

# Greene County Highway Department and Solid Waste

## 2021 Annual Report

Scott R. Templeton, Superintendent

Publication Date

COUNTY ROUTE 6, LEXINGTON

Bridge deck concrete pour for the new bridge over the West Kill



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# Mission Statement

## Highway and Solid Waste

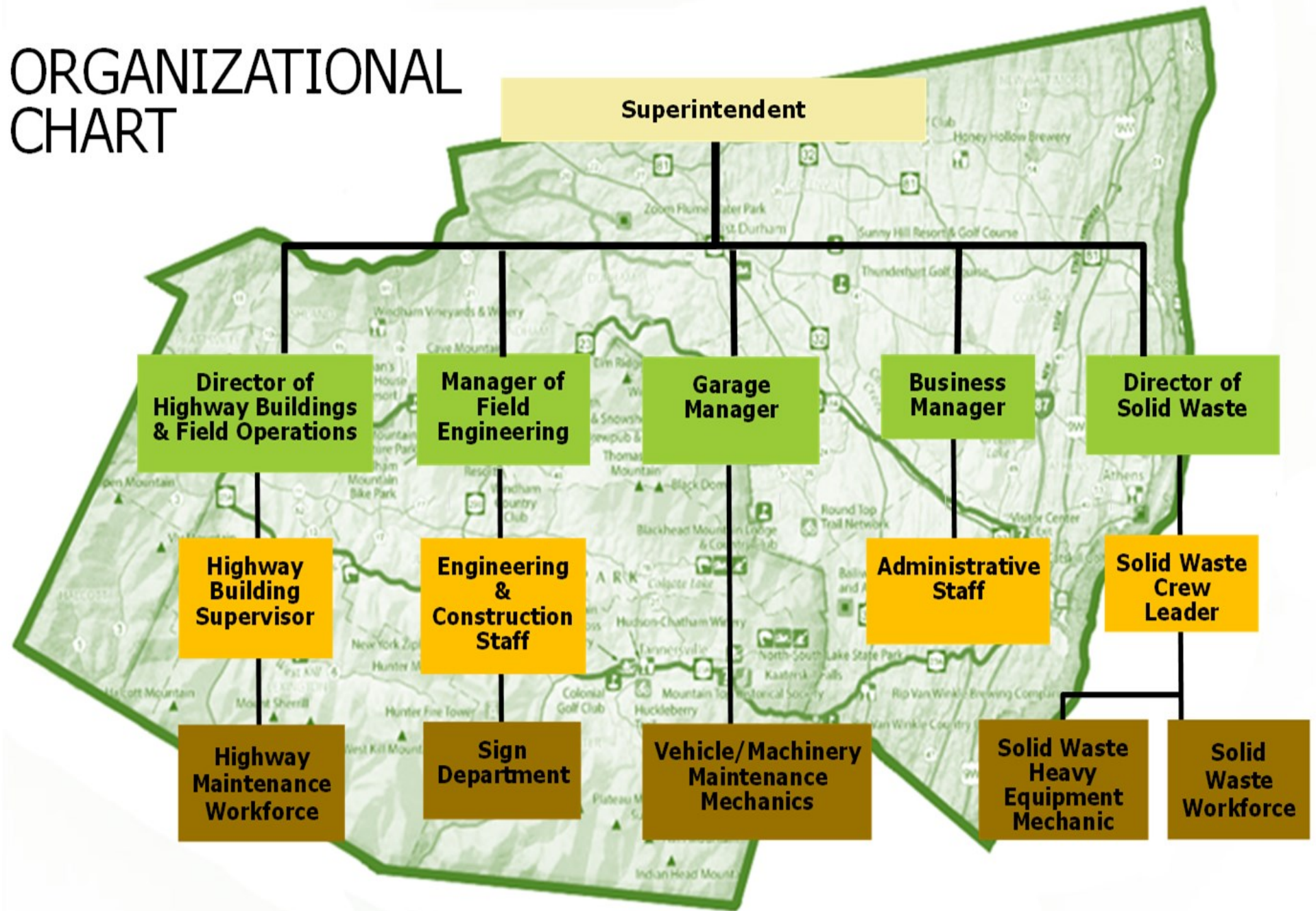


*The Greene County Highway Department exists to effectively maintain and improve the Highway and Bridge Infrastructure of Greene County for the efficient and safe use of the traveling public.*



*The mission of the Greene County Solid Waste Department is to accept and efficiently dispose of the Municipal Solid Waste Stream, including Construction and Demolition Debris, and to process and market the Source Separated Recyclables generated by the County's Residents and Businesses.*

# ORGANIZATIONAL CHART







# ***Greene County Highway 2021***

## **6 - MANAGEMENT**

### **Superintendent**

- 1- Director of Highway Buildings & Field Operations**
- 1- Manager of Field Engineering**
- 1- Business Manager**
- 2- Project Managers**

## **5 - ADMINISTRATION PERSONAL**

- 1- Senior Engineering Tech.**
- 1- Administration Assistant**
- 2- Senior Account Clerks**
- 1- Stenographer**

## **33 - HIGHWAY EMPLOYEES**

- 4- Highway Building Supervisors**
- 4- Motor Equipment Operators**
- 8- Heavy Equipment Operators B**
- 1- Heavy Equipment Operator A**
- 1- Sign Maintenance Worker**
- 15- Laborers**

## **4- FLEET MAINTENANCE PERSONAL**

### **Garage Manager**

- 1- Lead Heavy Equipment Repair Worker**
- 1- Lead Automotive Mechanic**
- 1- Heavy Equipment Repair Worker**





# Highways in Greene County

Mileage of each class of highway in Greene County is as follows:

Class 1 – State Highways.....	220.88 miles
Class 2 – Controlled Access Highways .....	9.77 miles
Class 3 – State Thruways .....	23.83 miles
Class 4 – County Roads.....	262.52 miles
County Roads within Villages.....	3.70 miles
Class 5- Town Roads.....	663.61 miles

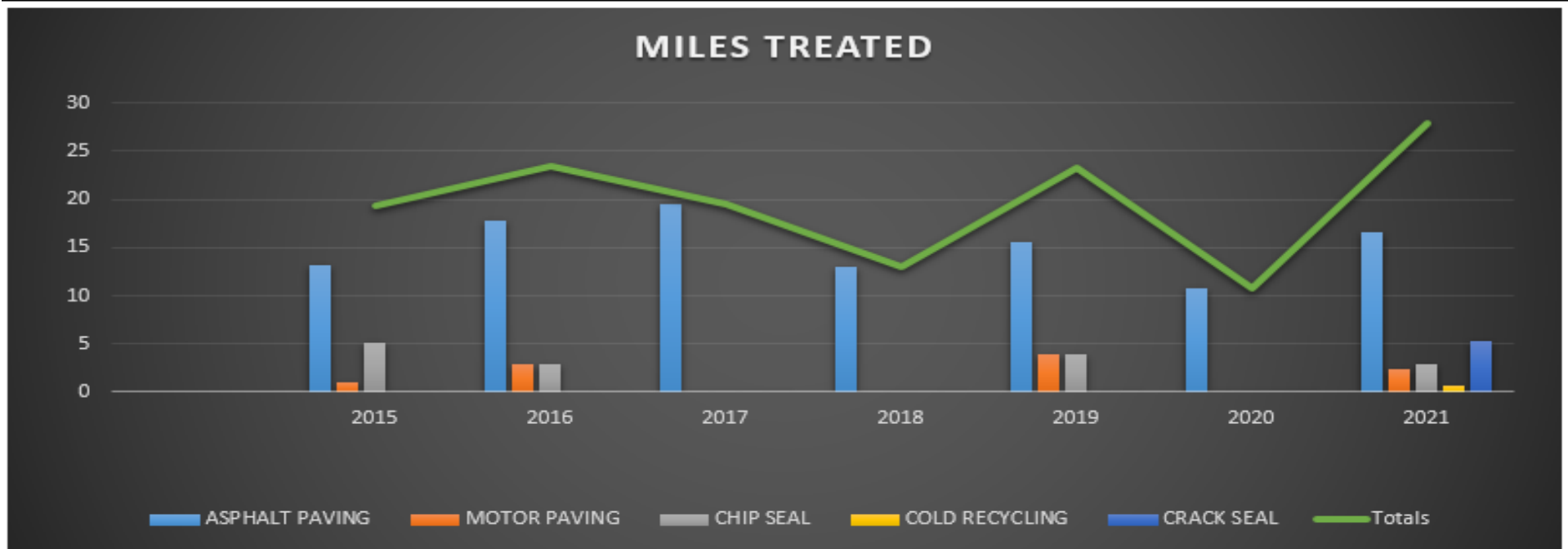
	<u>County Roads in Towns</u>	<u>County Roads in Villages</u>	<u>County Roads</u>	<u>Town Highway Total</u>
Ashland	16.59	--	16.59	17.99
Athens	11.97	2.75	14.72	31.67
Cairo	30.21	--	30.09	91.34
Catskill	18.68	--	18.56	83.39
Coxsackie	17.73	0.56	18.29	49.42
Durham	22.67	--	22.67	80.02
Greenville	23.59	--	23.59	62.51
Halcott	7.16	--	7.16	16.34
Hunter	14.01	0.39	14.40	38.97
Jewett	23.88	--	23.88	39.07
Lexington	16.79	--	16.79	34.97
New Baltimore	23.83	--	23.83	63.18
Prattsville	12.62	--	12.62	18.91
Windham	19.07	--	19.07	35.83
	258.82	3.70	262.52	663.61

Source, New York Department of Transportation CHIPS Allocation Data



# Pavement Treatment Summary

TREATMENT	2015	2016	2017	2018	2019	* 2020 *	2021
ASPHALT PAVING	13.19	17.77	19.50	12.95	15.50	10.85	16.65
MOTOR PAVING	1.10	2.84	0.00	0.00	3.89	0.00	2.41
CHIP SEAL	5.11	2.84	0.00	0.00	3.89	0.00	2.94
COLD RECYCLING	0.00	0.00	0.00	0.00	0.00	0.00	0.60
CRACK SEAL	0.00	0.00	0.00	0.00	0.00	0.00	5.34
<b>Totals</b>	<b>19.40</b>	<b>23.45</b>	<b>19.50</b>	<b>12.95</b>	<b>23.28</b>	<b>10.85</b>	<b>27.94</b>



\* Covid-19 had a dramatic effect on 2020 Totals \*





# Greene County Highway Department

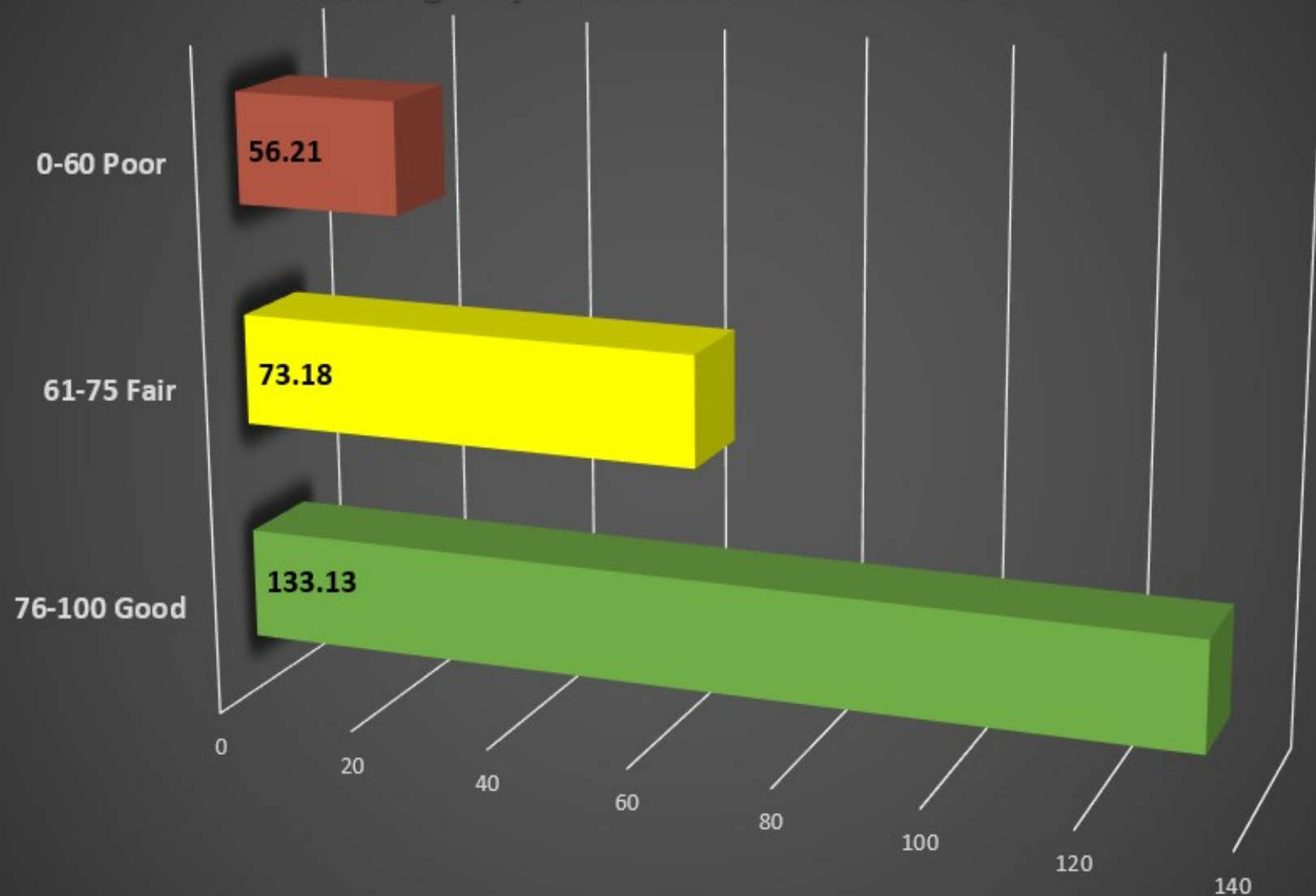
## 2021 Completed Paving Roads & Their Sections

Road Name	Town	From	To	Road Width (feet)	Length (miles)	Estimated US Tons	Actual US Tons
CR. 10	Ashland / Windham	County Road 21	Breezy Hill Road	22.0	2.53	4,081.73	4079.22
CR. 16	Hunter	Farrell Road	Elka Park Road	21.0	1.42	2,186.80	2101.07
CR. 20	Durham	Schoharie / Greene County Line	Allen Teator Road	21.0	2.01	3,095.40	3262.25
CR. 23C	Jewett	County Road 25	County Road 78	20.0	1.02	1,496.00	2040.03
CR. 26	Greenville	State Route 81	Scutt Road	21.0	2.24	3,449.60	3440.44
CR. 40/65A	Windham	SR 296	CR 56 Bridge	20-22	2.32	3,678.40	3469.36
CR. 51	New Baltimore	Shady Lane	School House Road	21.0	1.52	2,340.80	2349.25
CR. 61	New Baltimore	E. Van Gurpin	Cole Lane	20.0	2.03	2,977.33	3079.36
CR. 78	Jewett	County Road 23	Turn around @ Colgate Lake	20.0	1.56	2,288.00	2262.34
						<u>Estimated</u>	<u>Actual</u>
Grand Total					16.65	25,594.07	26083.32



# Pavement Condition Index

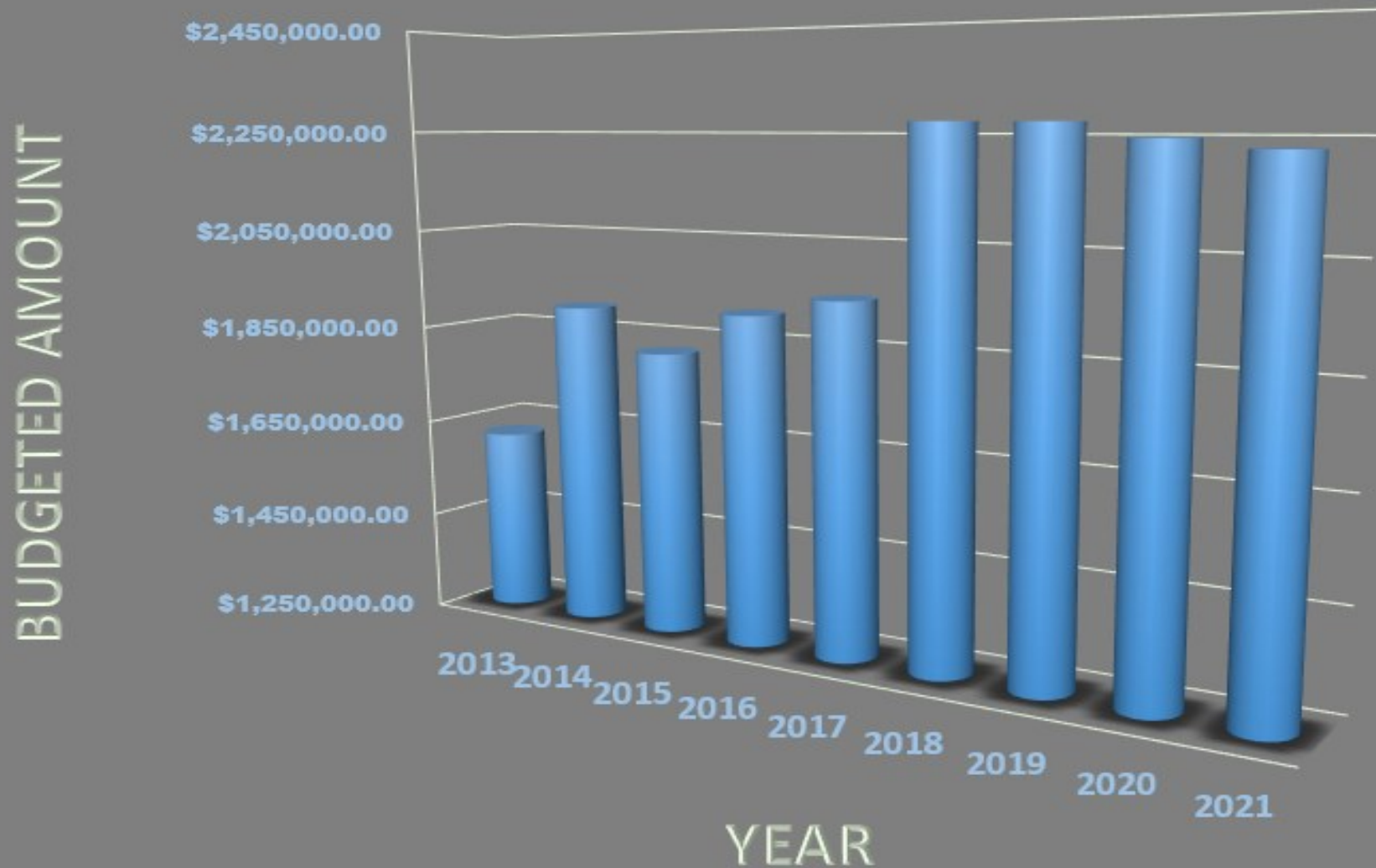
Mileage by Condition - 262.52 Total



78% of the road network is in fair or better condition.



# Annual Road Maintenance Money



***THIS GRAPH DOES NOT REFLECT CULVERT & GUIDERAIL MAINTENANCE MONEY,  
WHICH IS PROPORTIONED BETWEEN BRIDGES AND ROADS.***





# Bridge Structural Flags

New York State Department of Transportation administers an annual or bi-annual inspection of all publicly owned bridges located in Greene County. The Engineering Division receives from New York State Department of Transportation the inspection reports and any "Flag" information resulting from those bridge inspections. Red Structural Flags require immediate response in the form of a site inspection, by the County's General Consultant Engineer, and subsequent repair plan formulated and submitted to New York State Department of Transportation within 24 hours or 6 weeks from the initial notification, depending on the designated urgency of the flagged condition.

Yellow Structural Flags are reviewed and a proposed plan to effect repairs is formulated before the flagged condition worsens, resulting in a red flag.

The Engineering Division monitors all structural and safety flags received from New York State Department of Transportation and then updates the files in our Bridge Management database. In 2021, there were a total of 11 Structural Flags, 8 Yellow, and 3 Red.

**\*\*\*\*6 of the structural flags (2 red, 4 yellow) were on the same structure, which is scheduled for a full replacement in 2022\*\*\*\***

The table below indicates the number of Red and Yellow Flags received over the past thirteen years:

<u>YEAR</u>	<u>RED</u>	<u>YELLOW</u>
2021	3	8
2020	1	4
2019	2	9
2018	5	10
2017	1	9
2016	5	11
2015	3	18
2014	6	14
2013	10	19
2012	12	11
2011	5	23
2010	1	21
2009	10	23
2008	4	10

**Hurricane Irene  
August 2011**



# Deficient Bridge Status History

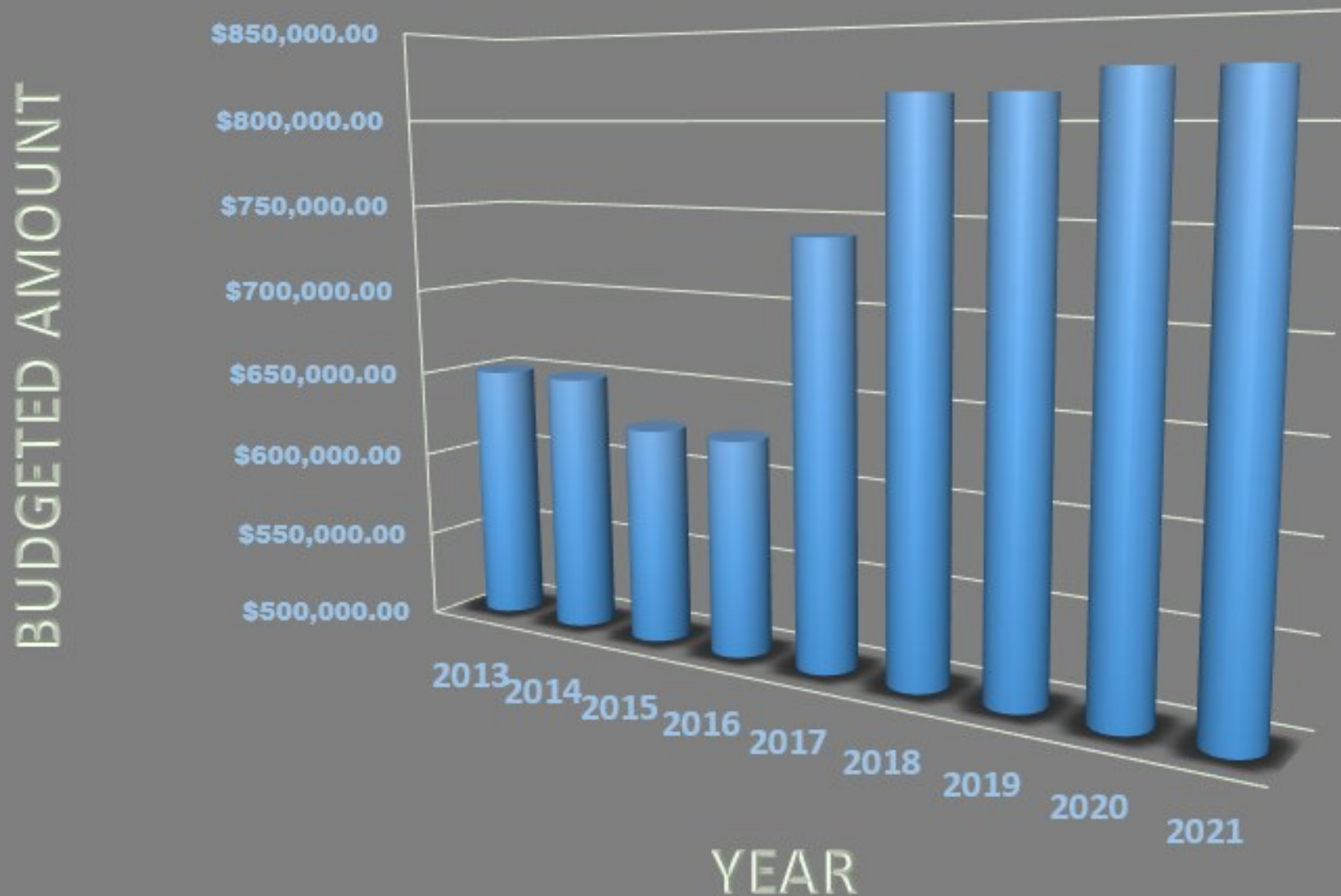
## From 2002 to 2021



A Bridge with an Overall General Recommendation of less than 5.0 was considered NOT to be performing as it was designed and was considered "DEFICIENT". The term "DEFICIENT" is no longer used by NYSDOT, having been replaced with "POOR". The fact that a bridge is in poor condition does not imply that it is unsafe or likely to collapse. These statistics help highlight bridges that should be considered for further review, maintenance, repair, rehabilitation or replacement. Greene County currently has 9 bridges is "POOR" condition, or 7% of the total bridge inventory. Statewide, approximately 9.5% of bridges are in "POOR" condition.



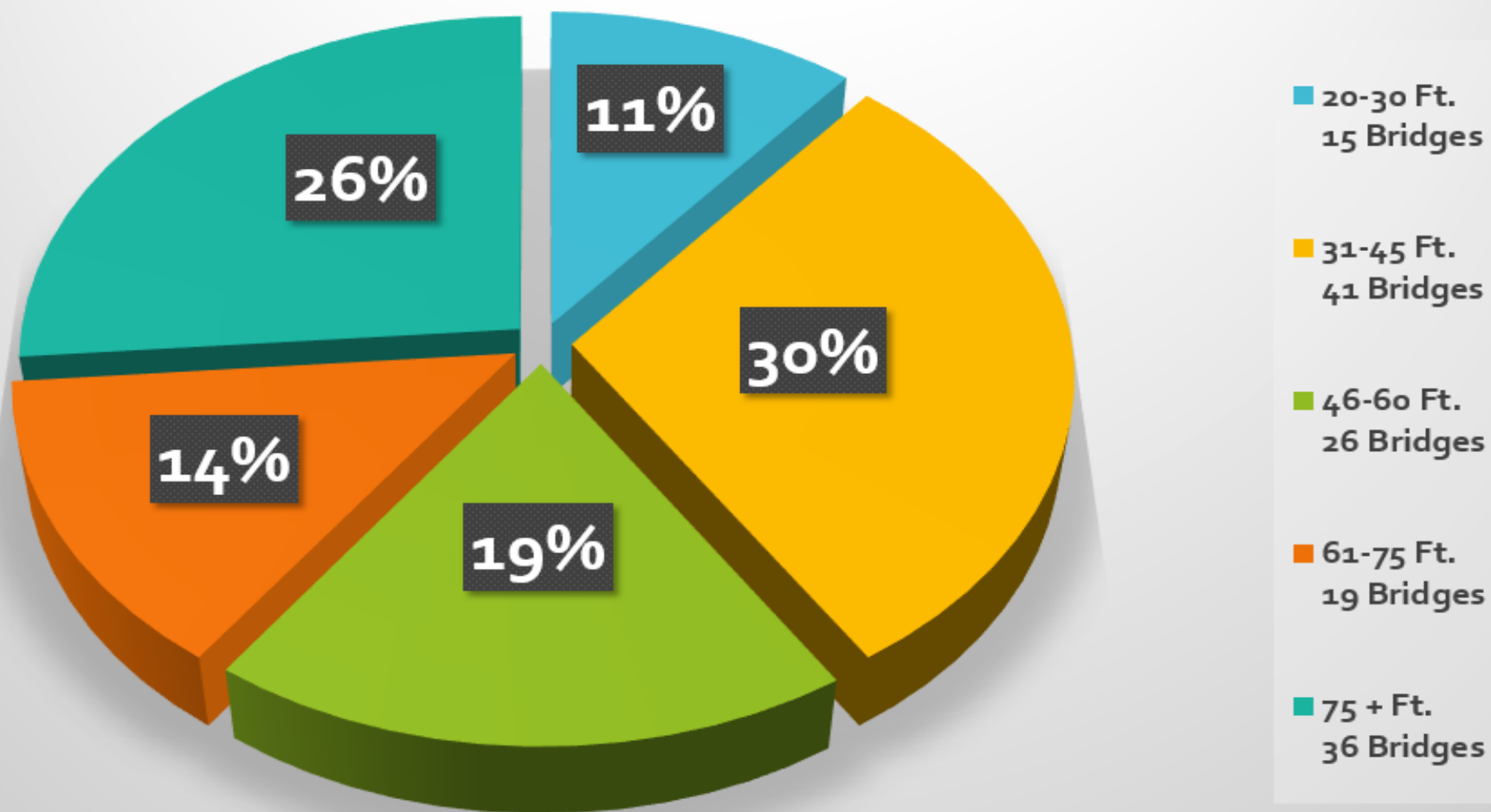
# Annual Bridge Maintenance Money From 2013 to 2021





# Bridge Length Inventory

## 137 Total

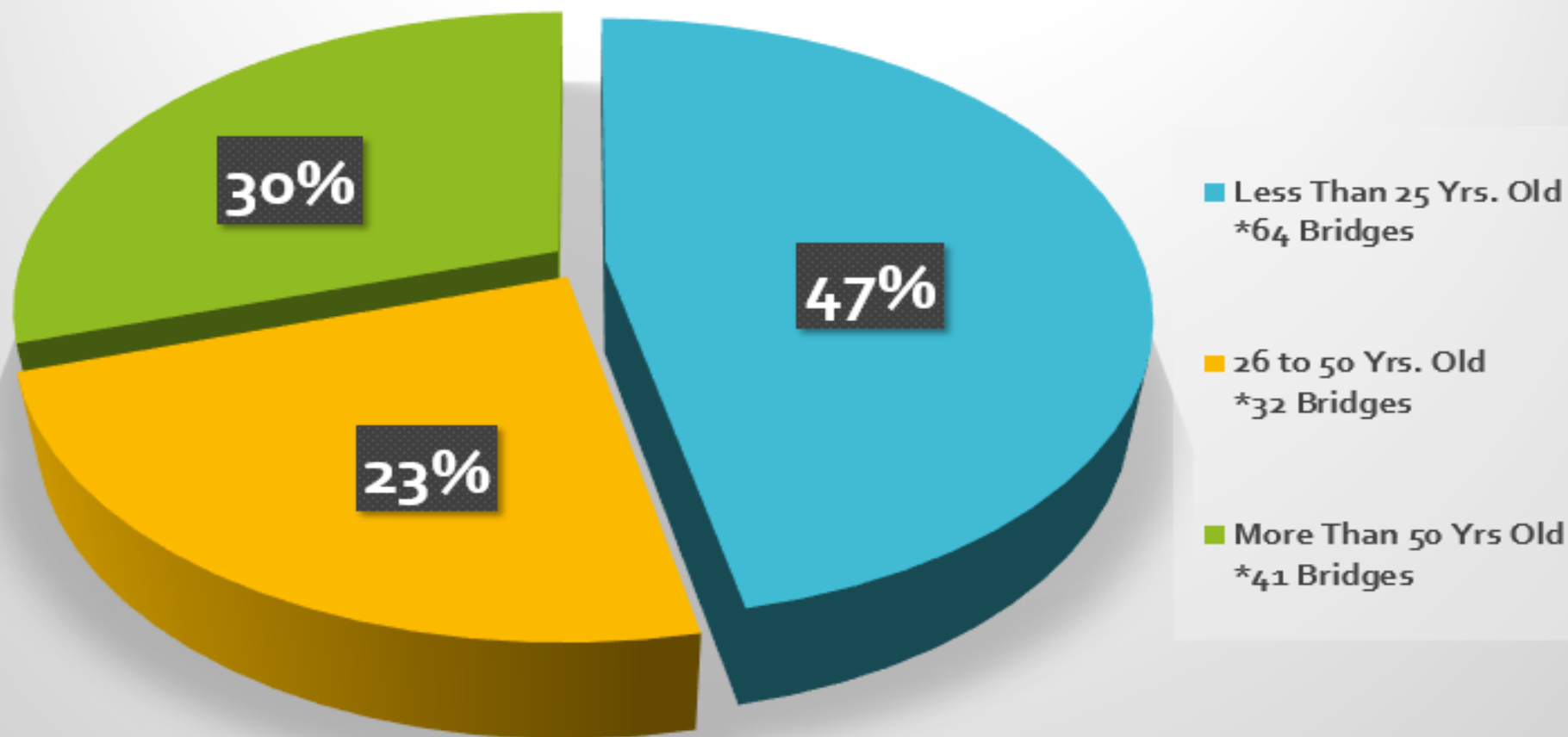






# Bridge Age Summary

## 137 Total



**\*There are currently 4 bridges over 100 years old\***

# 2021 FEDERAL & STATE AID PROJECT SUMMARY

<u>BIN / PIN</u>	<u>PROJECT DESCRIPTION</u>	<u>FUND APPROPRIATION</u>	<u>CONTRACT COST</u>
<b>BIN 3-30296-0</b>	<b>CR 06 Over the West Kill (3rd.) Bridge Replacement</b>	<b>Project 90</b>	<b>(Work Completed)</b>
<b>PIN 1760.21</b>	Engineering - Clark Patterson & Lee		\$268,900.00
(Federal Aid)	ROW Incidentals - Clark Patterson & Lee		\$22,310.56
	ROW Acquisitions		\$9,600.00
	Construction Support - Clark Patterson & Lee		\$14,189.44
	Construction Inspection - Creighton Manning, LLP		\$256,000.00
	Construction - ING Civil, Inc.		<u>\$1,708,600.00</u>
			<b>\$2,279,600.00</b>
<b>PIN 1760.21</b>	<b>CR 12 (South Street) Bicycle Lane Project</b>	<b>Project 91</b>	<b>(Work Complete)</b>
(Federal Aid)	Engineering - Barton & Loguidice, P.C.		\$291,831.00
	ROW Incidentals - Barton & Loguidice, P.C.		\$135,730.00
	ROW Acquisitions		\$10,700.00
	Construction Support - Barton & Loguidice, P.C.		\$3,509.00
	Construction Inspection - CDM Smith, Inc.		\$299,746.00
	Construction - A. Colarusso & Son, Inc.		<u>\$1,786,822.00</u>
			<b>\$2,528,338.00</b>
<b>PIN 1760.23</b>	<b>CR 83 Culvert and Pedestrian Bridge</b>	<b>Project 93</b>	<b>(2017 &amp; On Going)</b>
(Federal Aid)	Engineering - CDM Smith, Inc.		\$193,719.00
	ROW Incidentals - CDM Smith, Inc.		\$23,739.00



# 2021 FEDERAL & STATE AID PROJECT SUMMARY

<u>BIN / PIN</u>	<u>PROJECT DESCRIPTION</u>	<u>FUND APPROPRIATION</u>	<u>CONTRACT COST</u>
<b>BIN 3-30328-0</b>	<b>CR 23B Over the Shingle Kill</b>	<b>Project 94</b>	<b>(Work Completed)</b>
<b>PIN 1760.24</b>	Engineering - Creighton Manning Engineering, LLP		\$146,600.00
(Federal Aid)	ROW Incidentals - Creighton Manning Engineering, LLP		\$42,203.00
	ROW Acquisitions		\$1,900.00
	Construction Inspection - Barton & Loguidice, P.C.		\$154,257.00
	Construction - Alpine Construction, Inc.		<u>\$1,049,190.57</u>
			<b>\$1,394,150.57</b>
 <b>BIN 3-30312-0</b>	 <b>CR 22 Over the Catskill Creek</b>		 <b>(On-Going)</b>
<b>PIN 1760.89</b>	Engineering - Clark Patterson Lee		\$159,142.80
 <b>IMA250.30N</b>	 <b>Traffic Control Speed Devices near Cairo-Durham High School</b>		 <b>(Work Completed)</b>
(Multi-modal)	Engineering - Creighton Manning Engineering, LLP	<b>DS112.2160 Misc. Bridges (Term)</b>	\$5,737.93
	Construction - Stilsing Electric, Inc.	<b>DS112.2140 Road Construction</b>	<u>\$45,200.00</u>
			<b>\$50,937.93</b>

# 2021 BRIDGE OF NEW YORK PROJECT SUMMARY

<u>BIN / PIN</u>	<u>PROJECT DESCRIPTION</u>	<u>FUND APPROPRIATION</u>	<u>CONTRACT COST</u>
<b>BIN 3-20124-0</b>	<b>Timber Lake Road Over the Broad Street Hollow</b>	<b>Project 106</b>	<b>(On-Going)</b>
<b>PIN 1761.21</b>	Engineering - Creighton Manning Engineering, LLP		<b>\$268,424.00</b>
(Federal Aid)	ROW Incidentals - Creighton Manning Engineering, LLP		<b>\$30,315.00</b>
<b>BIN 3-20096-0</b>	<b>Bloomer Road over Gooseberry Creek</b>	<b>Project 107</b>	<b>(On-Going)</b>
<b>PIN 1760.21</b>	Engineering - Clark Patterson Lee		<b>\$275,656.20</b>
(Federal Aid)	ROW Incidentals - Clark Patterson Lee		<b>\$30,430.00</b>

# 2021 SWSMP GRANT WITH SOIL & WATER PROJECT SUMMARY

<u>BIN / PIN</u>	<u>PROJECT DESCRIPTION</u>	<u>FUND APPROPRIATION</u>	<u>CONTRACT COST</u>
<b>SWSMP</b>			
<b>2021-23-004</b>	<b>CR17 Embankment and East Kill Stabilization</b>	<b>Project 117</b>	<b>(On-Going)</b>
<b>&amp;</b>	Construction - Evergreen Mountain Contraction		<b>\$1,534,000.00</b>
<b>SWSMP</b>			
<b>2021-23-006</b>			



# 2021 LOCAL FUNDED PROJECT SUMMARY

<u>BIN / CIN</u>	<u>PROJECT DESCRIPTION</u>	<u>FUND</u> <u>APPROPRIATION</u>	<u>CONTRACT COST</u>
BIN 3-20102-0	Rehabilitation Study Platte Cove Rd. over Plattenkill Creek Engineering - CDM Smith, Inc.	D5112.2160	\$19,500.00
BIN 3-30314-0	Cornwallville Road (CR 20) Bridge Replacement over Cornwallville Creek Engineering - CDM Smith, Inc. Construction - TBD	D5112.2160	\$33,800.00
BIN 3-20075-0	Honey Hollow Road over Grapeville Creek Construction - Advanced Enterprise Concrete + Excavation, Inc.	D5112.2160	\$33,750.00

## **BIN 3-20102-0 Town of Hunter**



## **BIN 3-20075-0 Town of Coxsackie**







## **CR 17 - Jewett**



**A look at what remained of a portion of CR 17 after the Christmas storm of 2020 washed out approximately 250 ft. of the roadway.**





## **CR 17 - Jewett**



**The reconstruction of the embankment and roadway were completed on October 25, 2021. The remaining stream work is scheduled to be completed during the summer of 2022.**



# 2021 Sign Program

The Greene County Highway Sign Department is responsible for over 15,000 road signs. These signs include Pedestrian Crossings, Hidden Driveways, School Bus Ahead, Signal Arrows and Chevrons. The Sign Department is often called upon to design and implement complete highway closure detours for construction projects. These closures include bridges, paving, culvert replacements and road stabilization projects. In 2021, they installed two full detours; a new speed limit was installed along a portion of County Road 41; and multiple paving, and culvert detours for various projects, along with 16 pedestrian crossings. The Sign Department is also responsible for centerline and edge line striping. In 2021, 241.61 miles of centerline and 380.96 miles of edge line were striped. This past year 177 signs required maintenance, ranging from cutting brush / trees to straightening bent or damaged sign posts. Their department is also responsible for contacting New York Dig Safely for all pipe and sign replacements, along with saw cutting of pavement for said pipe replacement projects.

The sign department also delivered voting machines to various locations for the November General Election, the June Primary, and the March Village elections. As always, the Sign Department recycles all old signs that are taken down for Non-Reflectivity then reapplies new Prismatic Sheeting Material faces, which is a cost effective way to maintain sign standards.

***New 45MPH speed limit installed on CR 41, between CR 35 and SR 81***



***15 Ton weight limit posted for bridge on Bloomer Rd in the Town of Hunter.***





# County Vehicle List

ID. Num.	VEHICLE DESCRIPTION	ID. Num.	VEHICLE DESCRIPTION	ID. Num.	VEHICLE DESCRIPTION
19-01	19 Dodge Durango	15-33	15 Ford F350 Crew Cab 1 Ton Pickup	02-67	02 Int'l Tandem Axle w/Plow
02		13-34	13 Ford F350 Crew Cab 1 Ton Pickup	68	
19-03	19 Ford F250 3/4 Ton 4x4 Pickup	01-35	01 Ford F 450 XL 1 Ton Utility Truck	02-69	02 Ford F450 1 Ton w/Stake Body
13-04	13 Ford F250 3/4 Ton 4x4 Pickup	36		06-70	06 Int'l Single Axle w/Plow
19-05	19 Ford F250 3/4 Ton 4x4 Pickup	89-37	89 Oshkosh Tandem Axle w/plow	23-71	Int'l HX520 SFA 6x4 Tandem w/Plow
06		16-38	16 Ford F350 1 Ton Crew Cab Pickup	23-72	Int'l HX520 SFA 6x4 Tandem w/Plow
16-07	16 Ford F250 3/4 Ton 4x4 Pickup	16-39	16 Ford F350 1 Ton Crew Cab Pickup	23-73	Int'l HX520 SFA 6x4 Tandem w/Plow
16-08	16 Ford F250 3/4 Ton 4x4 Pickup	88-40	88 Int'l S1600 Sign/Rack Truck	23-74	Int'l HX520 SFA 6x4 Tandem w/Plow
15-09	15 Ford F250 3/4 Ton 4x4 Pickup	41		22-75	Int'l HV507 Single Axle 4wd w/Plow
06-10	06 Ford Expedition	42		22-76	Int'l HV507 Single Axle 4wd w/Plow
15-11	15 Ford F250 3/4 Ton 4x4 Pickup	02-43	02 Int'l 4700 Sign/Rack Truck	22-77	Int'l HV507 Single Axle 4wd w/Plow
20-12	20 Ford F350 Service Truck	83-44	83 Oshkosh Single Axle w/Plow	22-78	Int'l HV507 Single Axle 4wd w/Plow
04-13	04 Dodge 2500 3/4 ton 4x4 Pickup	07-45	07 Int'l 7500 Single Axle w/Plow	05-79	05 Johnson Sweeper – Freightliner
14		46		07-80	07 Freightliner 55-ft. Bucket Truck
17-15	17 Ford Escape	03-47	02 Int'l Tandem Axle w/plow	01-81	01 Int'l Altec + F11 65-ft. Bucket Truck
14-16	14 Dodge Durango	13-48	13 Ford F250 3/4 Ton 4x4 Pickup	82	
08-17	08 Ford F250 3/4 Ton 4x4 Pickup	95-49	95 Int'l 4800 Single Axle w/plow	18-83	18 Freightliner Tymco Broom
04-18	04 Dodge 2500 3/4 ton 4x4 Pickup	50		88-84	88 Oshkosh Tandem Axle w/plow
19		97-51	97 Oshkosh Single Axle w/Plow	00-85	00 Int'l Eagle Paystar Tri-Axle Dump Truck
86-20	86 Oshkosh Single Axle w/Plow	95-52	95 Oshkosh Single Axle w/Plow	01-86	01 Int'l Eagle Paystar Tri-Axle Dump Truck
18-21	18 Dodge Ram 5500 Dump w/plow	04-53	04 Mack Single Axle w/Plow	00-87	00 Int'l 6x4 Day Cab Tractor
92-22	92 Int'l Single Axle Dump Truck	54		19-88	19 Int'l HX520 SFA 6x4 Day Cab Tractor
18-23	18 Dodge Ram 5500 Dump w/plow	90-55	90 Ford/Oshkosh Single Axle w/Plow	00-89	00 Oshkosh Single Axle w/Plow & sander
17-24	17 Dodge Ram 5500 Dump w/plow	56		88-90	88 Oshkosh Single Axle w/Plow & sander
17-25	17 Dodge Ram 5500 Dump w/plow	57		91	
26		17-58	17 Western Star Tandem w/plow	92	
91-27	91 Int'l 4600 Crew Cab Dump Truck	58-59	58 Oshkosh Snow Blower (Durham)	91-93	91 Int'l Dump Crew Cab (Water Truck)
28		60		05-94	05 Int'l Paystar 4x4 Truck w/plow
29		61		95	
30		16-62	Freightliner Tandem Axle w/plow	96	
87-31	87 Oshkosh Single Axle w/Plow	63		97	
07-32	07 Int'l 7500 Dump Truck w/plow	14-64	Freightliner Tandem Axle w/plow	98	
		65		99	
		01-66	01 Int'l Paystar 4x4 w/Plow	100	

# County Equipment List

81-E02	81 Power Pack 605 Road Widener 3 cy. / 18 hp.	94-E74(A)	94 Gradall XL-4100 8 cy. / 145 hp. (Upper Structure)
99-E06	99 Case 650G Dozer, 80 hp. 2.2cy.	20-E81	MORBARK Eager Beaver 1215 Chipper
19-E12	19 John Deere 544K Loader	00-E85	00 Case 590 Super L Backhoe
87-E16	87 Mastercraft Forklift	01-E86	01 John Deere 4x4 624 Loader / 2.5 cy.
17-E17	John Deere 544K Loader	01-E87	01 Ingersoll-Rand DD110 Double Drum Roller / 120 hp.
21-E21	John Deere 6110M Tractor w/Rotary & Flail Mower	00-E87T	00 Talbert 35 Ton Trailer
18-E22	John Deere 6110M Tractor w/Rotary Boom Mower	98-E88	98 Miller Welder
20-E23	BOMAG BW 120 SL -5 Vibratory Roller	98-E90	98 Vermeer 1230A Chipper 4 cy. / 86 hp.
20-E24	BOMAG BW 120 SL -5 Vibratory Roller	98-E91	98 Vermeer 1230A Chipper 4 cy. / 86 hp.
01-E26	01 Stone Wolfpac 2500 Vibratory Roller / 18 hp.	00-E92	00 Salsco Chipper / 4.21 cy. Diesel
04-E27	04 Stone Wolfpac 3100 Vibratory Roller / 18 hp.	20-E93	MORBARK Eager Beaver 1215 Chipper
17-E28	17 John Deere 544K Loader	02-E96	02 Case 590 Backhoe 4cyl. / 99 hp.
05-E29	05 Brim Trailer w/winch	80-E108	80 Hauck Steam Culvert Thawer
03-E35	03 Broce Broom RJ350 Street Sweeper 80 hp.	83-E111	83 Sullair Air Comp. 68 hp., 185 cfm.
15-E40	15 John Deere 5085M Tractor w/ Side Flail Mower	88-E112	88 Sullair Air Comp. 78 hp., 185 cfm.
17-E41	John Deere 5085M Tractor w/ Side & Rear Flail Mower	07-E115	07 Caterpillar 314C Excavator Track
00-E46	00 John Deere 5310 Tractor w/Mower (No Cab) 55 hp.	89-E120	89 Caterpillar Grader 120 hp.
01-E48	01 John Deere 5320 Diesel Tractor w/Mower		
99-E53	99 Gradall G3WD / 8cy. / 190 hp.		<b><u>TRAILERS</u></b>
97-E54	97 Gradall Excavator (parts)	99-T07	Trail King 20-Ton Tag Trailer
95-E55	95 Gradall Excavator (needs repair)	20-T25	Big Tex Single Axle Trailer
19-E68	19 John Deere 544K Loader	20-T56	Big Tex 6-Ton Trailer
21-E70	T66 Bobcat Compact Track Loader	20-T57	Big Tex 6-Ton Trailer
97-E72	97 99 Gradall G3WD / 8cy. / 190 hp.	20-T87	Talbert 35-Ton Lowboy
07-E73	Gradall XL-3100	22-T88	Felling 35-Ton Lowboy
94-E74	94 Gradall XL-4100 8 cy. / 145 hp.	02-T89	Dump Trailer



# ***Greene County Highway Buildings***







# **Greene County Solid Waste**

## **22- SOLID WASTE WORK FORCE EMPLOYEES**

- 1 Director of Solid Waste**
- 10 Landfill Attendant / Laborer**
- 4 Transfer Station Operator**
- 3 Motor Equipment Operator**
- 2 Heavy Motor Equipment Operator A**
- 1 Solid Waste Crew Leader**
- 1 Heavy Equipment Repairman**

## **1- SOLID WASTE CLERICAL**

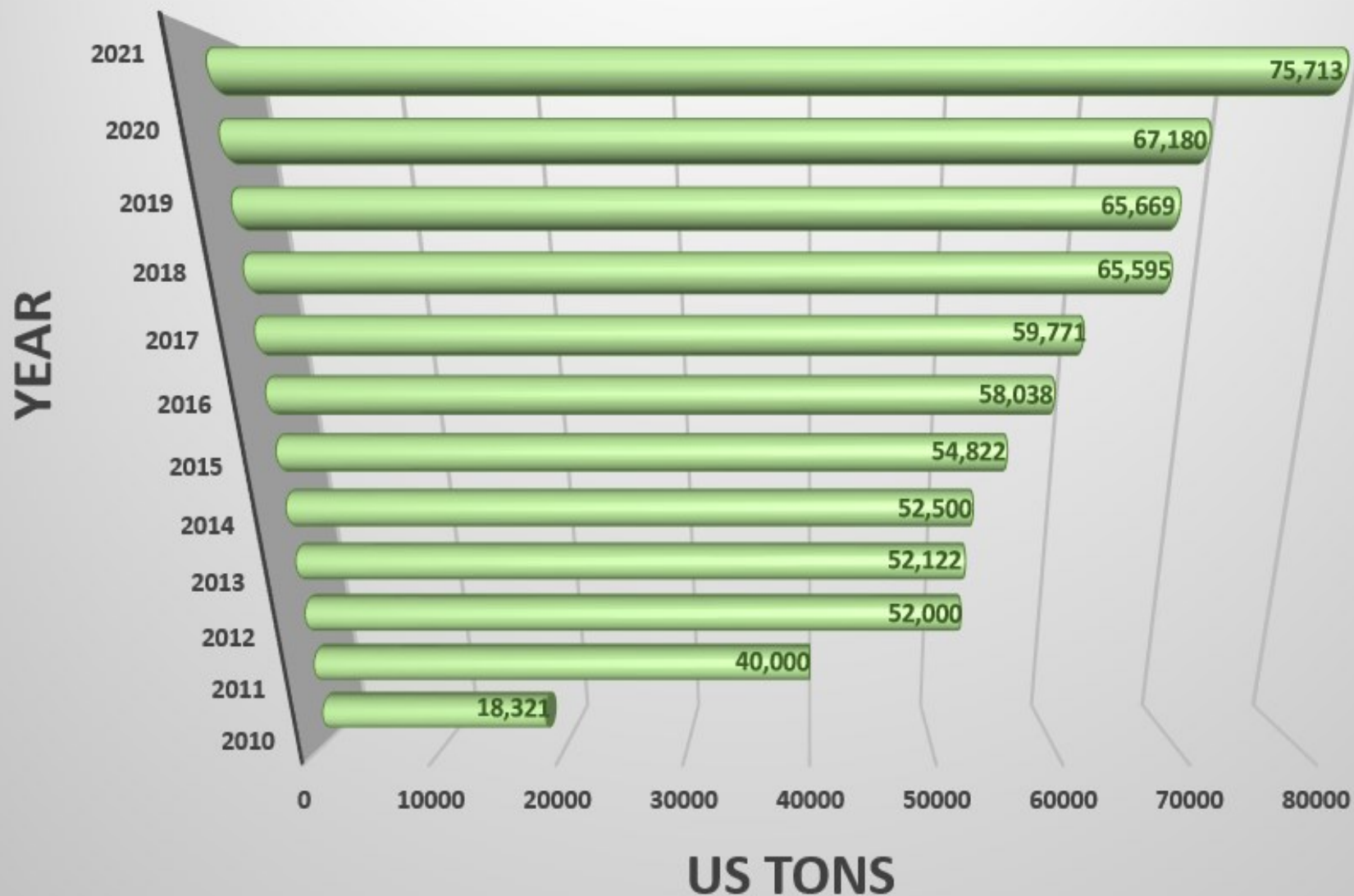
- 1 Account Clerk**





# Solid Waste Management

## VOLUME OF MUNICIPAL SOLID WASTE AND CONSTRUCTION AND DEMOLITION





# Solid Waste Services

## **Greene County Transfer Stations**

**CATSKILL**

**COXSACKIE**

**HUNTER**

**WINDAHM**

**County operated Transfer Stations accept Municipal Solid Waste, C&D, and the following Recyclables:**

Glass, Cans, Cardboard, Metal, Plastic, Paper, Electronics, Appliances, 20lb. Propane Tanks, Tires, Batteries (Lithium and Car) and Nickel Deposits

## **Services Provided by Greene County Solid Waste**

### ***Town Recycling Centers***

**Town of New Baltimore Recycling** - Glass, Cans, Cardboard, Metal, Plastic, and Paper

**Town of Durham Recycling** - Glass, Cans, Cardboard, Metal, Plastic, and Paper

**Town of Greenville Waste & Recycling** - MSW, Glass, Cans, Cardboard, Metal, Plastic, Paper, TVs, and Tires

**Town of Halcott Waste & Recycling** - MSW, Glass, Cans, Cardboard, Plastic, Paper, and TVs

### ***(8) Needle Kiosk***

Locations in: Catskill, Cairo(2), Windham, Greenville, Durham, Hunter and Coxsackie

### ***(2) Paper Boxes***

South Cairo Post Office and Earlton Fire Department

### ***(3) Senior Center Recycling Pick-up***

Athens, Catskill and Coxsackie

### ***Town Cleanup Days***

County Provides Containers and Transportation

### ***Household Hazardous Waste Day***

# Solid Waste Management



## ★ - Greene County Transfer Stations

**Catskill** - 181 NY-385, Catskill

**Coxsackie** - 88 Plank Rd, Coxsackie

**Hunter** - Hylan Rd, Hunter

**Windham** - CR 21, Windham

## ○ - Town Recycling Centers

Town of New Baltimore - 3690 CR51, Hannacroix

Town of Durham - 7309 NY-81, East Durham

Town of Greenville - 51 CR26A, Greenville

Town of Halcott - 264 CR3, Fleischmanns



# 2021 CAPITAL IMPROVEMENT PROJECT SUMMARY

## **Improvements of Four Solid Waste Transfer Stations Located in Catskill, Coxsackie, Hunter, and Windham:**

	(2018 & On going.)	<u>Capital Improvement</u>
Engineering - Barton & Loguidice, D.P.C.		
Construction Inspection Services - Barton & Loguidice, D.P.C.		\$214,500.00
Construction (Hunter) - Tweedie Construction Services, Inc.		\$1,055,448.00
Electrical (Hunter) - CDE Electrical Inc.		\$121,873.00
Construction (Coxsackie) - Jensen Construction Group		\$2,061,000.00
Electrical (Coxsackie) - CDE Electrical, Inc.		\$122,680.00

*Note: Hunter changed from Capitol Improvement to Project 112*

*Coxsackie changed from Capitol Improvement to Project 113*

### **Preparation of Grant Applications - Compost Equipment + Recycling Equipment + Building (Catskill):**

Engineering - Barton & Loguidice, D.P.C.	\$5,500.00
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### **Recycling Facility (Catskill - Single Stream)**

Engineering - Barton & Loguidice, D.P.C.	\$82,650.00
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### **Permit Renewal (Catskill) - Including Compost Facility Design and Waste Acceptance Rate Increase:**

Engineering - Barton & Loguidice, D.P.C.	\$51,570.00
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### **Preparation of a Solid Waste Management Plan ( All Stations):**

Engineering - Barton & Loguidice, D.P.C.	\$45,000.00
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# 2021 Solid Waste VEHICLES & EQUIPMENT LIST

## ID. Num.

## Description

### VEHICLES

SW-01	2014	DODGE	DURANGO
SW-02	2018	DODGE	1500 TRADESMAN QUADCAB
SW-03	2007	CHEVROLET	EXPRESS 2500 VAN
SW-04	2020	CHEVROLET	1500 SERVICE TRUCK
SW-05	2020	VOLVO	TRI-AXLE ROLL OFF TRUCK VHD84F
SW-06	2000	GMC	3500 BUCKET TRUCK
SW-07	2003	FORD	350 PICKUP W/PLOW & SANDER
SW-08	2010	FORD	F350 DUMP W/SANDER
SW-09	2022	VOLVO	ROLL OFF TRUCK
SW-12	2004	INTERNATIONAL	BOX TRUCK
SW-13	2004	INTERNATIONAL	ROLL OFF TRUCK
SW-14	2022	VOLVO	TRI-AXLE ROLL OFF TRUCK
SW-17	2001	OTTAWA	YARD TRACTOR
SW-18	1986	OTTAWA	YARD TRACTOR
SW-19	2008	KALMAR	YARD TRACTOR
SW-20	2013	VOLVO	TRACTOR

### TRAILERS

SWT-9	2003	GALBREATH	TRIAxLE TILT TRAILER
SWT-21	2004	SPEC TEC	COMPACTOR TRAILER
SWT-22	2004	SPEC TEC	COMPACTOR TRAILER

### EQUIPMENT

SW130G	2019	JOHN DEERE	EXCAVATOR
SW-310G	2006	JOHN DEERE	BACKHOE
SW-311FL	2020	CATERPILLAR	EXCAVATOR
SW-S550	2019	BOB CAT	SKID STEER LOADER
SW-416E	2007	CATERPILLAR	BACKHOE
SW-416E1	2008	CATERPILLAR	BACKHOE
SW-TW80	2020	TAKEUCHI	LOADER
SW-92	2002	YALE	FORK TRUCK
SW-444 K	2019	JOHN DEERE	LOADER