

**TOWN OF PLAINFIELD  
SIX YEAR PROJECTION OF CAPITAL SPENDING**

Description	Source of Funding	2022	2023	2024	2025	2026	2027	TOTAL
<b>Highway Department</b>								
Dump Truck	Reserves							-
Loader	Reserves	150,000	150,000					300,000
Grader	Reserves				300,000			300,000
<b>Police Department</b>								
Cruiser 1	Op Budget	8,000	8,000	8,000	8,000			32,000
Cruiser 2	Op Budget	8,000	8,000	8,000	8,000			32,000
Cruiser 3	Op Budget	8,000	8,000	8,000	8,000			32,000
Storage Facility	Reserves			25,000				25,000
<b>Fire Department</b>								
SCBA (air packs)	Reserves							-
Hose	Reserves		25,000					25,000
Radios	Reserves			36,000				36,000
<b>Town Facilities/ Buildings</b>								
Heat Pump (MTH)	Op Budget	18,000	18,000	18,000				54,000
Foundation (PTH)	Reserves			50,000				50,000
Roof (Highway Garage)	Reserves					35,000		35,000
<b>Libraries</b>								
<b>Roads</b>								
Bean/Chellis resurfacing	State Grant							-
Westgate/Hayward resurfacing	State Grant	120,000						120,000
Bonner/Main resurfacing	State Grant	105,000						105,000
Beauty Hill resurfacing	State Grant		100,000					100,000
Bonner resurfacing	State Grant			100,000	30,000			130,000
Willow Brook resurfacing (Phase 1)	State Grant/ Reserves					200,000		200,000
<b>TOTAL</b>		<b>417,000</b>	<b>317,000</b>	<b>253,000</b>	<b>354,000</b>	<b>235,000</b>		<b>1,576,000</b>

**Operating Budget**

Funded by current year taxes

Current year (used to calculate age)

2021

**Town of Plainfield - Inventory of Capital Equipment/ Improvements**

Minimum cost \$20,000 (may be aggregate cost if items are regulary purchase together, e.g. police radios). Round estimated costs to 000's.

Department Description	Date in Service (1)	Age (years)	Cost (1)	Estimated Replacement Cost	Estimated Replacement Date (YR)	Notes, include financing (If direct purchase not anticipated)
<b>Highway</b>						
Grader	2016	5	\$ 40,000	\$ 300,000	2025	<i>Bought used</i>
Loader	2007	14	\$ 126,000	\$ 150,000	2023	
Case Backhoe - Tractor Loader	2016	5	\$ 86,000	\$ 100,000		<i>Only 3 items need replaced in next 6 years?</i>
Dump Truck - w/plow equip	2004	17	\$ 125,000	\$ 150,000	2022	<i>On Projected Spending Schedule we say \$125,000? S/B consistent</i>
Dump Truck - w/plow equip	2006	15	\$ 125,000	\$ 150,000		<i>Are the dump trucks numbered?</i>
Dump Truck - 2011 International 7400	2010	11	\$ 132,931	\$ 150,000		
Dump Truck - 2012 Intl 2554 w/Plow and Sander	2012	9	\$ 145,409	\$ 150,000		
Dump Truck - One ton w/plow equip	2008	13	\$ 90,000	\$ 115,000		<i>Not sure which are the sm trucks?</i>
Dump Truck - 2020 International CV515	2020	1	\$ 115,773	\$ 115,000		
2006 Chevy K1500 Pickup	2015	6	\$ 12,000			<i>Delete if replacement cost doesn't exceed \$20K</i>
Ford F-350	2019	2	\$ 37,356	\$ 40,000		
Highway Water Tank	1993	28	\$ 5,000			<i>Delete if replacement cost doesn't exceed \$20K</i>
Snow Groomer	2010	11	\$ 27,254			
Secondary Snow Groomer	2014	7	\$ 15,000			<i>Delete if replacement cost doesn't exceed \$20K</i>
Dump Body	2014	7	\$ 22,950			
DPW Generator	2014	7	\$ 10,963			<i>Delete if replacement cost doesn't exceed \$20K</i>
Highway Chipper	1986	35	\$ 20,000	\$ 30,000		
Roadside mower	2014	7	\$ 52,000	\$ 55,000		
Dresser - Road Compactor	2001	20	\$ 29,500	\$ 40,000		
1,000 Gallon Convault Containment Tank	2015	6	\$ 14,500			<i>Delete if replacement cost doesn't exceed \$20K</i>
<b>Police</b>						
Cruiser 1	2016	5	\$ 35,000	\$ 48,000	2021	<i>4 year lease</i>
Cruiser 2	2016	5	\$ 35,000	\$ 48,000	2021	<i>4 year lease</i>
Cruiser 3 - 17 Ford Interceptor	2017	4	\$ 29,982	\$ 48,000	2021	<i>4 year lease</i>

Department Description	Date in Service (1)	Age (years)	Cost (1)	Estimated Replacement Cost	Estimated Replacement Date (YR)	Notes, include financing (If direct purchase not anticipated)
Radios (3 Units)	2020	1	\$ 30,000			\$10,000 each; <i>Useful life?</i>

**Fire**

Meriden Engine 2 - Pumper	1995	26	\$ 250,000			<i>To be refurbished w/ MVFD money soon</i>
Meriden Engine 3 - Pumper/tanker	2017	4	\$ 350,000			
Meriden Ladder 1	1997	24	\$ 650,000			
Meriden Utility 1 - One ton Truck	2014	7	\$ 55,000			
Plainfield Engine 1 - 750 gallon pumper	1997	24	\$ 290,000	\$ 300,000	2027	<i>30 year life</i>
Plainfield Kenworth 3000 gal. tanker	2018	3	\$ 225,000			
Plainfield UTV	2018	3	\$ 22,000			
Plainfield Utility - One ton GMC Truck	2005	16	\$ 50,000		2035	<i>30 year life</i>
SCBA (air packs) - Meriden - 10	2019	2	\$ 70,000		2035	<i>15 -20 year est life</i>
SCBA (air packs) - Plainfield - 7	2003	18		\$ 35,000	2021	<i>Cost approx. \$7000 each</i>
Hose (10,000+ feet)	1987	34	\$ 50,000	\$ 25,000	2023	<i>\$3 -\$5/foot to replace</i>
Portable radios - 25	2003	18	\$ -	\$ 36,000	2024	<i>Number to be replaced in 2024?</i>
Vehicle radios, 100Watt - 10	2018	3	\$ 10,000			
Radio - base	2018	3	\$ 5,000			<i>Do we still have this?</i>

**Town Facilities/ Buildings**

Heat Pump (Town Hall)				\$ 50,000	2021	<i>5 year payment agreement</i>

**TOTAL**

**\$ 3,389,618 \$ 2,135,000**

(1) From Auditors' Tax Schedule & other sources

**Town owned buildings & structures:**

	Location	Address	Use/ Description
1	Meriden Town Hall	110 Main Street	Town Offices/Police Station
2	Highway Garage	351 Stage Road	Public works facility
3	Gravel Pit Annex	67 Ferry Hill Road	Cold storage
4	Plainfield Fire Station	1260 Route 12A	Fire station
5	Meriden Fire Station	808 Route 120	Fire station
6	Plainfield Library	1088 Route 12A	Public library
7	Meriden Library	22 Bean Road	Public library
8	Plainfield Town Hall	1079 Route 12A	Function space

**TOWN OF PLAINFIELD  
CAPITAL RESERVE FUND ROLL FORWARD**

<b>Capital Reserve Funds</b>	<b>Police Equipment</b>	<b>Fire Department Equipment</b>	<b>Bridges</b>	<b>New Equipment (Hwy)</b>	<b>Transportation Improvement (Roads)</b>	<b>Town Hall</b>	<b>Town Facilities Maintenance</b>	<b>ADA Access</b>	<b>Total</b>
<b>Target Balance (3)</b>	<b>50,000</b>	<b>250,000</b>	<b>200,000</b>	<b>250,000</b>	<b>250,000</b>	<b>50,000</b>	<b>60,000</b>	<b>75,000</b>	
<b>2021 Balance</b>	<b>28,786</b>	<b>102,495</b>	<b>49,166</b>	<b>165,216</b>	<b>98,925</b>	<b>37,509</b>	<b>42,762</b>	<b>58,390</b>	<b>524,859</b>
Additions (1)	5,000	50,000	25,000	75,000	55,000	10,000	15,000	5,000	<b>235,000</b>
Spending (2)		(35,000)						(55,000)	<b>(90,000)</b>
<b>2022 Balance</b>	<b>33,786</b>	<b>117,495</b>	<b>74,166</b>	<b>240,216</b>	<b>153,925</b>	<b>47,509</b>	<b>57,762</b>	<b>8,390</b>	<b>669,859</b>
Additions	5,000	50,000	25,000	75,000	55,000	10,000	15,000	5,000	<b>235,000</b>
Spending				(150,000)					<b>(150,000)</b>
<b>2023 Balance</b>	<b>38,786</b>	<b>167,495</b>	<b>99,166</b>	<b>165,216</b>	<b>208,925</b>	<b>57,509</b>	<b>72,762</b>	<b>13,390</b>	<b>754,859</b>
Additions	5,000	50,000	25,000	75,000	55,000	10,000	15,000	5,000	<b>235,000</b>
Spending		(25,000)		(150,000)					<b>(175,000)</b>
<b>2024 Balance</b>	<b>43,786</b>	<b>192,495</b>	<b>124,166</b>	<b>90,216</b>	<b>263,925</b>	<b>67,509</b>	<b>87,762</b>	<b>18,390</b>	<b>814,859</b>
Additions	5,000	50,000	25,000	75,000	55,000	10,000	15,000	5,000	<b>235,000</b>
Spending		(36,000)				(50,000)	(25,000)		<b>(111,000)</b>
<b>2025 Balance</b>	<b>48,786</b>	<b>206,495</b>	<b>149,166</b>	<b>165,216</b>	<b>318,925</b>	<b>27,509</b>	<b>77,762</b>	<b>23,390</b>	<b>938,859</b>
Additions	5,000	50,000	25,000	75,000	55,000	10,000	15,000	5,000	<b>235,000</b>
Spending				(300,000)					<b>(300,000)</b>
<b>2026 Balance</b>	<b>53,786</b>	<b>256,495</b>	<b>174,166</b>	<b>(59,784)</b>	<b>373,925</b>	<b>37,509</b>	<b>92,762</b>	<b>28,390</b>	<b>873,859</b>
Additions	5,000	50,000	25,000	75,000	55,000	10,000	15,000	5,000	<b>235,000</b>
Spending					(100,000)		(35,000)		<b>(135,000)</b>
<b>2027 Balance</b>	<b>58,786</b>	<b>306,495</b>	<b>199,166</b>	<b>15,216</b>	<b>328,925</b>	<b>47,509</b>	<b>72,762</b>	<b>33,390</b>	<b>973,859</b>
Additions	5,000	50,000	25,000	75,000	55,000	10,000	15,000	5,000	<b>235,000</b>
Spending		(300,000)							<b>(300,000)</b>
<b>2028 Balance</b>	<b>63,786</b>	<b>56,495</b>	<b>224,166</b>	<b>90,216</b>	<b>383,925</b>	<b>57,509</b>	<b>87,762</b>	<b>38,390</b>	<b>908,859</b>
Additions	5,000	50,000	25,000	75,000	55,000	10,000	15,000	5,000	<b>235,000</b>
Spending									<b>-</b>
<b>2029 Balance</b>	<b>68,786</b>	<b>106,495</b>	<b>249,166</b>	<b>165,216</b>	<b>438,925</b>	<b>67,509</b>	<b>102,762</b>	<b>43,390</b>	<b>1,143,859</b>
Additions	5,000	50,000	25,000	75,000	55,000	10,000	15,000	5,000	<b>235,000</b>
Spending									<b>-</b>
<b>2030 Balance</b>	<b>73,786</b>	<b>156,495</b>	<b>274,166</b>	<b>240,216</b>	<b>493,925</b>	<b>77,509</b>	<b>117,762</b>	<b>48,390</b>	<b>1,378,859</b>
Additions	5,000	50,000	25,000	75,000	55,000	10,000	15,000	5,000	<b>235,000</b>
Spending									<b>-</b>
<b>2031 Balance</b>	<b>78,786</b>	<b>206,495</b>	<b>299,166</b>	<b>315,216</b>	<b>548,925</b>	<b>87,509</b>	<b>132,762</b>	<b>53,390</b>	<b>1,613,859</b>

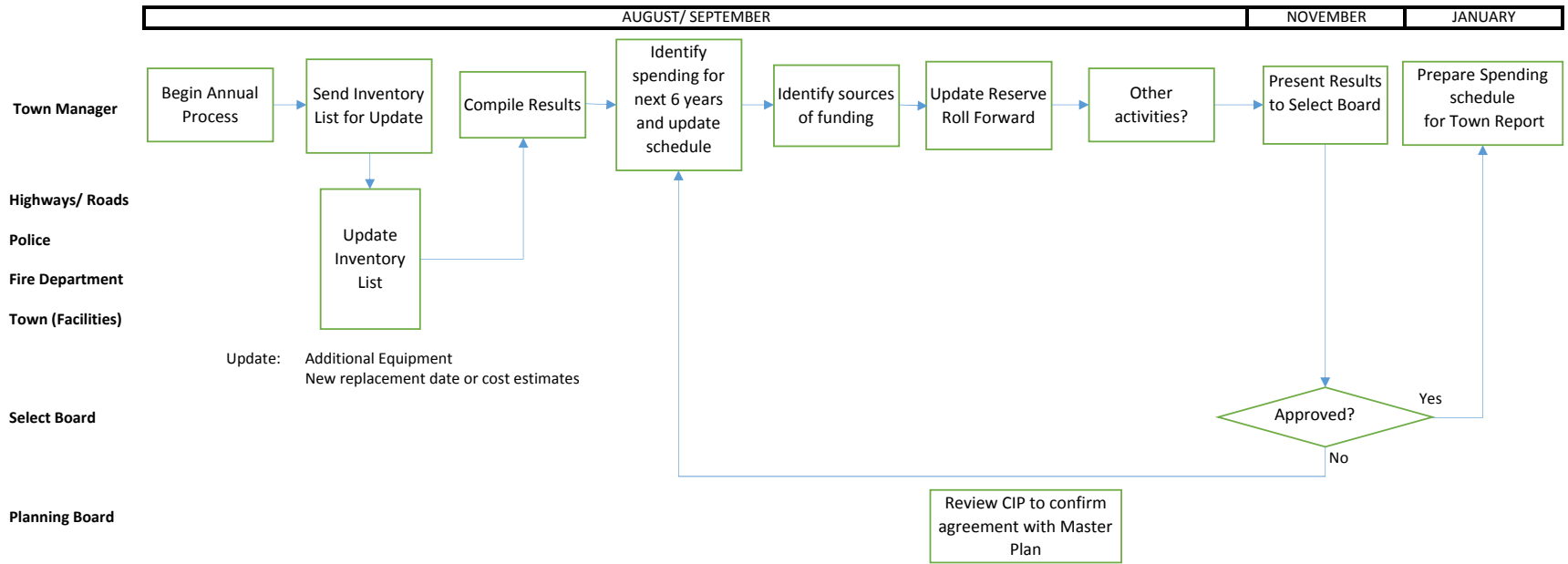
- (1) In current year, additions include interest earned.
- (2) See Projected Spending Schedule for details
- (3) Target balances determined by Select Board

**NOTES:**

Exceeds Target

Negative balance

**Capital Improvements Process - Flow Chart**



Light Duty Truck	1/01/86	10,000
Heavy DumpTruck w/plow equip	1/01/04	125,000
Heavy DumpTruck w/plow equip	1/01/06	125,000
2011 International 7400 DumpTruck	1/01/10	132,931
2012 Intl 2554 w/Plow and Sander	1/01/12	145,409
One Ton DumpTruck w/plow equip	1/01/08	90,000
Loader	1/01/07	126,000
Backhoe	1/01/02	120,000
Road Compactor	1/01/01	29,500
Highway Chipper	1/01/86	20,000
Highway Water Tank	1/01/93	5,000
Snow Groomer	1/01/10	27,254
DPW Generator	12/31/14	10,963
Tractor	12/31/14	52,000
Dump Body	12/31/14	22,950
Secondary Snow Groomer	12/31/14	15,000
2006 Chevy K1500 Pickup	11/25/15	12,000
1,000 Gallon Convault Containment Tank	11/24/15	14,500
Tractor Loader Backhoe	6/01/16	86,000
Grader	6/01/16	40,000
Ford F-350	9/26/19	37,356
2020 International CV515	6/11/20	<u>115,773</u>

Police Equipment	1/01/02	8,839
Police Cruiser	6/01/16	35,000
Police Cruiser	6/01/16	35,000
17 Ford Interceptor PD Cruiser-Capital Lease	7/01/17	29,982
Meriden Engine 2	1/01/95	250,000
Meriden Engine 3	1/01/17	350,000
Meriden Ladder 1	1/01/97	650,000
Meriden Utility 1	1/01/14	55,000
Plainfield UTV	1/01/18	22,000
Utility GMC Truck	1/01/05	50,000
Hose	1/01/18	50,000
SCBA Air PAcKs - 10	1/01/18	60,000
SCBA Air Packs - 7	1/01/18	42,000
Kenworth 3000gal tanker	1/01/18	225,000
Engine 750 gallon pump	1/01/18	290,000
Portable radios - 12	1/01/18	5,000
Radio 100Watt - 5	1/01/18	10,000
Radio - base	1/01/18	5,000
Police Radio Equipment	10/01/20	<u>19,975</u>

Grader	6/01/16	2016
Loader	1/01/07	2007

Backhoe	1/01/02	2002
Backhoe - Tractor Loader	6/01/16	2016
Dump Truck - w/plow equip	1/01/04	2004
Dump Truck - w/plow equip	1/01/06	2006
Dump Truck - 2011 International 7400	1/01/10	2010
Dump Truck - 2012 Intl 2554 w/Plow and Sander	1/01/12	2012
Dump Truck - One ton w/plow equip	1/01/08	2008
Dump Truck - 2020 International CV515	6/11/20	2020
2006 Chevy K1500 Pickup	11/25/15	2015
Light Duty Truck	1/01/86	1986
Ford F-350	9/26/19	2019
Highway Water Tank	1/01/93	1993
Snow Groomer	1/01/10	2010
Tractor	12/31/14	2014
Dump Body	12/31/14	2014
Secondary Snow Groomer	12/31/14	2014
DPW Generator	12/31/14	2014
Highway Chipper	1/01/86	1986
Roadside mower		
Road Compactor	1/01/01	2001
1,000 Gallon Convault Containment Tank	11/24/15	2015
Cruiser 1	6/01/16	2016
Cruiser 2	6/01/16	2016
Cruiser 3 - 17 Ford Interceptor	7/01/17	2017
Police Radio Equipment	10/01/20	2020
Police Equipment	1/01/02	2020

Meriden Engine 2	1/01/95	1995
Meriden Engine 3	1/01/17	2017
Meriden Ladder 1	1/01/97	1997
Meriden Utility 1	1/01/14	2014
Kenworth 3000gal tanker	1/01/18	2018
Engine 750 gallon pump	1/01/18	2018
Plainfield UTV	1/01/18	2018
Utility GMC Truck	1/01/05	2005
SCBA (air packs) - 17	1/01/18	2018
Hose	1/01/18	2018
Portable radios - 12	1/01/18	2018
Radio 100Watt - 5	1/01/18	2018
Radio - base	1/01/18	2018

'23  
'24  
'25  
'26

<b>Fund</b>	<b>Target Balance</b>
Facility Fund	60,000
Revaluation Fund	100,000
Hwy Equipment Fund	250,000
Transportation Fund	250,000
Bridge Fund	200,000
Fire Equip Fund	250,000
ADA Fund	75,000
Police Equip Fund	50,000
Gravel Pit Reclaim Fund	100,000
Town Hall Fund	50,000
Library Repair Fund	50,000
Meriden Library Fund	-

## Town of Plainfield Fire Dept Capital Reserve 10 year

Year	Contrib
2018	\$25,000
2019	\$25,000
2020	\$50,000
2021	\$50,000
2022	\$50,000
2023	\$50,000
2024	\$50,000
2025	\$50,000
2026	\$50,000
2027	\$50,000
2028	\$50,000
2029	\$50,000

SCBA-Self Contained Breathing Apparatus have a life expectancy of about 15 years.  
Meriden SCBA was new in 2003 and was paid for with a federal grant. Meriden  
Plainfield SCBA was new in 2007

Meriden Engine 2 was new in 1995 and the proposed refurb will take place when  
Meriden received a FEMA grant in 2017 to replace a 1987 pumper. The grant was for  
Plainfield Engine 1 was new in 1997. The proposed replacement will take place when  
All Dept radios are 2006 vintage. Radios become obsolete just like computers.

The current fleet consists of:

- Meriden Engine 3
- Meriden Engine 2
- Meriden Ladder



Meriden Utility  
Plainfield Engine 1  
Plainfield Tanker  
Plainfield Utility  
Plainfield UTV

Meriden SCBA was replaced in 2019 with old MVFD funds

2018 contribution was \$25,000

2019 contribution was \$25,000

2021 withdraw \$35,000 for Plainfield side SCBA replacement, Meriden E2 refur

Here are the answers to the CIP questions:

1. Meriden Engine 2 is a pumper truck. It likely will not be replaced when it reaches its end of life.
  2. Meriden Engine 3 is a pumper/tanker.
  3. Meriden Utility is a one ton chassis with a box on the back and carries forestry equipment.
  4. The Kenworth is the Plainfield Tanker truck, it carries 3000 gallons of water.
  5. Engine 750 is Plainfield Engine 1. It is a pumper and is due for replacement in 2021.
  6. Utility GMC is the Plainfield side utility truck. Same as Meriden Utility, one ton chassis.
  7. We currently have 17 SCBA air packs. 10 were purchased in 2019 and 7 were purchased in 2018.
  8. We have a lot of hose. Over 10,000 feet. A lot of it is vintage 1987. Hose, de
  9. We have 25 or so portable radios. They were given to all departments by the
- I have attached the FD CIP spreadsheet that I put together and updated recently.

Item	Year	Hours
Case Backhoe	2016	3,105
Case Loader	2007	11,906
Dresser Compactor	1985	
Chevy Truck #8	2020	2,641
GMC Truck #7	1986	162,838
GMC Truck #6	1986	182,577
GMC Truck #1	2008	89,504
Dumptruck #5	2004	166,921
Dumptruck #4	2006	150,700
Dumptruck #2	2008	107,534
Dumptruck #3	2013	97,495