's, Trucks (1 Ton and Less)
(Used for Categories A-1, A-2, B, C)

Factor	Points	Description
Age Hours/Usage Type of Service	1	Each Year of Chronological Age
	1	Each **8**,000 miles or 250 hours of usage
	1	Standard Sedans, SUV's, pickups
	2	Standard vehicles with occasional off-road use
	3	Any vehicle that pulls trailers, hauls heavy loads and has continued off-road usage
	4	Any vehicle involved in snow removal
	5	Police units
Reliability PM Work Not Included	1	In shop one time within three month time period, no major breakdowns or road calls
	2	In shop one time within three month time period, 1 breakdown/road call within same period
	3	In shop more than once within 3 month time period, 1 breakdown /road call in same time period
	4	In shop more than twice within one month time period, 1 or more breakdown/road call in same time period
	5	In shop more than twice monthly, two or more breakdowns within one month time period
M & R Costs Incident Repair Not Included	1	Maintenance costs are less than or equal to 20% of replacement cost
	2	Maintenance costs are 21-40% of replacement cost
	3	Maintenance costs are 41-60% of replacement cost
	4	Maintenance costs are 61-80% of replacement cost
	5	Maintenance costs are greater than or equal to 81% of replacement costs
Condition	1	No visual damage or rust, good drive train
	2	Minor imperfections in body and paint surface, (no rips, tears, burns), good drive train
	3	Noticeable imperfections in body and paint surface, minor rust, minor damage for add-on equipment, worn interior (one or more rips, tears, burns) and weak or noisy drive train
	4	Previous accident damage, poor paint and body condition, rust (holes), bad interior (rips, tears, cracked dash) major damage for add-one equipment and on drive train component bad
		cracked dash) major damage for add-on equipment and on drive train component bad
	5	Previous accident damage, poor paint and body condition, rust (holes), bad interior (rips, tears, cracked dash) major damage for add-on equipment and on drive train component bad
Point Ranges	Condition	Description
0-**20**	Excellent	Do not replace
21-28	Good	Re-evaluate for replacement for next year's budget
29-**35**	**Fair**	Qualifies for replacement this year or if M/R cost exceed 60% of cost
36+	Poor	Needs priority replacement

CITY OF STOUGHTON
VEHICLE AND EQUIPMENT REPLACEMENT AND DEPRECIATION

ATTACHMENT "E"

Point Ranges Detail for Heavy Equipment and Vehicles
(Used for Categories D, E, F)

Factor	Points	Description
Age Hours/Usage Type of Service	1	Each Year of Chronological Age
	1	Each **8,**000 miles or 250 hours of usage
	1	Standards duties as equipped
	2	Standards duties when used with attachments
	3	Multiple duties on seasons
	4	Extreme duties in harmful atmosphere(dust, salt, water, waste solids)
	5	Heavy construction work including snow removal
Reliability PM Work Not Included	1	In shop one time within three month time period, no major breakdowns or road calls
	2	In shop one time within three month time period, 1 breakdown/road call within 3 month period
	3	In shop more than once within 3 month time period, 1 breakdown /road call in same time period
	4	In shop more than twice within one month time period, 1 or more breakdown/road call in same time period
	5	In shop more than twice monthly, two or more breakdowns within one month time period
M & R Costs Incident Repair Not Included	1	Maintenance costs are less than or equal to 20% of replacement cost
	2	Maintenance costs are 21-40% of replacement cost
	3	Maintenance costs are 41-60% of replacement cost
	4	Maintenance costs are 61-80% of replacement cost
	5	Maintenance costs are greater than or equal to 81% of replacement costs
Condition	1	Good condition, fully functional
	2	Fair body, functional
	3	Minor body damage, weak operating system
	4	Severe damage, components not functional
	5	Extreme damage, inoperable
Point Ranges	**Condition**	**Description**
0-**20**	Excellent	Do not replace
21-28	Good	Re-evaluate for replacement for next year's budget
29-**35**	**Fair**	Qualifies for replacement this year if budget allows or if M/R cost exceed 60% of cost
36+	Poor	Needs priority replacement

CITY OF STOUGHTON
VEHICLE AND EQUIPMENT REPLACEMENT AND DEPRECIATION

ATTACHMENT "F"

Point Ranges Detail for Specialty Equipment and Vehicles

Category G

Factor	Points	Description
Age Hours/Usage	1	Each Year of Chronological Age
	1	Each 200 hours of operation
	2	Standard Duties
	3	Standard Duties Reserve Status

Reliability	1	In Shop one time within three month time period, no major breakdowns or road calls
	2	In Shop one time within three month time period, 1 breakdown/ road call within three
PM work Not Included	3	In shop more than once within three month time period, one breakdown/road call within
	4	In shop more than twice within one month time period, one or more breakdown/road call
	5	In shop more than twice monthly, two or more breakdownss within one month time period

M & R Incident Repair Not	1	Maintenance Costs are less than or equal to 20% of replacement cost
	2	Maintenance Costs are 21-40% of replacement cost
	3	Maintenance Costs are 41-60% of replacement cost
	4	Maintenance Costs are 61-80% of replacement cost
	5	Maintenance Costs are greater than or equal to 81% of replacement cost

Condition	0	Good Condition
	2	Fair body, functional
	3	Minor Body Damage, week operating system
	4	Severe damage, compoants not functional
	5	Extreme damage, inoperable

Safety	0	Meets Current NFPA Standards
	4	Generaly meets current NFPA Standards
	8	Does Not meet current NFPA Standards

Point	Condition	Description
0-23	Excellent	Do not Replace
24-28	Very Good	Re-evaluate for next year's budget
29-33	Good	Qualifies for replacement this year if M?R cost exceed 60% of cost to replace
34-38	Fair	Qualifies fir replacement this year if budget allows
39+	Poor	Needs priority replacement

CITY OF STOUGHTON
VEHICLE AND EQUIPMENT REPLACEMENT AND DEPRECIATION

ATTACHMENT "G"

Point Ranges Automotive Fire Apparatus
(Used for Categories H, I)

Replcement Guidelines

Factor	Points	Description
Age	1	Each Year of Chronological Age
	10	Equipment is outside the manufactureres Recommended Life

	0	Equipment performs as required
Reliability	2	Equipment does not always
	1 0	perform as required Equipment

Technology	0	Equipment technlogically performs as required
	5	Equipment has been technlogically outdated by advancements
	10	Equipment does not meet technological requirements of the department

Condition	0	Good Condition
	2	Fair condition
	5	Poor condition
	20	Inoperable condition

Safety	0	Meets current NFPA and other regulatory standards
	2	Generally meets current NFPA and other regulatory standards
	10	Does Not meet current NFPA and other regulatory standards
	20	Equipment Not Safe to Operate - Remove From Service

Point	Condition	Replacement Recommendation
0 -9	Good	Do not Replace
10 - 14	Fair	Watch condition - Evaluate replacement schedule
15 - 19	Poor	Evaluate for replacement ASAP
20 +	Non	Needs priority replacement - Remove From Service

CITY OF STOUGHTON
VEHICLE AND EQUIPMENT REPLACEMENT AND DEPRECIATION

ATTACHMENT "K"

Point Ranges Parks Equipment

	Points	Description
Condition	0	Good condition, fully functional
	2	Fair, functional
	4	Minor damage
	6	Severe damage
	8	Unusable
Reliability PM Work Factor Not Included	0	Requires maintenance less than one time within three month time period,
	1	Requires maintenance one time within three month time period,
	2	Requires maintenance more than once within 3 month time period,
	3	Requires maintenance more than twice within one month time period,
	4	Requires maintenance more than twice monthly.
Safety	0	Meets Current CVMIC Standards
	2	Acceptable by Current CVMIC Standards
	10	Does NOT meet Current CVMIC Standards
Point Ranges	**Condition**	**Description**
0	Excellent	Do not replace
1-5	Very Good	Do not replace
6-7	Good	Do not replace
8-9	Fair	Evaluate for future replacement
10+	Poor	Needs priority replacement or elimination

DEPT	EQUP CATEGORY	DESCRIPTION/NAME & #	YEAR PURCHASED	#YEARS EXPECTED LIFE	EXPECTED REMAINING YEARS	REPLACEMENT YEAR	Next Replacement	REPLACEMENT COST	EST. SALVAGE VALUE	Budget Amount	Total Projects by Year	Total Revenue	Fund Balance	YEAR
Streets	B	Chevy Pickup Truck (Parks) #44		18	0	2008			$1,000					
Streets	E	Trailer 16 Feet (Parks)	1994	15	0	2009	2024	$6,000	$1,000					
Fire	G	Brush 12	1971	20	-21	2012	2032	$43,000	$7,500	$35,500				
Fire	Equip	Kenwood Mobile Radios (7)	2000	10	-2	2012	2022	$21,000	$0	$21,000				
Streets	E	Ferris Mower - Zero Turn #25	2009	3	0	2012	2015	$12,000	$5,000	$7,000				
Streets	E	Ferris Mower - Zero Turn #32	2009	3	0	2012	2015	$12,000	$5,000	$7,000	**70,500**	**270,500**	**$200,000**	**2012**
Fire	Equip	Thermo camera, Argo	1998	15	2	2013	2028	$15,000	$0	$15,000				
Police	A1	2007 Ford CVPI Marked Blue 270	2007	3	1	2013	2016	25,000	4,000	$21,000				
Police	A1	2008 Ford CVPI Marked Blue 272	2008	3	1	2013	2016	25,000	4,500	$20,500				
Police	A1	2009 Ford CVPI marked Blue 274	2009	3	1	2013	2016	25,000	4,500	$20,500				
Police	A1	2008 Columbia NEV 279	2008	5	1	2013	2018	10,000	2,000	$8,000	**85,000**	**300,000**	**$415,000**	**2013**
Fire	F	Engine 1 Pierce Pumper	1997	15	-2	2014	2029	$451,000	$20,000	$0				
Fire	Equip	Uni-Mac extractor	1999	15	2	2014	2029	$9,000	$500	$8,500				
Streets	C	Gas Chevrolet C7500 Patrol Truck #5	2002	12	2	2014	2026	$140,000	$8,000	$132,000				
Streets	D	John Deere Loader 544H #21	1999	15	2	2014	2029	$155,000	$15,000	$140,000				
Streets	E	Landpride Gyro Mower #34	1999	15	2	2014	2029	$15,000	$2,000	$13,000				
Streets	E	Brine Making Equipment		30		2014	2044	$45,000	0	$45,000	**338,500**	**350,000**	**$426,500**	**2014**

DEPT	EQUP CATEGORY	DESCRIPTION/NAME & #	YEAR PURCHASED	#YEARS EXPECTED LIFE	EXPECTED REMAINING YEARS	REPLACEMENT YEAR	Next Replacement	REPLACEMENT COST	EST. SALVAGE VALUE	Budget Amount	Total Projects by Year	Total Revenue	Fund Balance	YEAR
Fire	Equip	Thermo camera, Talsian	2000	15	4	2015	2030	$15,000	$0	$15,000				
Fire	Equip	Hurst Jaws of Life	1978	37	3	2015	2052	$150,000	$5,000	$145,000				
Fire	Equip	1.75 inch Hose (2200 ft)	2007	8	5	2015	2023	$5,390	$0	$5,390				
Fire	Equip	Personnal Protective Equip. 1/3	2007	8	3	2015	2023	$35,000	$0	$35,000				
Police	A1	2011 Ford CVPI B/w 273	2012	3	3	2015	2018	25,000	5,500	$19,500				
Police	A1	2011 Ford CVPI B/w 276	2012	3	3	2015	2018	25,000	5,500	$19,500				
Streets	E	Ferris Mower - Zero Turn #25	2009	3	0	2015	2018	$12,000	$5,000	$7,000				
Streets	E	Ferris Mower - Zero Turn #32	2009	3	0	2015	2018	$12,000	$5,000	$7,000				
Streets	B	Chevrolet Pickup Truck #13	2000	15	3	2015	2030	$32,000	$4,000	$28,000				
Streets	D	John Deere 570A Grader #20	1988	30	3	2015	2045	$125,000	$10,000	$115,000	**396,390**	**400,000**	**$430,110**	**2015**
Fire	Equip	Rehab Tent 1, TVI	2006	10	5	2016	2026	$8,000	$0	$8,000				
Fire	Equip	Rehab Tent 2, TVI	2006	10	5	2016	2026	$8,000	$0	$8,000				
Fire	Equip	Hurst Jaws of Life	1980	36	4	2016	2052	$75,000	$2,500	$72,500				
Fire	Equip	Hurst Jaws of Life	1988	28	4	2016	2044	$75,000	$2,500	$72,500				
Fire	Equip	3.0 Inch Hose (1600 ft)	2008	8	5	2016	2024	$8,960	$0	$8,960				
Fire	Equip	Personnal Protective Equip. 1/3	2008	8	4	2016	2024	$35,000	$0	$35,000				
Fire	Equip	Hose Washer	1970	46	4	2016	2062	$15,000	$0	$15,000				
Planning	B	2004 Ford Econo Van	2004	12	4	2016	2028	$25,000	$6,000	$19,000				
Police	A1	2008 Chevy Uplander Van 278	2008	8	4	2016	2024	20,000	4,000	$16,000				
Police	Equip	VHF Master 3 repeater System	2006	10	4	2016	2026	10,000	500	$9,500				
Police	A1	2007 Ford CVPI Marked Blue 270	2007	3	1	2016	2019	25,000	4,000	$21,000				
Police	A1	2008 Ford CVPI Marked Blue 272	2008	3	1	2016	2019	25,000	4,500	$20,500				
Police	A1	2009 Ford CVPI marked Blue 274	2009	3	1	2016	2019	25,000	4,500	$20,500				
Streets	B	Ford Pickup Truck #1	2001	15	4	2016	2031	$35,000	$5,000	$30,000				
Streets	C	Gas Chevrolet C7500 Patrol Truck #16	2004	12	4	2016	2028	$145,000	$10,000	$135,000				
Streets	D	Leaf Vacuum Unit #42	2006	10	4	2016	2026	$50,000	$2,000	$48,000				
Streets	D	Leaf Vacuum Unit #41	2006	10	4	2016	2026	$50,000	$2,000	$48,000				
Streets	E	Elgin Pelican Street Sweeper #12	2002	14	4	2016	2030	$145,000	$10,000	$135,000				
Streets	E	Rhino Ditch Mower #43	2001	15	4	2016	2031	$14,000	$3,500	$10,500				
Streets	E	Line Lazer Paint Sprayer #50	2001	15	4	2016	2031	$12,000	$1,000	$11,000	**743,960**	**450,000**	**$136,150**	**2016**

DEPT	EQUP CATEGORY	DESCRIPTION/NAME & #	YEAR PURCHASED	#YEARS EXPECTED LIFE	EXPECTED REMAINING YEARS	REPLACEMENT YEAR	Next Replacement	REPLACEMENT COST	EST. SALVAGE VALUE	Budget Amount	Total Projects by Year	Total Revenue	Fund Balance	YEAR
Fire	F	Engine 2 Pierce/Kenworth	2002	15	5	2017	2032	$525,000	$20,000	$0				
Fire	Equip	ATV 1, Polaris	2002	15	5	2017	2032	$12,000	$3,000	$9,000				
Fire	Equip	5.0 Inch LDH (2500 Ft)	2009	8	5	2017	2025	$16,375	$0	$16,375				
Fire	Equip	Personnal Protective Equip. 1/3	2009	8	5	2017	2025	$35,000	$0	$35,000				
Planning	B	2005 Chevy 1/2 Ton Pickup Truck	2005	12	5	2017	2029	$25,000	$6,000	$19,000				
Streets	C	Gas GMC C7500 Patrol Truck #15	2005	12	5	2017	2029	$145,000	$10,000	$135,000				
Streets	C	Gas GMC C7500 Patrol Truck #18	2005	12	5	2017	2029	$145,000	$10,000	$135,000				
Streets	D	John Deere 310SG Backhoe #23	2003	15	5	2017	2032	$130,000	$15,000	$115,000				
Streets	E	Self Contained Trailer #45	2002	15	5	2017	2032	$6,000	$1,000	$5,000				
Streets	E	Trailer #46	2002	15	5	2017	2032	$10,000	$1,000	$9,000				
Streets	E	Wild Cat Spray Patcher 100 gallons #48	2009	15	5	2017	2032	$40,000	$3,000	$37,000	**515,375**	**500,000**	**$120,775**	**2017**
Fire	G	Brush 7 Chevy Pick up Brush Rig	1998	20	6	2018	2038	$43,000	$1,500	$41,500				
Fire	A-2	Car I Command Car	2008	15	6	2018	2033	$40,000	$5,000	$35,000				
Fire	G	Rehab 1 Ford/Braun	1993	25	6	2018	2043	$10,000	$500	$9,500				
Police	A1	2010 Dodge Caravan 275	2010	8	6	2018	2026	20,000	4,000	$16,000				
Police	A1	2011 Ford CVPI B/w 273	2012	3	3	2018	2021	25,000	5,500	$19,500				
Police	A1	2011 Ford CVPI B/w 276	2012	3	3	2018	2021	25,000	5,500	$19,500				
Streets	E	Ferris Mower - Zero Turn #25	2009	3	0	2018	2021	$12,000	$5,000	$7,000				
Streets	E	Ferris Mower - Zero Turn #32	2009	3	0	2018	2021	$12,000	$5,000	$7,000				
Streets	B	Chevrolet Pickup Truck #47	2003	15	6	2018	2033	$40,000	$8,000	$32,000				
Streets	B	Chevrolet One Ton Dump Truck #6	2003	15	6	2018	2033	$45,000	$7,500	$37,500				
Streets	D	International 4300 Bucket Truck #33	2009	12	16	2018	2030	$110,000	$10,000	$100,000				
Streets	E	Landpride Rotory Mower #35	2003	15	6	2018	2033	$14,000	$1,500	$12,500				
Streets	E	Morbark Tornado Wood Chipper #38	2008	10	6	2018	2028	$55,000	$7,000	$48,000	**385,000**	**500,000**	**$235,775**	**2018**

DEPT	EQUP CATEGORY	DESCRIPTION/NAME & #	YEAR PURCHASED	#YEARS EXPECTED LIFE	EXPECTED REMAINING YEARS	REPLACEMENT YEAR	Next Replacement	REPLACEMENT COST	EST. SALVAGE VALUE	Budget Amount	Total Projects by Year	Total Revenue	Fund Balance	YEAR
Fire	Equip	Utility 1 Wells Cargo Trailer	1999	20	7	2019	2039	$6,000	$500	$5,500				
Fire	G	Squad 5 Pierce/Kenworth	2004	15	7	2019	2034	$395,000	$15,000	$0				
Police	A1	2011 Ford Explorer Blk 277	2011	8	7	2019	2027	26,000	5,000	$21,000				
Police	A1	2007 Ford CVPI Marked Blue 270	2007	3	1	2019	2022	25,000	4,000	$21,000				
Police	A1	2008 Ford CVPI Marked Blue 272	2008	3	1	2019	2022	25,000	4,500	$20,500				
Police	A1	2009 Ford CVPI marked Blue 274	2009	3	1	2019	2022	25,000	4,500	$20,500				
Streets	C	Gas Chevrolet C7500 Patrol Truck #17	2007	12	7	2019	2031	$150,000	$10,000	$140,000				
Streets	D	John Deere Loader 544J #22	2004	15	7	2019	2034	$165,000	$15,000	$150,000				
Streets	E	Diagnostic Tool	2009	10	7	2019	2029	$9,000	$500	$8,500	**387,000**	**500,000**	**$348,775**	**2019**
Fire	Equip	ParaTech Air bag System	2010	10	8	2020	2030	$18,000	$0	$18,000				
Streets	B	GMC Pickup Truck # 2	2004	15	8	2020	2035	$40,000	$8,000	$32,000				
Streets	B	Chevrolet One Ton Dump Truck #11	2005	15	8	2020	2035	$45,000	$7,500	$37,500				
Streets	E	John Deere Tractor 5210 w/cab #27	2000	20	8	2020	2040	$35,000	$5,000	$30,000				
Streets	E	John Deere Tractor 5205 #28	2000	20	8	2020	2040	$25,000	$5,000	$20,000	**137,500**	**500,000**	**$711,275**	**2020**
Fire	A-2	Car 2, Dodge Pick Up	2012	10	10	2021	2031	$35,000	$7,500	$27,500				
Fire	Equip	ParaTech Strut Equipment	2011	10	9	2021	2031	$20,000	$0	$20,000				
Fire	Equip	EF Johnson FF Portable Radios	2011	10	9	2021	2031	$70,000	$0	$70,000				
Fire	Equip	Kenwood Mobile Radios (6)	2011	10	9	2021	2031	$18,000	$0	$18,000				
Police	A1	2011 Ford CVPI B/w 273	2012	3	3	2021	2024	25,000	5,500	$19,500				
Police	A1	2011 Ford CVPI B/w 276	2012	3	3	2021	2024	25,000	5,500	$19,500				
Streets	E	Ferris Mower - Zero Turn #25	2009	3	0	2021	2024	$12,000	$5,000	$7,000				
Streets	E	Ferris Mower - Zero Turn #32	2009	3	0	2021	2024	$12,000	$5,000	$7,000				
Streets	E	Elgin Whirlwind Street Sweeper #3	2007	14	9	2021	2035	$185,000	$15,000	$170,000				
Streets	E	Landpride Mower 14 Feet #39	2011	10	9	2021	2031	$24,000	$2,500	$21,500				
Streets	E	Wacker Road Roller #30	2001	20	9	2021	2041	$22,000	$3,000	$19,000	**399,000**	**500,000**	**$812,275**	**2021**

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Fire	Equip	EF Johnson Officer Portable Radios	2012	10	10	2022	2032	$39,000	$0	$39,000				
Fire	Equip	Base radio	2012	10	10	2022	2032	$15,000	$0	$15,000				
Fire	Equip	FF Pagers	2012	10	10	2022	2032	$50,000	$0	$50,000				
Fire	Equip	MDC & docking stations (5)	2012	10	10	2022	2032	$28,000	$0	$28,000				
Police	Equip	Radio Base Telex System	2012	10	10	2022	2032	150,000	5,000	$145,000				
Police	Equip	Core Radio Infastructure 9 mobiles 25	2012	10	10	2022	2032	80,000	2,000	$78,000				
Police	Equip	EOC Radios, 6 mobile radios	2012	10	10	2022	2032	18,000	500	$17,500				
Police	A1	2007 Ford CVPI Marked Blue 270	2007	3	1	2022	2025	25,000	4,000	$21,000				
Police	A1	2008 Ford CVPI Marked Blue 272	2008	3	1	2022	2025	25,000	4,500	$20,500				
Police	A1	2009 Ford CVPI marked Blue 274	2009	3	1	2022	2025	25,000	4,500	$20,500				
Streets	E	Bobcat Tool Cat (Parks) #36	2007	15	10	2022	2037	$55,000	$8,000	$47,000				
Streets	E	Hoist	2002	20	10	2022	2042	$12,000	$1,000	$11,000	**492,500**	**500,000**	**$819,775**	**2022**
Fire	Equip	Boat 1 Triton A1660R	2008	15	11	2023	2038	$25,000	$4,000	$21,000				
Fire	Equip	Boat Motor	2008	15	11	2023	2038	$7,475	$3,000	$4,475				
Streets	D	Sno-Go Snow Blower Attachment #31	2003	20	11	2023	2043	$90,000	$10,000	$80,000				
Streets	E	Wausau Plow Attachment Loader #24	2008	15		2023	2038			$0				
Streets	E	Tire Changer	2003	20	11	2023	2043	$6,500	$500	$6,000	**111,475**	**500,000**	**$1,208,300**	**2023**
Streets	E	Trailer 16 Feet (Parks)	1994	15	0	2024	2039	$6,000	$1,000	$5,000				
Police	A1	2011 Ford CVPI B/w 273	2012	3	3	2024	2027	25,000	5,500	$19,500				
Police	A1	2011 Ford CVPI B/w 276	2012	3	3	2024	2027	25,000	5,500	$19,500				
Streets	E	Ferris Mower - Zero Turn #25	2009	3	0	2024	2027	$12,000	$5,000	$7,000				
Streets	E	Ferris Mower - Zero Turn #32	2009	3	0	2024	2027	$12,000	$5,000	$7,000				
Fire	G	Ladder 4 Piece Dash Ladder	2003	20	12	2024	2044	$1,200,000	$20,000	$1,200,000				
Fire	Equip	Bauer Compressor System	2004	20	12	2024	2044	$40,000	$2,500	$37,500				
Fire	Equip	Bauer Vault	2004	20	12	2024	2044	$16,000	$1,000	$15,000	**1,310,500**	**500,000**	**$397,800**	**2024**

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Police	A1	2007 Ford CVPI Marked Blue 270	2007	3	1	2022	2025	25,000	4,000	$21,000				
Police	A1	2008 Ford CVPI Marked Blue 272	2008	3	1	2022	2025	25,000	4,500	$20,500				
Police	A1	2009 Ford CVPI marked Blue 274	2009	3	1	2022	2025	25,000	4,500	$20,500				
Streets	E	Case IH Tractor JX95 #26	2005	20	13	2025	2045	$55,000	$5,000	$50,000	**112,000**	**500,000**	**$785,800**	**2025**
Police	A1	2010 Dodge Caravan 275	2010	8	6	2026	2034	20,000	4,000	$16,000				
Streets	B	Ford 350 One Ton Dump Truck #52	2011	15	14	2026	2041	$50,000	$7,000	$43,000				
Streets	D	Leaf Vacuum Unit #42	2006	10	4	2026	2036	$50,000	$2,000	$48,000				
Streets	D	Leaf Vacuum Unit #41	2006	10	4	2026	2036	$50,000	$2,000	$48,000				
Streets	C	Gas Chevrolet C7500 Patrol Truck #5	2002	12	2	2026	2038	$140,000	$8,000	$132,000				
Streets	C	Diesel Chevy C7500 Patrol Truck #7	2008	18	14	2026	2044	$175,000	$7,500	$167,500				
Streets	C	Diesel Chevy C7500 Patrol Truck #29	2008	18	14	2026	2044	$175,000	$7,500	$167,500	**622,000**	**500,000**	**$663,800**	**2026**
Fire	Equip	SCBA equipment	2012	15	15	2027	2042	$250,000	$500	$249,500				
Police	A1	2011 Ford CVPI B/w 273	2012	3	3	2027	2030	25,000	5,500	$19,500				
Police	A1	2011 Ford CVPI B/w 276	2012	3	3	2027	2030	25,000	5,500	$19,500				
Streets	E	Ferris Mower - Zero Turn #25	2009	3	0	2027	2030	$12,000	$5,000	$7,000				
Streets	E	Ferris Mower - Zero Turn #32	2009	3	0	2027	2030	$12,000	$5,000	$7,000				
Streets	D	Sterling Leaf Truck Chassis #41	2006	22	15	2027	2049	$100,000	$5,000	$95,000	**397,500**	**500,000**	**$766,300**	**2027**
Fire	Equip	Gear Grid System	2008	20	16	2028	2048	$25,000	$0	$25,000				
Fire	Equip	Wolf Kitchen Range	2008	20	15	2028	2048	$16,000	$0	$16,000				
Planning	B	2004 Ford Econo Van	2004	12	4	2028	2040	$25,000	$6,000	$19,000				
Streets	C	Gas Chevrolet C7500 Patrol Truck #16	2004	12	4	2028	2040	$145,000	$10,000	$135,000				
Streets	E	Morbark Tornado Wood Chipper #38	2008	10	6	2028	2038	$55,000	$7,000	$48,000				
Streets	D	Freightliner Leaf Truck Chassis #42	2006	22	16	2028	2050	$100,000	$5,000	$95,000	338,000	500,000	$928,300	**2028**

DEPT	EQUP CATEGORY	DESCRIPTION/NAME & #	YEAR PURCHASED	#YEARS EXPECTED LIFE	EXPECTED REMAINING YEARS	REPLACEMENT YEAR	Next Replacement	REPLACEMENT COST	EST. SALVAGE VALUE	Budget Amount	Total Projects by Year	Total Revenue	Fund Balance	YEAR
Planning	B	2005 Chevy 1/2 Ton Pickup Truck	2005	12	5	2029	2041	$25,000	$6,000	$19,000				
Streets	C	Gas GMC C7500 Patrol Truck #15	2005	12	5	2029	2041	$145,000	$10,000	$135,000				
Streets	C	Gas GMC C7500 Patrol Truck #18	2005	12	5	2029	2041	$145,000	$10,000	$135,000				
Streets	D	John Deere Loader 544H #21	1999	15	2	2029	2044	$155,000	$15,000	$140,000				
Streets	E	Landpride Gyro Mower #34	1999	15	2	2029	2044	$15,000	$2,000	$13,000				
Streets	C	Diesel International 7300 Patrol Tk #9	2011	18	17	2029	2047	$195,000	$7,500	$187,500	629,500	500,000	$798,800	**2029**
Police	A1	2011 Ford CVPI B/w 273	2012	3	3	2030	2033	25,000	5,500	$19,500				
Police	A1	2011 Ford CVPI B/w 276	2012	3	3	2030	2033	25,000	5,500	$19,500				
Streets	E	Ferris Mower - Zero Turn #25	2009	3	0	2030	2033	$12,000	$5,000	$7,000				
Streets	E	Ferris Mower - Zero Turn #32	2009	3	0	2030	2033	$12,000	$5,000	$7,000	53,000	500,000	$1,245,800	**2029**
Fire	G	Tender 6 Rosenbuer/Kenworth	2009	22	19	2031	2053	$350,000	$20,000	$330,000				
Streets	B	Ford Pickup Truck #1	2001	15	4	2031	2046	$35,000	$5,000	$30,000				
Streets	E	Imulsion Tank 1,000 gallons #	2011	20	19	2031	2051	$40,000	$3,500	$36,500	396,500	500,000	$902,300	**2030**
		TOTALS						$ 9,968,700	$ 751,500	$ 7,921,200	**7,921,200**			
											7,850,700			
											18 years			
											436,150			