

Highway Department Equipment Replacement Discussion

Existing Vehicle – 2008 Ford F-550 Leaf Truck / Spare Plow Truck



The Highway Department is requesting Board direction regarding the future of the 2008 Ford F-550, which currently has approximately **47,000 miles**.

The truck serves multiple critical seasonal functions:

- **October through November:** Primary leaf collection truck
- **Winter:** Backup snowplow and sanding truck
- **May through June:** Spring brush collection and clean-up

As a result, the vehicle is actively used for approximately **five to six months each year**.

A repair estimate was obtained from Junior's Diesel Repair to replace the truck's fuel system. The estimated cost is **\$15,739.89**, including labor and parts. The estimate notes that additional costs may be incurred if further issues are discovered during disassembly.

Current Estimated Value

- **Running condition (with plow and sander):** Approximately **\$8,000**
- **Non-running auction value (with plow and sander):** Approximately **\$2,500–\$3,500**

The estimated repair cost substantially exceeds the vehicle's current market value.



Proposed Replacement

The Highway Department has received preliminary quotes totaling approximately **\$122,000** for a new **2027 Ford F-550 chassis and equipment upfit**.

Options for Board Consideration

Option 1 – Repair Existing Truck

- Repair the 2008 Ford F-550 and continue using it until the bond on the 2024 truck is retired (approximately three years).
- Estimated repair cost: **\$15,739.89** (subject to change upon teardown).
- Increase the Vehicle Repairs & Maintenance budget (Account **51104-22**) by approximately **\$10,000 annually** to address the aging fleet and anticipated future repairs.

Advantages

- Lowest immediate capital cost.
- Maintains current fleet size.

Considerations

- Repair cost exceeds the truck's estimated market value.
 - Additional repairs are likely as the vehicle continues to age.
-

Option 2 – Purchase New Truck Through Bond Financing

- Purchase the proposed **2027 Ford F-550** for approximately **\$122,000** through bonding.
- Reduce the Vehicle Repairs & Maintenance budget from the current **\$26,340** to approximately **\$10,000**, resulting in an estimated annual budget reduction of **\$16,000**.

Advantages

- New, reliable equipment.
- Reduced maintenance costs.
- Maintains full operational fleet.

Considerations

- Requires financing for the full purchase price.

Option 3 – Use CHIPS Funding Toward Purchase

- Apply approximately **\$72,000** in CHIPS funding toward the truck purchase.
- Bond the remaining **\$50,000**.
- Reduce the Vehicle Repairs & Maintenance budget to approximately **\$10,000**, producing an estimated annual savings of **\$16,000**.

Operational Impact

Using CHIPS funds for equipment would require postponing planned roadway paving projects, including:

- Weatherford Lane
- Hillside Avenue

These paving projects would be deferred for approximately one year. During that time, the Highway Department would maintain the roads through grading, drag-boxing, and asphalt patching to keep them safe and serviceable through the winter until paving can be completed.

Option 4 – Retire the 2008 Truck Without Replacement

- Do not repair the 2008 truck.
- Sell the vehicle at auction in its current condition.
- Operate with only **three snowplow trucks**.

Operational Impacts

This option would significantly reduce operational flexibility.

- The leaf box and sander would need to be swapped on and off the 2015 truck depending on the season.
- Late November often overlaps leaf collection with the beginning of snow season.
- The department would lose its backup plow during equipment failures.

During the past winter, the 2008 truck was placed into service during **four to five snow events** due to breakdowns of primary plow trucks.

During two major storms, the Village also hired emergency assistance so Highway personnel could continue keeping roads open for emergency vehicles while maintaining parking lots and other municipal facilities.

Without a backup truck:

- Snow routes could be delayed by **five or more hours** during equipment failures.

- Employees would require substantially more overtime.
- Certain roads could remain untreated or unplowed until another truck completed its assigned route.

For reference:

- Each snow route requires approximately **3½ to 4 hours** to plow and apply material.
- Municipal parking lots require an additional **2½ hours** to clear and treat.

This option presents the greatest operational risk during winter weather events.



Junior's Diesel Repair
15 Nicholas Way
Red Hook, NY 12571 US
+18454164938
juniorsdieselrepair@yahoo.com

Estimate



JUNIOR'S DIESEL REPAIR

ADDRESS
Ethan Village of Millbrook

ESTIMATE #	DATE	
1059	07/26/2026	

ACTIVITY	QTY	RATE	AMOUNT
Labor	50	155.00	7,750.00T
2010 F-450			
Remove truck cab			
Remove and replace fuel system			
Flush fuel system			
Replace gaskets and hardware as needed			
Replace cab mounts			
Fuel System Parts	1	6,655.95	6,655.95T
Gaskets and Hardware	1	405.39	405.39T
Cab Mounts	1	578.55	578.55T
Filters and Fluids	1	350.00	350.00T
THIS IS AN ESTIMATE AND SUBJECT TO CHANGE UPON TEARDOWN OR FURTHER INSPECTION			
SUBTOTAL			15,739.89
TAX			0.00
TOTAL			\$15,739.89

Accepted By

Accepted Date



NIELSEN FORD

170 Ridgedale Ave.
Morristown, NJ 07960

Quote

To:	From: Brooks Buxton Phone/Fax: (973) 319-7000 / (973) 884-2650
	Vehicle Pick Up Location Nielsen Fleet 31 Williams Parkway East Hanover, NJ 07936

2027 Ford Super Duty F-550 DRW (F5H) XL 4WD Reg Cab 145" WB 60" CA
STATE OF NEW YORK
CONTRACT # PC69843

Mechanical

Engine: 7.3L 2V DEVCT NA PFI V8 Gas (STD)
Transmission: TorqShift 10-Speed Automatic -inc: 10R140 w/neutral idle,
SelectShift and selectable drive modes: normal, tow/haul, eco, slippery
roads and off-road (STD)
4.88 Axle Ratio (STD)

50-State Emissions System
Transmission w/Oil Cooler

Electronic Transfer Case
Part-Time Four-Wheel Drive
78-Amp/Hr 750CCA Maintenance-Free Battery w/Run Down Protection
HD 250 Amp Alternator
Towing Equipment -inc: Brake Controller and Trailer Sway Control
Trailer Wiring Harness
11140# Maximum Payload

GVWR: 18,000 lbs Payload Package

HD Shock Absorbers
Front And Rear Anti-Roll Bars
Firm Suspension
Hydraulic Power-Assist Steering
40 Gal. Fuel Tank
Single Stainless Steel Exhaust
Dual Rear Wheels
Auto Locking Hubs

Front Suspension w/Coil Springs
Solid Axle Rear Suspension w/Leaf Springs
4-Wheel Disc Brakes w/4-Wheel ABS, Front And Rear Vented Discs, Brake
Assist and Hill Hold Control
Upfitter Switches
Exterior

Interior

4-Way Driver Seat -inc: Manual Recline and Fore/Aft Movement

4-Way Passenger Seat -inc: Manual Recline and Fore/Aft Movement
Manual Tilt/Telescoping Steering Column
Gauges -inc: Speedometer, Odometer, Oil Pressure, Engine Coolant Temp,
Tachometer, Transmission Fluid Temp, Engine Hour Meter, Trip Odometer
and Trip Computer

FordPass Connect 4G Mobile Hotspot Internet Access
Remote Keyless Entry w/Integrated Key Transmitter, Illuminated Entry and
Panic Button

Cruise Control w/Steering Wheel Controls

Manual Air Conditioning

Illuminated Locking Glove Box

Interior Trim -inc: Chrome Interior Accents

Full Cloth Headliner

Urethane Gear Shifter Material

HD Vinyl 40/20/40 Split Bench Seat -inc: center armrest, cupholder,
storage, 2-way adjustable driver/passenger headrests and driver's side
manual lumbar

Day-Night Rearview Mirror

Passenger Visor Vanity Mirror

Full Overhead Console w/Storage and 2 12V DC Power Outlets

Front Map Lights

Fade-To-Off Interior Lighting

Full Vinyl/Rubber Floor Covering

Smart Device Remote Engine Start

Instrument Panel Covered Bin and Dashboard Storage

Power 1st Row Windows w/Driver And Passenger 1-Touch Up/Down

Delayed Accessory Power

Power Door Locks

Driver Information Center

Trip Computer

Wheels: 19.5" x 6" Argent Painted Steel -inc: Hub covers/center ornaments
not included
Tires: 225/70Rx19.5G BSW A/P (STD)
Clearcoat Paint

Black Front Bumper w/Black Rub Strip/Fascia Accent and 2 Tow Hooks
Black Fender Flares
Black Side Windows Trim and Black Front Windshield Trim
Black Door Handles
Black Power Heated Side Mirrors w/Convex Spotter, Manual Folding and
Turn Signal Indicator
Manual Extendable Trailer Style Mirrors
Fixed Rear Window
Light Tinted Glass
Variable Intermittent Wipers
Aluminum Panels
Front Splash Guards

Black Grille
Autolamp Auto On/Off Aero-Composite Halogen Daytime Running Lights
Preference Setting Headlamps w/Delay-Off
Cab Clearance Lights
Perimeter/Approach Lights

Entertainment

Radio w/Seek-Scan, Clock and Speed Compensated Volume Control
Radio: AM/FM Stereo w/MP3 Player -inc: 4 speakers
Fixed Antenna
SYNC 4 Communications & Entertainment System -inc: enhanced voice
2 LCD Monitors In The Front

Outside Temp Gauge
Digital/Analog Appearance
Seats w/Vinyl Back Material

Manual Adjustable Front Head Restraints
Securilock Anti-Theft Ignition (pats) Immobilizer
2 12V DC Power Outlets
Air Filtration

Safety-Mechanical
Driveline Traction Control
Safety-Exterior
Side Impact Beams
Safety-Interior
Dual Stage Driver And Passenger Seat-Mounted Side Airbags
Pre-Collision Assist with Automatic Emergency Braking (AEB)

Lane Departure Warning

Collision Mitigation-Front
Dual Stage Driver And Passenger Front Airbags w/Passenger Off Switch
Safety Canopy System Curtain 1st Row Airbags

Outboard Front Lap And Shoulder Safety Belts -inc: Height Adjusters



NIELSEN FORD

170 Ridgedale Ave.
Morristown, NJ 07960

Quote

2027 Ford Super Duty F-550 DRW (F5H) XL 4WD Reg Cab 145" WB 60" CA
STATE OF NEW YORK
CONTRACT # PC69843

Base Price \$ 56,609.00

Options for F-550

99T	Engine: 6.7L 4V OHV Power Stroke V8 Turbo Diesel B20	\$	10,995.00
44G	Transmission: TorqShift 10-Speed Automatic	\$	-
Z1	Oxford White	\$	-
AS	Medium Dark Slate, HD Vinyl 40/20/40 Split Bench Seat	\$	-
X4L	Limited Slip w/4.30 Axle Ratio	\$	395.00
TGK	Tires: 225/70Rx19.5G BSW Traction	\$	215.00
68M	GVWR: 19,500 lb Payload Plus Upgrade Package	\$	1,155.00
535	High Capacity Trailer Tow Package	\$	580.00
473	Snow Plow Prep Package	\$	350.00
86M	Dual 78 AH Battery	\$	210.00
67B	410 Amp Dual Alternators -inc: 250 Amp + 160 Amp	\$	215.00
43C	110V/400W Outlet	\$	225.00
512	Spare Tire, Jack and Wheel	\$	350.00
41P	Skid Plate Package	\$	100.00
59H	Center High Mount Stop Lamp (CHMSL)	\$	-
41A	Rapid-Heat Supplemental Cab Heater	\$	350.00

Vehicle Total \$ 71,749.00

****HUDSON RIVER TRUCK & TRAILER**

12 Commerce Street Ext.
Poughkeepsie, NY 12603

QUOTATION

Quote Number: 150335-JY

Quote Date: Jul 13, 2026

Page: 1

Voice: 845-454-7669

Fax: 845-454-7726

Quoted To:

Village of Millbrook Highway
P.O. Box 349
Merritt Avenue
Millbrook, NY 12545

Customer ID	Good Thru	Payment Terms	Sales Rep
MIL3022	8/12/26	C.O.D.	JOBY

Quantity	Item	Description	Unit Price	Amount
1.00		2026 Ford F-550 60CA rcollocola@yahoo.com		
1.00		Rugby Stainless Steel 9" 3-4 Yard Mason Dump Installed, ELECTRIC OVER HYDRAULIC HOIST SET UP, DOUBLE ACTING HOIST.	19,995.00	19,995.00
1.00		Install Weld on Adjustable Hitch plate with 2 5/16ths Combination Hitch, 7-Way Plug, & D-Rings	1,295.00	1,295.00
1.00		Buyers DTR Manual Tarp Kit With Rear lock Bar	650.00	650.00
1.00		Wire in Dealer Provided Back Up Camera & Buyers back up alarm	250.00	250.00
1.00	INSW76901	INSTALL WESTERN PRO-PLUS 9' STRAIGHT BLADE MILD STEEL WITH HALOGEN LIGHTS CA\$7,595.00 CC\$7,825.00	7,495.00	7,495.00
1.00		DOWN-EASTER 9 FT. 3.5 YD. SS SANDER W/ DUAL HYDRAULIC MOTORS, TOP SCREENS, LONG CHUTE AND SS LOCKING BAR AT THE REAR	9,695.00	9,695.00
1.00		Install 4 Strobes into cab shield & 2 rear recessed strobes	650.00	650.00
1.00		Install (2) Flood At Rear Of Body	750.00	750.00
1.00		Installed Buyers Poly Fenders & Mounting Brackets	995.00	995.00
			Subtotal	Continued
			Sales Tax	Continued
			TOTAL	Continued

****HUDSON RIVER TRUCK & TRAILER**

12 Commerce Street Ext.
Poughkeepsie, NY 12603

QUOTATION

Quote Number: 150335-JY

Quote Date: Jul 13, 2026

Page: 2

Voice: 845-454-7669

Fax: 845-454-7726

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P.O. Box 349
Merritt Avenue
Millbrook, NY 12545

Customer ID	Good Thru	Payment Terms	Sales Rep
MIL3022	8/12/26	C.O.D.	JOBY

Quantity	Item	Description	Unit Price	Amount
1.00		Install MUNCIE 210fmmfp-b411 PTO and 11 GPM Pump, BUYERS HYDRAULIC SYSTEM: TRANS. Aluminum buyers HYDRAULIC TANK AND VALVE ENCLOSURE, PIPE TO REAR FOR SANDER BODY & Plow IN LIMITED STOCK	8,995.00	8,995.00
1.00		SPECIAL ORDER SPREADER AND PTO, ESTIMATED LEAD TIME 3-5 WEEKS		
1.00		845-587-1931 millbrookhighway@gmail.com		
			Subtotal	50,770.00
			Sales Tax	
			TOTAL	50,770.00

Appendix 4a - Transportation Equipment Life

Please note that this list is provided for information purposes, with the understanding that only equipment items having an expected 10-year minimum service life will be considered for reimbursement from the CHIPS Program and/or other authorized appropriations. This is **NOT** an exhaustive list of equipment, nor does it ensure items are eligible. All items should be approved prior to purchase by filling out the Equipment Pre-Approval Request Form. Please note equipment purchases are to be continuously owned and maintained by the municipality throughout the item's useful life. **All Attachments must be purchased at the same time as their associated equipment to be eligible for reimbursement from CHIPS and/or other authorized appropriations.** Attachments which are purchased at a different time from the actual equipment are **not** eligible for reimbursement from CHIPS and/or other authorized appropriations.

Useful Life (yrs.)	Description	Useful Life (yrs.)	Description
<u>Other Vehicles that transport staff / equipment</u>		<u>Equipment for assorted work activities</u>	
10	TRUCK DUMP MEDIUM	15	TRUCK TANKER LARGE
10	TRUCK STAKE	15	TRUCK POST DRIVER
10	TRUCK UTILITY	12	TRUCK 5TH WHEEL
10	TRUCK VAN CUBE	10	TRUCK SIGNAL TOWER
15	TRAILER 0 TO 8 TON	10	TRUCK AERIAL
15	TRAILER SPECIAL PURPOSE	12	TRUCK AERIAL W AUGER
15	TRAILER OVER 15 TON	10	TRUCK BOOM
15	TRAILER TANKER	12	BRIDGE INSP UBIU
		15	CRANE WHEEL
		15	EXCAVATORS
		15	GRADERS
		15	BULLDOZERS
		15	BACKHOE
		12	LOADER LARGE
		10	CLEANER SEWER WATER JET
		10	TRUCK MOUNTED CATCH VAC
		10	TRUCK MOUNTED IMPACT ATTENUATOR
<u>Primarily Summer Maintenance Related</u>		<u>Equipment for assorted work activities</u>	
10	TRUCK LOG	15	MESSAGE BOARDS
		15	PORTABLE DRILL RIG
12	TRACTOR MOWING -side/rear flail	12	VEHICLE ALL TERRAIN
		12	LOADER SMALL
10	TRACTOR MOWING OVER THE RAIL	15	FORKLIFTS
10	CHIPPER WOOD	10	POWER UNIT HYDRAULIC
12	TRAILER MTD STUMP GRINDER	20	GENERATOR 200 KW AND UP
20	SPRAYER HERBICIDE OVER 250 GAL	20	GENERATOR LG STATIONARY
10	SWEEPER TRK MTD	20	1000 GAL. SKID CHEMICAL SPRAYER
<u>Primarily Pavement Maintenance Related</u>		Please refer to NYSOGS Heavy Equipment Rental Rates Contract or Primedia's Rental Rate Blue Book for the hourly rates to be used for any rental of equipment for specific CHIPS and/or other authorized appropriation eligible projects. Please refer to FEMA's Schedule of Equipment Rates for municipally owned vehicles and equipment used in specific CHIPS and/or other authorized appropriation eligible projects. For further information, please contact your Regional CHIPS Representative.	
15	WIDENER SELF PROPELLED		
15	LOADER FORCE FEED		
12	TRUCK PAVEMENT MARKING		
15	PAVER ASPHALT		
12	PLANER COLD		
12	HEATER PAVEMENT		
10	SEALER BITUMINUS CRACK		
12	ROLLER UNDER 5 TON		
15	ROLLER OVER 5 TON		
10	BROOM ROAD		
<u>Primarily Winter Maintenance Related</u>			
12	TRUCK DUMP LARGE		
20	SNOWBLOWER LARGE, TRUCK (SELF-PROPELLED) OR LOADER MOUNTED		



CHIPS AND EWR EQUIPMENT PRE-APPROVAL REQUEST FORM

All requests for the purchase of equipment must be reviewed and approved by NYSDOT prior to purchase. Complete the form below and submit to your NYSDOT Regional CHIPS Representative for review.

Part 1: Municipal Contact Information

- | | |
|---|-----------------------|
| 1. Municipality Name:
<i>(Include Town, City, County, Village in Name)</i> | 2. Municipality Code: |
| 3. County: | |
| 4. Contact Name: | 5. Title: |
| 6. E-Mail: | 7. Phone Number: |

Part 2: Equipment Information

- | | | |
|---|------------|-----------|
| 8. Equipment Type:
<i>(If Other is chosen complete step 9)</i> | 9. Other: | |
| 10. Make | 11. Model: | 12. Year: |

Part 3: Equipment Documentation

13. Specifications for Equipment Attached? Yes

Note: If submitting more than one equipment request, please use page 2 to list the additional items

Reserved for use by New York State Department of Transportation

Request Received Date:	Request Reviewed By:
Request Approved?	Yes* No
Date Reviewed:	
Reviewer Notes:	

***Approval is contingent upon the municipality's commitment to (1) owning and maintaining the equipment for its full-service life, with a minimum of 10 years; (2) paying the full purchase price of the equipment up front; and (3) not financing any portion of the equipment cost.**



CHIPS AND EWR EQUIPMENT PRE-APPROVAL REQUEST FORM (Continued)

Second Piece of Equipment

Part 2: Equipment Information

Equipment Type:

Other:

Make

Model:

Year:

Part 3: Equipment Documentation

Specifications for Equipment Attached?

Yes

Reserved for use by New York State Department of Transportation

Request Approved?

Yes

No

Review Dates and Reviewer Notes on Page 1

Third Piece of Equipment

Part 2: Equipment Information

Equipment Type:

Other:

Make

Model:

Year:

Part 3: Equipment Documentation

Specifications for Equipment Attached?

Yes

Reserved for use by New York State Department of Transportation

Request Approved?

Yes

No

Review Dates and Reviewer Notes on Page 1

Fourth Piece of Equipment

Part 2: Equipment Information

Equipment Type:

Other:

Make

Model:

Year:

Part 3: Equipment Documentation

Specifications for Equipment Attached?

Yes

Reserved for use by New York State Department of Transportation

Request Approved?

Yes

No

Review Dates and Reviewer Notes on Page 1

Fwd: Village of Millbrook Pre Approval request form

From Ethan Kelly <millbrookhighway@gmail.com>
Date Mon 7/27/2026 12:41 PM
To Nicole Zeko <deputy@villageofmillbrookny.com>

 1 attachment (956 KB)

Village of Millbrook -Pre-approval-Pickup Truck F550.pdf;

----- Forwarded message -----

From: **dot.sm.r08.CHIPS** <dot.sm.r08.CHIPS@dot.ny.gov>
Date: Mon, Jul 27, 2026 at 12:33 PM
Subject: RE: Village of Millbrook Pre Approval request form
To: millbrookhighway@gmail.com <millbrookhighway@gmail.com>, dot.sm.r08.CHIPS
<dot.sm.r08.CHIPS@dot.ny.gov>, clerk@villageofmillbrookny.com <clerk@villageofmillbrookny.com>

Good morning,

Upon review, the **2027 Ford F550 Pickup truck** is **eligible** under the CHIPS/EWR program. The requested equipment was **approved** due to its service life of 10-years.

If you have any questions or comments, please contact us for further clarification.

*Note: Approved Equipment Requests should be attached with the Reimbursement Request and CP Forms as proof of approval.

Thanks,

GISELLE CONRAD

Local Projects Unit, Hudson Valley Region

Pronouns: She/Her/Hers

New York State Department of Transportation

4 Burnett Blvd. Poughkeepsie NY 12603

845-431-5731 (O) | giselle.conrad@dot.ny.gov

From: Ethan Kelly <millbrookhighway@gmail.com>

Sent: Monday, July 27, 2026 11:00 AM

To: dot.sm.r08.CHIPS <dot.sm.r08.CHIPS@dot.ny.gov>; clerk@villageofmillbrookny.com

Subject: Village of Millbrook Pre Approval request form

Attention: This email came from an external source. Do not open attachments or click on links from unknown senders or unexpected emails.

Good Afternoon Giselle,

Attached is the CHIPS and EWR pre approval request form and the quote for the 2027 Ford F-550 with the upfit quote as well. The cab and chassis will be purchased from Nielsen Ford and the upfit of the stainless body with the plow and sander is from Hudson River Truck and Trailer. Any questions or concerns please let me know.

Thank you,

Ethan Kelly

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Ethan Kelly

Highway Supervisor

Village of Millbrook Department of Public Works

Office: 845-677-3022