

Request for Capital Funds for DPW Equipment

**TOWN OF
LUNENBURG**



**DEPARTMENT
OF
PUBLIC WORKS**

October 2022

FY 24 DPW Capital Planning for Equipment

CIP#		Project Name	Category	FY2024 Projected	FY2025 Projected	FY2026 Projected	FY2027 Projected	FY2028 Projected	FY2029 Projected	FY2030 Projected	FY2031 Projected	FY2032 Projected	FY2033 Projected
DPW23-19	Highway	6 Wheel Dump/Spreader/Plow Truck	Equipment	\$240,000									
DPW23-18	Highway	6 Wheel Dump/Spreader/Plow Truck 2	Equipment	\$240,000									
DPW23-16	Highway	New 1/2 Ton 4WD Crewcab Pickup	Equipment	\$55,000									
DPW17-14	Highway	6 Wheel Dump/Spreader/Plow Truck 3	Equipment		\$255,000								
DPW22-01	Highway	New Loader with Plow	Equipment		\$215,000								
DPW23-15	Highway	Air Compressor with accessories	Equipment		\$30,000								
DPW23-17	Highway	One Ton Utility Body/Plow Truck	Equipment			\$70,000							
DPW23-14	Highway	Catch Basin Cleaning Truck	Equipment			\$92,000							
DPW23-13	Highway	One Ton Dump/Plow Truck	Equipment			\$70,000							
DPW23-12	Highway	One Ton Dump/Plow Truck 2	Equipment			\$70,000							
DPW23-11	Highway	Tractor with Bucket Loader	Equipment			\$150,000							
DPW21-03	Highway	Mini Excavator with Trailer	Equipment			\$80,000							
DPW23-09	Facilities	One Ton Utility Body/Plow Truck 2	Equipment						\$75,000				
DPW23-08	Facilities	One Ton Utility Body/Plow Truck 3	Equipment						\$75,000				
DPW23-07	Highway	Brush Chipper	Equipment						\$100,000				
DPW23-06	Highway	Front End Loader	Equipment						\$255,000				
DPW22-02	Highway	Backhoe/Loader	Equipment							\$175,000			
DPW23-05	Highway	6 Wheel Dump/Spreader/Plow Truck 4	Equipment							\$275,000			
DPW23-04	Highway	One Ton Dump/Plow Truck 3	Equipment							\$75,000			
DPW23-03	Highway	6 Wheel Dump/Spreader/Plow Truck 5	Equipment								\$280,000		
DPW23-02	Cemetery	Cemetery Lawn Mower	Equipment								\$20,000		
DPW23-01	Highway	Road Sweeper	Equipment								\$200,000		

TOTAL Public Works Equipment

\$535,000	\$500,000	\$532,000	\$0	\$0	\$505,000	\$525,000	\$500,000	\$0	\$0
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Average Per Year \$309,700
Average Per Year not included years of no spending \$516,167

Grand Total \$3,097,000

FY 24 Priority	Capital Cost
1	\$240,000.00

Project Number	Project Name
DPW23-19	6 Wheel Dump/Spreader/Plow Truck

Useful Life	New Purchase or Replacement	New or Used Vehicle/Equipment
10-19 Years	Replacement	New

Description of Need
<p>A new 6-wheel dump/spreader/plow truck is needed to replace the unusable 2008 International 6-wheel Dump/Spreader/Plow Truck which has a blown motor and is beyond its useful life. There are 7 snow plow routes. Each snow plow route needs a large 6 wheel salt spreader and plow and we only have 7 of these trucks. Therefore, this truck is vital to our snow and ice operations.</p>

Year of Vehicle or Equipment	Manufacturer/Model
2008	International / Dumptruck

Truck #	Plate #	Mileage or Hours	Condition
19	M5608A	52,570	Poor

Description of Equipment
6-Wheel Dump/Spreader/Plow Truck

Assignment of Vehicle
Out of service



FY 24 Priority	Capital Cost
2	\$240,000.00

Project Number	Project Name
DPW23-18	6 Wheel Dump/Spreader/Plow Truck 2

Useful Life	New Purchase or Replacement	New or Used Vehicle/Equipment
10-19 Years	Replacement	New

Description of Need
A new 6-wheel dump/spreader/plow truck is needed to replace the 2006 International 6-wheel Dump/Spreader/Plow Truck which is in poor condition and is beyond its useful life. There are 7 snow plow routes. Each snow plow route needs a large 6 wheel salt spreader and plow and we only have 7 of these trucks. Therefore, this truck is vital to our snow and ice operations.

Year of Vehicle or Equipment	Manufacturer/Model
2006	International / Dumptruck

Truck #	Plate #	Mileage or Hours	Condition
11	M74309	59,952	Poor

Description of Equipment
6-Wheel Dump/Spreader/Plow Truck

Assignment of Vehicle
Primarily Snow and Ice Operations



Note: The photo is of Truck 13. Truck 11 is out for repairs. Truck 11 is a twin of Truck 13

FY 24 Priority	Capital Cost
3	\$55,000.00

Project Number	Project Name
DPW23-16	New 1/2 Ton 4WD Crewcab Pickup

Useful Life	New Purchase or Replacement	New or Used Vehicle/Equipment
10-19 Years	Replacement	New

Description of Need

A new 1/2 ton 4WD crewcab pickup is needed for the director to replace the existing 10-year-old F250 which should be assigned to the Director (to replace 2012 Ford F-250 with 90,871 miles). The utility truck the director presently drives is assigned to Kit Walker (Facilities) who is out on sick leave but will return in a few months. Upon his return, the truck will be reassigned. The truck Don Gagne (Facilities) drives should be the Director's truck. This truck is 10 years old and in poor condition. Don should be driving a utility truck as he needs the space for tools. The utility truck the mechanic drives will be reassigned to Don Gagne. The new 3/4 Ton pickup (purchased with FY 22 funds) with plow will be used as a plow truck and used by the Mechanic until a new Utility Truck is purchased.

Year of Vehicle or Equipment	Manufacturer/Model
2012	Ford F250 Pickup/Plow Truck

Truck #	Plate #	Mileage or Hours	Condition
1	M88379	90,871	Poor

Description of Equipment
3/4 Ton single cab pickup truck with plow

Assignment of Vehicle
Don Gagne (Facilities), but should be DPW Director



FY 25 Priority	Capital Cost
1	\$255,000.00

Project Number	Project Name
DPW17-14	6 Wheel Dump/Spreader/Plow Truck 3

Useful Life	New Purchase or Replacement	New or Used Vehicle/Equipment
10-19 Years	Replacement	New

Description of Need
A new 6-wheel dump/spreader/plow truck is needed to replace the 2008 International 6-wheel Dump/Spreader/Plow Truck which is in poor condition and is beyond its useful life. There are 7 snow plow routes. Each snow plow route needs a large 6 wheel salt spreader and plow and we only have 7 of these trucks. Therefore, this truck is vital to our snow and ice operations.

Year of Vehicle or Equipment	Manufacturer/Model
2008	International / Dumptruck

Truck #	Plate #	Mileage or Hours	Condition
18	M99121	46,495	Poor

Description of Equipment
6-Wheel Dump/Spreader/Plow Truck

Assignment of Vehicle
Primarily Snow and Ice Operations



FY 25 Priority	Capital Cost
2	\$215,000.00

Project Number	Project Name
DPW22-01	Front End Loader with Plow

Useful Life	New Purchase or Replacement	New or Used Vehicle/Equipment
10-19 Years	New Purchase	New

Description of Need
A new front end loader with a snow plow is needed. If the existing loader is broken down during a snow event or is on the road (both of which have occurred) the salt spreaders cannot be loaded. The new loader will also be used to plow snow and will be especially helpful at intersections, opening up drainage and pushing back heavy snow.. Therefore, this equipment is vital to our snow and ice operations.

Year of Vehicle or Equipment	Manufacturer/Model

Truck #	Plate #	Mileage or Hours	Condition

Description of Equipment

Assignment of Vehicle



Note: The photo is of our current front-end loader. An equivalent loader is needed.

FY 25 Priority	Capital Cost
3	\$30,000.00

Project Number	Project Name
DPW23-15	Air Compressor and Accessories

Useful Life	New Purchase or Replacement	New or Used Vehicle/Equipment
10-19 Years	New Purchase	New

Description of Need
A new air compressor and accessories is needed. A 185 CFM air compressor on a trailer is needed with accessories including a jack hammer and a cement mixer. This equipment will be used to make repairs to drainage and sewer structures. Presently, the DPW rents this equipment when needed

Year of Vehicle or Equipment	Manufacturer/Model

Truck #	Plate #	Mileage or Hours	Condition

Description of Equipment

Assignment of Vehicle



FY 26 Priority	Capital Cost
1	\$70,000.00

Project Number	Project Name
DPW23-17	One Ton Utility Body/Plow Truck

Useful Life	New Purchase or Replacement	New or Used Vehicle/Equipment
10-19 Years	Replacement	New

Description of Need
<p>A new one ton Utility Body/plow truck is needed to replace the aged 2004 Ford F-350 Utility Body/Plow Truck. This truck is used daily for DPW/Facilities work. These trucks have a life expectancy of 10 years. In FY 26 this truck will be 24 years old and in need of replacement. This will be the mechanic's truck.</p>

Year of Vehicle or Equipment	Manufacturer/Model
2004	Ford F-350 Utility Body Truck

Truck #	Plate #	Mileage or Hours	Condition
7	M97504	93,230	Poor

Description of Equipment
One-ton pickup with utility body and plow

Assignment of Vehicle
Out of Service



FY 26 Priority	Capital Cost
2	\$92,000.00

Project Number	Project Name
DPW23-14	Catch Basin Cleaning Truck

Useful Life	New Purchase or Replacement	New or Used Vehicle/Equipment
10-19 Years	Replacement	New

Description of Need
A new catch basin cleaning truck is needed to replace the existing 2002 Mack Catch Basin Cleaning Truck. The new truck will be a smaller class truck than the existing truck and will provide more maneuverability and ease of operation.

Year of Vehicle or Equipment	Manufacturer/Model
2002	Mack Catchbasing Cleaning Truck

Truck #	Plate #	Mileage or Hours	Condition
17	M67651	50,890	Okay

Description of Equipment
6-Wheel Catch basin cleaning truck

Assignment of Vehicle
DPW Catch Basin Cleaning



Truck 17



Example Truck

FY 26 Priority	Capital Cost
3	\$70,000.00

Project Number	Project Name
DPW23-13	One Ton Dump/Plow Truck

Useful Life	New Purchase or Replacement	New or Used Vehicle/Equipment
10-19 Years	Replacement	New

Description of Need
<p>A new one ton dump/plow truck is needed to replace the aged 2016 Ford F-350 Dump/Plow Truck. The one-ton dump trucks are the most used trucks in the fleet. They are used daily for all work the DPW performs. These trucks have a life expectancy of 10 years. In FY 26 this truck will be 10 years old and in need of replacement.</p>

Year of Vehicle or Equipment	Manufacturer/Model
2016	Ford F-350 Dump Truck

Truck #	Plate #	Mileage or Hours	Condition
6	M96797	54,461	Okay

Description of Equipment
One-ton dump/plow truck

Assignment of Vehicle
DPW Daily Use



FY 26 Priority	Capital Cost
4	\$70,000.00

Project Number	Project Name
DPW23-12	One Ton Dump/Plow Truck 2

Useful Life	New Purchase or Replacement	New or Used Vehicle/Equipment
10-19 Years	Replacement	New

Description of Need
<p>A new one ton dump/plow truck is needed to replace the aged 2017 Ford F-350 Dump/Plow Truck. The one-ton dump trucks are the most used trucks in the fleet. They are used daily for all work the DPW performs. These trucks have a life expectancy of 10 years. In FY 26 this truck will be nearly 10 years old and in need of replacement.</p>

Year of Vehicle or Equipment	Manufacturer/Model
2017	Ford F-350 Dump Truck

Truck #	Plate #	Mileage or Hours	Condition
10	M98827	49,038	Okay

Description of Equipment
One-ton dump/plow truck

Assignment of Vehicle
DPW Daily Use



FY 26 Priority	Capital Cost
5	\$150,000.00

Project Number	Project Name
DPW23-11	Tractor with Bucket Loader

Useful Life	New Purchase or Replacement	New or Used Vehicle/Equipment
10-19 Years	Replacement	New

Description of Need
A tractor with a bucket loader is needed to replace the aged 2000 John Deere tractor.

Year of Vehicle or Equipment	Manufacturer/Model
2000	John Deere 430 Tractor

Truck #	Plate #	Mileage or Hours	Condition
	M65648	2,806 hours	Okay

Description of Equipment
Tractor with front bucket

Assignment of Vehicle
DPW As Needed



FY 25 Priority	Capital Cost
6	\$80,000.00

Project Number	Project Name
DPW21-03	Mini Excavator with Trailer

Useful Life	New Purchase or Replacement	New or Used Vehicle/Equipment
10-19 Years	New Purchase	New

Description of Need
<p>A new mini-excavator with a trailer is needed. This will be used for repairs and maintenance to drainage structures and pipes. Some of this work is given to contractors as the DPW doesn't have the proper equipment to perform this work.</p>

Year of Vehicle or Equipment	Manufacturer/Model

Truck #	Plate #	Mileage or Hours	Condition

Description of Equipment

Assignment of Vehicle



FY 29 Priority	Capital Cost
1	\$75,000.00

Project Number	Project Name
DPW23-09	One Ton Utility Body/Plow Truck 2

Useful Life	New Purchase or Replacement	New or Used Vehicle/Equipment
10-19 Years	Replacement	New

Description of Need
<p>A new one ton Utility Body/plow truck is needed to replace the aged 2018 Ford F-350 Utility Body/Plow Truck. This truck is used daily for DPW/Facilities work. These trucks have a life expectancy of 10 years. In FY 29 this truck will be 10 years old and in need of replacement.</p>

Year of Vehicle or Equipment	Manufacturer/Model
2018	Ford F-350 Utility Body Truck

Truck #	Plate #	Mileage or Hours	Condition
3	M3272A	29,000	Good

Description of Equipment
One-ton pickup with utility body and plow

Assignment of Vehicle
Presently assigned to DPW Director, will be assigned to Kit Walker in Facilities by 2023.



FY 29 Priority	Capital Cost
2	\$75,000.00

Project Number	Project Name
DPW23-08	One Ton Utility Body/Plow Truck 3

Useful Life	New Purchase or Replacement	New or Used Vehicle/Equipment
10-19 Years	Replacement	New

Description of Need
<p>A new one ton Utility Body/plow truck is needed to replace the aged 2018 Ford F-350 Utility Body/Plow Truck. This truck is used daily for DPW/Facilities work. These trucks have a life expectancy of 10 years. In FY 29 this truck will be 10 years old and in need of replacement.</p>

Year of Vehicle or Equipment	Manufacturer/Model
2018	Ford F-350 Utility Body Truck

Truck #	Plate #	Mileage or Hours	Condition
8	M3263A	27,177	Good

Description of Equipment
One-ton pickup with utility body and plow

Assignment of Vehicle
Presently assigned to DPW Mechanic, will be assigned to Don Gagne in Facilities by 2023.



FISCAL YEAR 2029

FY 29 Priority	Capital Cost
3	\$100,000.00

Project Number	Project Name
DPW23-07	Brush Chipper

Useful Life	New Purchase or Replacement	New or Used Vehicle/Equipment
10-19 Years	Replacement	New

Description of Need
A new brush chipper is needed to replace the aged 2001 Morback Chipper.

Year of Vehicle or Equipment	Manufacturer/Model
2001	MORBARK Model 13 - CHIPPER

Truck #	Plate #	Mileage or Hours	Condition
27	M66833	41 Hours	Okay

Description of Equipment
Trailer mounted wood chipper

Assignment of Vehicle
DPW As Needed



FISCAL YEAR 2029

FY 29 Priority	Capital Cost
4	\$255,000.00

Project Number	Project Name
DPW23-06	Front End Loader

Useful Life	New Purchase or Replacement	New or Used Vehicle/Equipment
10-19 Years	Replacement	New

Description of Need
A new Front End Loader is needed to replace the aged 2011 John Deere Front End Loader.

Year of Vehicle or Equipment	Manufacturer/Model
2001	JOHN DEERE - 544K LOADER

Truck #	Plate #	Mileage or Hours	Condition
23	M89907	5,223 Hours	Good

Description of Equipment
Big loader

Assignment of Vehicle
DPW As Needed



FY 30 Priority	Capital Cost
1	\$175,000.00

Project Number	Project Name
DPW22-02	Backhoe/Loader

Useful Life	New Purchase or Replacement	New or Used Vehicle/Equipment
10-19 Years	Replacement	New

Description of Need
A new Backhoe/Loader is needed to replace the aged 2015 Caterpillar Backhoe/Loader.

Year of Vehicle or Equipment	Manufacturer/Model
2015	CAT 430F - BACKHOE/LOADER

Truck #	Plate #	Mileage or Hours	Condition
22	M93332	2,742 hours	Good

Description of Equipment
Big loader

Assignment of Vehicle
DPW and Cemetery As Needed



FY 30 Priority	Capital Cost
2	\$275,000.00

Project Number	Project Name
DPW23-05	6 Wheel Dump/Spreader/Plow Truck 4

Useful Life	New Purchase or Replacement	New or Used Vehicle/Equipment
10-19 Years	Replacement	New

Description of Need
<p>A new 6-wheel dump/spreader/plow truck is needed to replace the aged 2016 Mack 6-wheel Dump/Spreader/Plow Truck. There are 7 snow plow routes. Each snow plow route needs a large 6 wheel salt spreader and plow and we only have 7 of these trucks. Therefore, this truck is vital to our snow and ice operations.</p>

Year of Vehicle or Equipment	Manufacturer/Model
2016	MACK - GU712 Dump Truck

Truck #	Plate #	Mileage or Hours	Condition
14	M94536	13,965	Good

Description of Equipment
6-Wheel Dump/Spreader/Plow Truck

Assignment of Vehicle
DPW Year Round Use As Needed



FY 30 Priority	Capital Cost
3	\$75,000.00

Project Number	Project Name
DPW23-04	One Ton Dump/Plow Truck 3

Useful Life	New Purchase or Replacement	New or Used Vehicle/Equipment
10-19 Years	Replacement	New

Description of Need
<p>A new one ton dump/plow truck is needed to replace the aged 2020 Chevy Silverado 3500 dump/plow truck. The one-ton dump trucks are the most used trucks in the fleet. They are used daily for all work the DPW performs. These trucks have a life expectancy of 10 years. In FY 26 this truck will be 10 years old and in need of replacement.</p>

Year of Vehicle or Equipment	Manufacturer/Model
2020	Chevrolet Silverado 3500 Dump Truck

Truck #	Plate #	Mileage or Hours	Condition
2	M9985A	15,619	Good

Description of Equipment
One-ton dump/plow truck

Assignment of Vehicle
DPW Daily Use



FY 31 Priority	Capital Cost
1	\$280,000.00

Project Number	Project Name
DPW23-03	6 Wheel Dump/Spreader/Plow Truck 5

Useful Life	New Purchase or Replacement	New or Used Vehicle/Equipment
10-19 Years	Replacement	New

Description of Need
<p>A new 6-wheel dump/spreader/plow truck is needed to replace the aged 2017 Mack 6-wheel Dump/Spreader/Plow Truck. There are 7 snow plow routes. Each snow plow route needs a large 6 wheel salt spreader and plow and we only have 7 of these trucks. Therefore, this truck is vital to our snow and ice operations.</p>

Year of Vehicle or Equipment	Manufacturer/Model
2017	MACK - GU712 Dump Truck

Truck #	Plate #	Mileage or Hours	Condition
15	M94536	26,479	Good

Description of Equipment
6-Wheel Dump/Spreader/Plow Truck

Assignment of Vehicle
DPW Year Round Use As Needed



FY 31 Priority	Capital Cost
2	\$20,000.00

Project Number	Project Name
DPW23-02	Cemetery Lawn Mower

Useful Life	New Purchase or Replacement	New or Used Vehicle/Equipment
10-19 Years	Replacement	New

Description of Need
A new commercial lawn mower is needed to replace the aged 2021 Graveley Lawn Mower.

Year of Vehicle or Equipment	Manufacturer/Model
2021	Gravely Pro-Turn ZX

Truck #	Plate #	Mileage or Hours	Condition
			Good

Description of Equipment
Cemetery lawn mower

Assignment of Vehicle
Cemetery



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FY 31 Priority	Capital Cost
3	\$200,000.00

Project Number	Project Name
DPW23-01	Road Sweeper

Useful Life	New Purchase or Replacement	New or Used Vehicle/Equipment
10-19 Years	Replacement	New

Description of Need
A new road sweeper is needed to replace the aged 2016 Elgin Pelican Sweeper.

Year of Vehicle or Equipment	Manufacturer/Model
2016	ELGIN - PELICAN (SWEEPER)

Truck #	Plate #	Mileage or Hours	Condition
24	M50899	827 Hours	Good

Description of Equipment
Road sweeper

Assignment of Vehicle
DPW As Needed

