

TOWN OF BARRE

5-YEAR EQUIPMENT PURCHASE PLAN

FY 2011 - FY 2015



Adopted by Selectboard: December 8, 2009
REVISED: March 16, 2010

5-YEAR EQUIPMENT PURCHASE PLAN

EQUIPMENT REPLACEMENT SCHEDULES

1. LARGE DUMP TRUCKS:	Fleet of 8; keep each truck 7 years. Purchase schedule is 8 trucks every 7 years.
2. SMALL DUMP TRUCKS: (inc. 1-tons, low profile)	Fleet of 4; keep each truck 10 years. Purchase truck 2 out of 5 years.
3. LOADERS, BACKHOES, GRADERS:	Fleet of 2 graders; keep 15 years. Fleet of 1 large backhoe; keep 15 years (because of extensive construction during lifetime of current large backhoe). Fleet of 1 small backhoe; keep 15 years. Fleet of 2 loaders; keep each loader 20 years. Purchase a loader every 10 years. Fleet of 1 small skid-steer loader; keep 10 years.
4. PICKUP TRUCKS:	Superintendent's 4 WD pickup kept 5 years, then used by Assistant. Engineer's 2 WD pickup kept 8 years, then traded -in. Shop pickup kept 8 years, then traded-in.
5. POLICE CARS:	Fleet of 3 marked cars; plan to keep 3 years. Purchase new car every year.
6. AMBULANCES:	Fleet of 5; keep 6 years. Purchase 5 out of 6 years.
7. FIRE TRUCKS: A. Engines (Pumpers) - B. Tankers -	Fleet of 4; keep 25 years. Purchase every 6 years by equal division; however, have to buy as reach life expectancy. Fleet of 5; keep purchased used chassis 20 years. Purchase appropriate used chassis every 4 years.
8. MOWERS:	Fleet of 4; keep 10 years. Purchase new mower for Recreation, Cemetery 2 out of 5 years.
9. MISCELLANEOUS:	Numerous pieces of equipment and "things" such as trench box, compressors, generators, rolls, other types of fire trucks.

YEAR 1 (2010 - 2011)

Existing Leases:

Fire department rescue truck (10/10)	21,190
Five ambulances (10/10)	34,606
Cat loader (replace Fiat-Allis) (5/6)	19,764
Grader (replace John Deere) (4/10)	21,265
FD tanker (2/4)	33,035
10-wheel dump (replace Mack #24) (1/3)	33,343
Large dump truck (replace #22 w/10-wheeler) (2/3)	53,033
Lo-pro truck (replace #37) (2/3)	<u>28,980</u>

245,216

Purchases:

Police cruiser	25,750
Fire department pumper (replace #E-3) lease (1/10)	30,000
Skid steer loader w/attachments (1/3)	12,492
*Misc. equipment	9,000
4 w.d. pickup truck (replace #12) (sell #56)	22,500
New FD tanker	<u>128,000</u>

227,742

TOTAL For Year 1:

\$472,958

*Misc. equipment includes:

4 PCs	\$4,000
TCO copier	3,000
Pagers, portables	<u>2,000</u>
	<u>\$9,000</u>

YEAR 2 (2011 - 2012)

Existing Leases:

Cat loader (replace Fiat-Allis) (6/6)	19,764	
Grader (replace John Deere) (5/10)	21,265	
F.D. tanker (3/4)	33,035	
Large dump truck (replace #22) (3/3)	53,033	
Lo-pro truck (replace #37) (3/3)	28,980	
10-wheeler (replace Mack #24) (2/3 and 3/3)	<u>66,686</u>	
		222,763

Leases Added By Year 1:

Fire department pumper (replace #E-3) (2/10)	30,000	
Skid steer loader w/attachments (2/3)	<u>12,492</u>	
		42,492

Purchases:

Police vehicle (SUV)	32,000	
Mower for cemetery/recreation	9,500	
*Misc. equipment	7,300	
Large dump truck w/b (replace #49) (1/3)	47,000	
5 ambulances (replace Medix) (1/5)	94,062	
2 wd shop pickup (sell #12)	16,000	
New police radar wagon (sell current unit)	<u>8,000</u>	
		<u>212,762</u>

TOTAL For Year 2: \$478,017

***Misc. equipment includes:**

3 PCs	\$3,000
4 FD portables	3,200
1 PD portable	<u>1,100</u>
	\$7,300

YEAR 3 (2012 - 2013)

Existing Leases:

Grader (replace John Deere) (6/10)	21,265	
FD tanker (4/4)	<u>33,035</u>	54,300

Leases Added By Years 1 and 2:

Fire department pumper (replace #E-3) (3/10)	30,000	
Large dump truck (replace #49) (2/3 and 3/3)	94,000	
5 ambulances (replace Medix) (2/5)	94,062	
Skid steer loader w/attachments (3/3)	<u>12,492</u>	230,554

Purchases:

Police cruiser	27,000	
*Misc. equipment	11,500	
Sewer-water van (a.w.d.)	<u>42,000</u>	80,500

TOTAL For Year 3: \$365,354

*Misc. equipment includes:

4 PCs	\$ 3,500
Pagers, portables	<u>8,000</u>
	\$11,500

YEAR 4 (2013 - 2014)

Existing Leases:

Grader (replace John Deere) (7/10)	<u>21,265</u>	21,265
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Leases Added By Years 1, 2, and 3:

Fire department pumper (replace #E-3) (4/10)	30,000	
5 ambulances (replace Medix) (3/5)	<u>94,062</u>	124,062

Purchases:

Police cruiser	27,400	
*Misc. equipment	14,500	
Large dump truck w/b (replace #27)	142,000	
Mower for cemetery/recreation	10,000	
Backhoe (replace #34) (1/5)	25,920	
2 w.d. pickup truck (replace #14)	18,000	
Vibratory roll (replace #48) (1/5)	24,000	
Stone rake (replace #50)	6,000	
Cement mixer (replace #44)	<u>4,000</u>	<u>271,820</u>

TOTAL For Year 4:	<u>\$417,147</u>
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*Misc. equipment includes:

Mun. Bldg. copier	\$ 6,500
3 PCs	3,000
Pagers, portables	<u>5,000</u>
	<u>\$14,500</u>

YEAR 5 (2014 - 2015)

Existing Leases:

Grader (replace John Deere) (8/10) 21,265 21,265

Leases Added By Years 1, 2, 3 and 4:

Fire department pumper (replace #E-3) (5/10) 30,000
5 ambulances (replace Medix) (4/5) 94,062
Backhoe (replace #34) (2/5) 25,920
Vibratory roll (replace #48) (2/5) 24,000 173,982

Purchases:

Police vehicle (SUV) 34,000
*Misc. equipment 10,500
Large dump truck (replace #30) 146,000
Small lo-pro truck(replace #16) (1/3) 40,000
Mobile air compressor (replace #19) 20,000 250,500

TOTAL For Year 5: \$445,747

*Misc. equipment includes:

5 PCs 5,500
Pagers, portables 5,000
\$10,500

BIG TRUCK FLEET

	<u>Year</u>	<u>Make</u>	<u>Truck #</u>
1.	2001	International	26
2.	2002	International 7400	49
3.	2007	International	27
4.	2007	International	30
5.	2008	International	25
6.	2008	International	23
7.	2009	Freightliner	21
8.	2009	Freightliner	22

LO-PRO/1-TON TRUCK FLEET

1.	2001	Ford F-550 4 w.d.	29
2.	2003	International Lo-Pro	16
3.	2008	Ford F-550 4 w.d.	18
4.	2010	Ford F-550 4 w.d.	15

POLICE CAR FLEET (as of 12/10/08)

1.	2003	Ford Crown Victoria	1
2.	2006	Ford Crown Victoria	5
3.	2007	Ford Crown Victoria	3
4.	2008	Ford Crown Victoria	2
5.	2009	Ford Explorer	4