

2021

**SARATOGA COUNTY  
DEPARTMENT OF PUBLIC WORKS  
2021 ANNUAL REPORT**

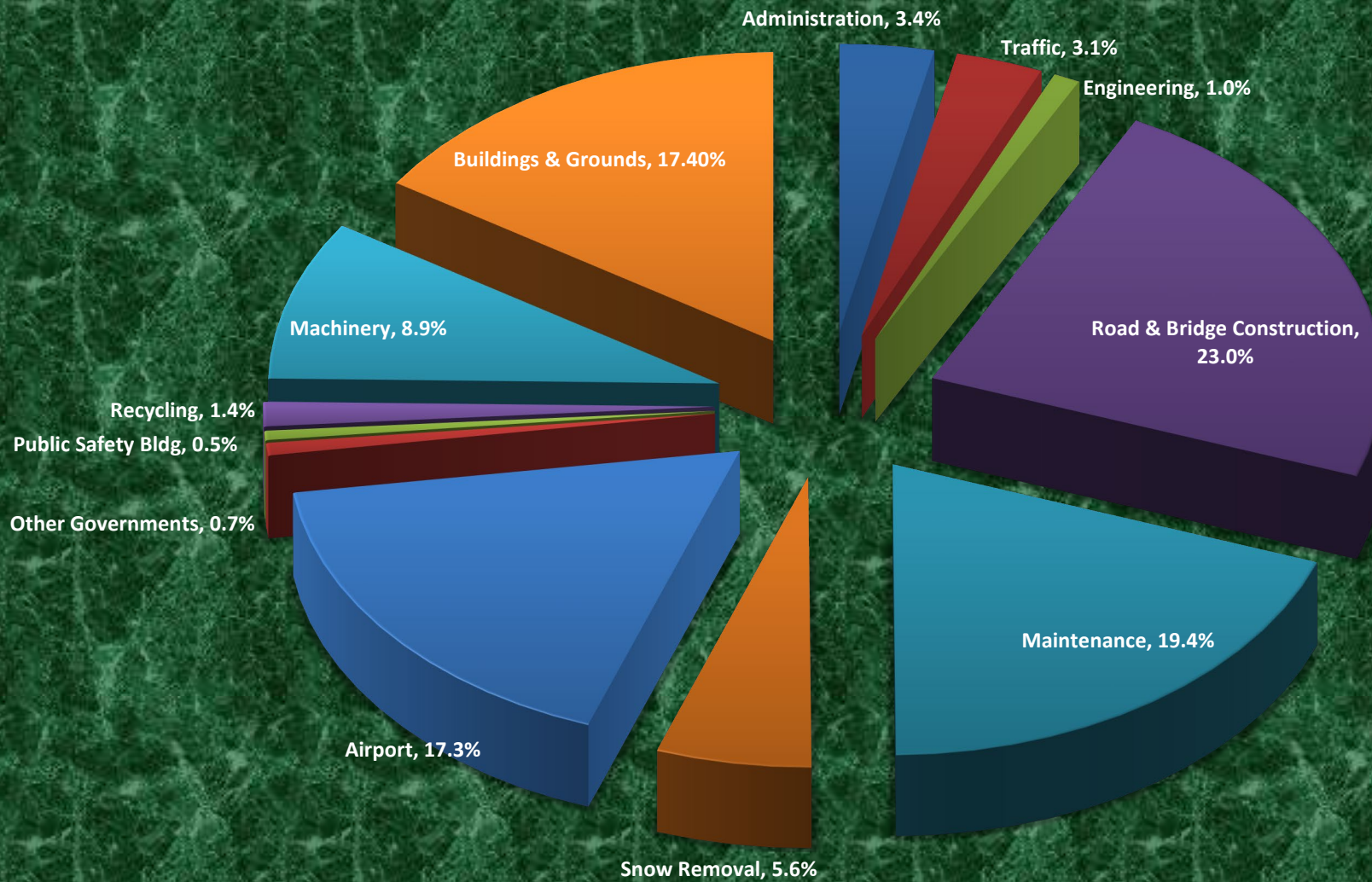


**HIGHWAY – AIRPORT – RECYCLING  
BUILDINGS & GROUNDS**

**CHAD M. COOKE, P.E.  
COMMISSIONER**



# Saratoga County Department Of Public Works 2021 Expenditures



Approximate D.P.W. Total \$37,378,846 as of 1/25/22

# DEPARTMENT OF PUBLIC WORKS 2021 ANNUAL REPORT

## Table of Contents

	<u>Page</u>
<b>I. HIGHWAY DIVISION</b>	
A. Highways .....	1 - 3
B. Bridges and Culverts.....	4 - 5
C. Highway and Grounds Maintenance .....	6 - 8
D. Traffic Division .....	9
E. Machinery .....	10 - 11
F. Other .....	12
G. Permits .....	13
H. 2022 Highway & Bridge Reconstruction Schedule .....	14 - 15
I. 2022 Goals for Saratoga County Highway Division .....	16
J. Saratoga County Highway System (Mileage by Road) .....	17 - 18
K. Saratoga County Highway System (Mileage by Town).....	19
L. Town Road Mileage .....	20
M. Intersections with Traffic Signals & 4 Way Stops .....	21 - 22
N. Saratoga County D.P.W. Snowfall Report .....	23
<b>II. BUILDINGS AND GROUNDS DIVISION</b>	
A. Buildings and Grounds Annual Summary for 2021.....	24 - 26
B. 2022 Goals for Buildings & Grounds Division.....	27
C. Saratoga County Facilities Space Utilization Report	
By Floor Area.....	28
By Acreage.....	29
<b>III. SOLID WASTE DIVISION</b>	
A. Recycling .....	30

# I. HIGHWAY DIVISION

## A. HIGHWAYS

The Highway Division of Public Works is charged with the management and construction of the highway infrastructure for Saratoga County consisting of approximately 365 centerline miles of highway. The following capital projects comprised the 2021 highway reconstruction program for the 17.6 miles of county highway along with construction methods used.

County Road	Town	Section	Miles	Pavement Rehabilitation*	Completion
4B	Edinburg	CR 5 to Lakeland	2.83	FDR / Binder & HMA	July
29B	Northumberland	Peters to Callanan	2.50	HMA Overlay	October / Stone/Oil Spring 2022
36A	Wilton/ Greenfield	US 9N to Brigham Rd.	2.40	Cold Mill / HMA	September
42A	Saratoga/ Northumberland	US 4 to Dix Bridge	0.25	HMA Overlay	September
43D	Saratoga Springs	NYS Rt. 50 to Milton Town Line	2.05	Cold Mill / HMA	August
53A	Charlton	County Line to CR 54	1.37	HMA Overlay	May
59B	Ballston	CR 60 to NYS Rt. 67	1.70	Cold Mill / HMA	May
70B	Saratoga	CR 71 CR 67	1.90	HMA Overlay	September
97A	Waterford	CR 96 to the Village of Waterford	2.60	Cold Mill / HMA	June
		<b>TOTAL</b>	<b>17.6</b>	<b>Miles</b>	

**\* Pavement Rehabilitation Methods:**

FDR: Full depth reclamation (7-9 inches)

HMA: 1.5" hot mix asphalt top

HMA Overlay: 1 to 1.5-inch hot mix asphalt placed on existing road surface.

Binder: 3" No. 3 asphalt base

Cold Mill: Removal of 1.5 inch of asphalt wearing surface

Stone Oil: top wearing surface of oil and stone (low volume roads)

- ◆ **County Road 4 (North Shore Road) – 4.37 miles in the Town of Edinburg.** The project limits were from CR5 to Lakeland Road (T). The project consisted of a total distance of 2.83 miles. Approximately 1.13 miles of the more distressed pavement surface was reclaimed to a depth of 7 to 9 inches using a full depth reclamation technique. The reclaimed material was mixed with additional stone and placed on the soil base. The road surface was then shaped by a grader and compacted using construction rollers. A three-inch thick asphalt binder was then placed and compacted on the reclaimed surface. This section of pavement and the remaining 1.7 miles was then overlaid with a 1.5 inches of # 6 asphalt. A tack coat was placed on the 1.7 miles of overlaid road to improve adhesion with new asphalt pavement. Approximately 1,600 feet of cable-style guide rail was replaced with box beam guide rail.

In addition to the above work, 1.54 miles of North Shore Road from Lakeland Ave west to Shields Road (T) was shimmed with # 7 asphalt to alleviate rutting in the road and improve drivability. This section of CR 4 is referred to as 4C.

- ◆ **County Road 29 (West River Road) – 2.5 miles in the Town of Northumberland.** The project limits were from Peters Road (T) to Callanan Road (T). The project consisted of a total distance of 2.5 miles. The entire road surface was reclaimed to a depth of 7 to 9 inches using full depth reclamation technique. The reclaimed material was mixed with additional stone and then placed on the soil base. The road surfaced was then shaped by a grader and compacted using construction rollers. A three-inch thick asphalt hot-mix binder was placed in two lifts (1.5 inch per lift) and compacted. The final asphalt binder was fog/sand sealed following compaction. As part of the project one 4-foot diameter culvert pipe and one 15-inch diameter culvert pipe along with several smaller diameter cross pipes were replaced during this project. Approximately 160 feet of box beam rail was replaced during this project. In the spring of 2022, the binder/fog sealed surface shall receive an oil and stone wearing surface to complete the surface treatment.
- ◆ **County Road 36 (Wilton-Greenfield Road) – 2.4 miles in the Towns of Wilton and Greenfield.** The project limits were from US 9 to Brigham Road (T). The project consisted of a total distance of 2.4 miles. The existing asphalt wearing surface was cold milled (approximately 1.5-inches deep). A 1.5-inch hot-mix No. 6 asphalt wearing surface was placed on the milled surface and compacted using construction rollers.

- ◆ **County Road 42 (Clark’s Mill Road) – 0.25 miles in the Towns of Saratoga and Northumberland.** The project limits were from SR 32 to the parking lot near the main gate to the park. The project consisted of a total distance of 0.25 miles. The pavement surface was swept clean and overlaid with 1.5 inches of No. 6 asphalt.
  
- ◆ **County Road 53 (Lake Hill Road) – 1.37 miles in the Town of Charlton.** The project limits were from the Schenectady County line to CR 54. The project consisted of a total distance of 1.37 miles. The pavement surface was swept clean and overlaid with 1.5 inches of No. 6 asphalt.
  
- ◆ **County Road 59 (Middle Line Road) – 1.70 miles in the Town of Ballston.** The project limits were from County Road 60 (Brookline Road) and extended to State Road 67. The project consisted of a total distance of 1.70 miles. The road surface including the shoulders was cold milled to a depth of 1.5 inches. The project was trued and leveled and topped with 1.5 inches of No. 6 Asphalt. A tack coat was applied to the milled surface to provide additional adhesion to the new pavement surface. Paved gutters were patched and tied into the new surface where needed.
  
- ◆ **County Road 70 (Wayville Road) – 1.90 miles in the Town of Saratoga.** The project limits were from CR 71 to CR 67. The project consisted of a total distance of 1.9 miles. The pavement surface was swept clean and overlaid with 1.5 inches of asphalt.
  
- ◆ **County Road 97 (Fonda Road) – 2.60 miles in the Town of Waterford.** The project limits were from CR 96 to the Village of Waterford. The project consisted of a total distance of 2.60 miles. The project was trued and leveled and topped with 1.5 inches of No. 6 asphalt. A tack coat was applied to the milled surface to provide additional adhesion to the new pavement surface.

All 2021 projects listed above were paved with Saratoga County’s standard 10 foot wide travel lanes and 4 foot wide paved shoulders where possible. In addition to pavement rehabilitation and reconstruction tasks, the above projects included other work such as; traffic sign installation/replacement, drainage system reconstruction, vegetation removal/control, erosion control, installation and repair of guiderail, and roadway striping. The roadway reconstruction work was completed primarily by D.P.W. forces. Specialty pavement processes were completed by subcontractors, as required.

## **B. BRIDGES AND CULVERTS**

In 2021, two (2) bridges were rehabilitated and three (3) culverts were rehabilitated or replaced. The completed work is summarized as follows:

### **Bridges Rehabilitated:**

**B.I.N. 2202570, L.I.N. 269.90, (Ashdown Road (T)) over D&H Railroad, Town of Clifton Park.** The 159 foot ,3 span bridge, had the entire superstructure completely replaced with galvanized steel girders and a cast in place concrete deck. The existing substructure was modified to accept the new superstructure and concrete repairs were made to the abutments. Railroad crash walls were installed around the abutments. The approaches received new asphalt and new bridge and approach guiderail was also installed. This project required extensive engineering, coordination with the railroad and right-of-way access, in order to complete this federal and state funded project.

**B.I.N. 2202820, L.I.N. 176.00, Hans Creek Road (T)) over Hans Creek , Town of Providence.** The wood bridge deck was removed and replaced with precast voided slab units and a composite cast in place concrete deck. The abutments were modified and repaired to accept the new slab units. The existing wing walls and gabions were modified to protect the structure from scour. The approaches received new asphalt and new bridge and approach guiderail was installed. This was a federally funded bridge NY project.

### **Culverts Rehabilitated/Replaced:**

**L.I.N. 250.00, CR 31 (Fortsville Road) over the Northville Branch Creek, Town of Moreau.** The corrugated metal pipe arch structure was replaced with a new three sided precast concrete box culvert with precast footings and wingwalls founded on steel H-piles with a clear span of 18 feet. The roadway was repaved and new bridge and approach guiderail was also installed. This was a federally and state funded project.

**L.I.N. 252.00, CR 24 (Spier Falls Road) over a Trib. of the Hudson River, Town of Moreau.** The three sided cast in place box culvert was rehabilitated. It received a new precast deck, and poured in place headwalls and wingwalls founded on micro-piles, keeping a clear span of 10 feet. Repairs were made to the portions that were not replaced. The culvert and roadway were repaved and new bridge and approach guiderail was also installed. This project was completed while maintaining traffic, and preventing a lengthy detour. This was a locally funded project.

**L.I.N. 287.10, CR 23 (Brook Road) over Slade Creek, Saratoga Springs.** This project was postponed until 2021 due to a delay by the utility company in relocating a major transmission line. The corrugated metal pipe was replaced with a new four sided precast concrete box culvert with poured in place footings, headwalls and wingwalls. The new culvert has a clear span of 14 feet. The roadway was repaved and guiderail was installed. This was a locally funded project.

### **Bridge Crew**

The county bridge crew continued to perform required maintenance on numerous county owned bridges and culverts including, but not limited to; mowing of embankments, cleaning, installation of scour protection, miscellaneous repairs, removal of channel debris, railing, slip lining older pipes and asphalt repairs. The bridge crew also maintains and rehabilitates stone retaining/guiderail walls on county roads.

### **Bridge Maintenance:**

**Bridge No 59.10, B.I.N. 3368290, CR 27 (Hudson Falls Road) (The Fennimore Bridge) over The Hudson River, Town of Moreau.** Several bridge joints were repaired. Along with several deep areas of spalling concrete in the deck. They were repaired using DOT approved fast set concrete while traffic was maintained. Several sections of curbing were also replaced, during the bridge repairs.

**Bridge No 102.00, B.I.N. 3304690, (Devils Lane (T)) over The Mourning Kill, Town of Ballston.** Repairs were made to areas of spalling concrete in the deck, using DOT approved fast set concrete while traffic was maintained.

**Bridge No 118.00, B.I.N. 3304320, CR 49 (Rock City Road) over The Kayaderosseras Creek, Town of Milton.** Repairs were made to areas of spalling concrete in the deck, using DOT approved fast set concrete while traffic was maintained.

**Bridge No 124.00, B.I.N. 3304200,(Bockes Road (T)) over The Kayaderosseras Creek, Town of Greenfield.** The deck cracks were sealed, deck tack coated and deck was overlaid with No. 7 hot mix asphalt.

**Bridge No 142.00, B.I.N. 2202740, (Corinth Road (T)) over the Sacandaga River, (The Bow Bridge), Town of Hadley.** Both bridge approaches were reconstructed. New drainage was installed and approaches were repaved creating smoother transitions to the bridge deck. This required a 3-day bridge closure as the bridge is only one lane wide.

**Bridge No 144.00, B.I.N. 3364170, CR 8 (Conklingville-Linwood Rd.) over the Sacandaga Reservoir, Town of Hadley.** Several deep areas of the spalling concrete deck were repaired using DOT approved fast set concrete while traffic was maintained.



## **C. HIGHWAY / GROUNDS MAINTENANCE PROJECTS**

### **Maintenance projects completed in 2021 include the following:**

- ◆ **County Road 7 (South Shore Road) Town of Day – Culvert Replacement.**  
An 18-inch diameter concrete culvert failed and was replaced with a 30-inch diameter smooth bore HDPE pipe. The pipe was located in the vicinity of 2178 South Shore Road in the Town of Day. Work required emergency closure of CR 7 and temporary re-routing of traffic through Horse Hill Road and Turner Road, Friday, July 23<sup>rd</sup>. Work was completed on an emergency basis and open to traffic at the end of the day.
  
- ◆ **County Road 21 (Middle Grove Road) - All Way Stop Intersection at CR 21 and Sand Hill Road and Sodeman Road.** Installation of an all way traffic stop intersection at CR 21 (Middle Grove Road) and Sodeman and Sand Hill Roads in the Town of Greenfield and became active on April 28, 2021. All way stop installation was based on traffic study completed October 26, 2020.
  
- ◆ **County Road 91 (Riverview Road) – 1.2 miles in the Town of Clifton Park.** Maintenance project along CR 91 near SR 146 to intersection Riverview Road. Remove winter patch, mill high shoulders down, wedge wheel ruts, true/level pavement surface with No. 6 Top, improving the wearing surface and drainage.
  
- ◆ **County Road 92 (Crescent Road) – 0.46 miles in the Town of Clifton Park.** 1.5 inches of milling the east bound lane from Boyack Road to Carrington Court for a total distance of approximately 2,640 feet. Overlaid with 1.5 inch HMA. Placed shoulder material along east bound shoulder.
  
- ◆ **Shim / Wedge Projects** – Smaller projects to address localized failure of pavement surface to improve drivability of road surface and extend life of pavement were completed in 2021 along portions of the following roads. Locations include:
  - CR 21 Middle Grove Road (Greenfield)
  - CR 33 Ballard Road (Wilton)
  - CR 34 Northern Pines (Wilton)
  - CR 43 Geyser Rd (Milton)
  - CR 67 Quaker Springs Rd (Saratoga)
  - CR1345 Pruyn Hill Road (Halfmoon)

- ◆ Completed Crack Sealing on the following County roads:
  - CR 28 (Fort Edward Road), Moreau
  - CR 51 (Charlton Road), Ballston
  - CR 80 (Round Lake Road), Malta
  - CR 82 (East Line Road), Ballston
  - CR 82 (Main Street), Clifton Park
  - CR 88 (Rexford Road), Clifton Park
  - CR 90 (Vischer Ferry Road), Clifton Park
  - CR 91 (Grooms Road), Clifton Park
  - CR 109 (Kinns Road), Clifton Park
  
- ◆ On County Road 4 (North Shore Road) with a 25" culvert pipe was slip lined with a 22" Snaptight pipe that was 40-foot-long, a new headwall was built at the inlet side of the culvert pipe.
- ◆ Ground out and repaired bad spots on County Road 82 (East Line Road) and County Road 91 (Grooms Road) with fresh asphalt.
- ◆ Cleaned out and reshaped the ditches on County Road 91 (Grooms Road).
- ◆ Repaired and replaced two (2) damaged sections of sidewalks on the Batchellerville Bridge.
- ◆ Repaired and replaced several concrete driveway aprons on County Road 97 (Fonda Road) in the Town of Waterford.
- ◆ Curb repairs on a Saratoga County side of the Corinth Bridge, that spans the Hudson River.
- ◆ Repaired the ditching, and dug out the bad spots on County Road 82 (Eastline Road) near the new Chapel Hill development and installed a new french drain.
- ◆ Repaired the ditching on County Road 51 (Charlton Road) near the Elms family farm.
- ◆ Installed a rock structure in the trout stream under the County Road 19 (North Creek Road) near the Squashville Road intersection, this was to slow down the current velocity of water in the creek bed.
- ◆ Repaired the ditches and fixed drainage issues on County Road 110 (Blue Barns Road) near to house numbers 72 and 74.
- ◆ Repaired asphalt on County Road 91 (Grooms Road) near the Northway interchange exit.
- ◆ Repaired a drop inlet on County Road 75 (Mechanicville-Stillwater Road) very near to the Village of Stillwater line.
- ◆ Repaired concrete at the Town of Milton Recycling Center.
- ◆ Installed new drop inlet at the DMV parking lot for the Buildings and Grounds crew, also replaced some sections of the sidewalk.
- ◆ Repaired headwalls and added wingwall extensions to a county owned culvert pipe on County Road 45 (Ballston Road) at the Jockey Street intersection, added improved drainage and added slope stone to both inlet and outs of the culvert.
- ◆ Slip lined 100 foot of 14" pipe and installed a new headwall on a county owned cross pipe on County Road 53 (Stage Road).
- ◆ Did ditch work on the county owned ZIM Smith Trail in the City of Mechanicville.

- ◆ Poured a new section of sidewalk on County Road 47 (Rowland Street) just west of Saratoga County Airport entrance.
- ◆ Repaired 2 sink holes and asphalt on County Road 91 (Grooms Road) near the Taymore Drive intersection.
- ◆ Did ditch work on County Road 92 (Vischers Ferry Road) near the Stoney Creek Reservoir.
- ◆ Built a 5 foot high by 60 foot long wall at the Saratoga County Complex at Building 3 with Versalok Blocks.
- ◆ Repaired six (6) sewer risers on County Road 97 (Fonda Road) as well as asphalt road repairs and driveways.
- ◆ Ground tree stumps on County Roads 51(Charlton Road) and 339 (Lake Hill Road) as part of the reconstruction projects on those roads.
- ◆ Installed a new headwall on County Road 7 (South Shore Road) near the Horse Hill Road intersection.
- ◆ Ditched on County Road 80 (Longkill Road) near the new Timber Creek subdivision to improve drainage.
- ◆ Installed rubble base at new animal shelter building.
- ◆ Replaced 1500 feet of guiderail on County Road 4 (North Shore Road) from ribbon rail to our standard box beam.
- ◆ Replaced guiderail at the “Ox Bow” area on County Road 7 (South Shore Road).
- ◆ Replaced guiderail as part of a highway road reconstruction project on County Road 29 (West River Road) .

In addition, continual maintenance of Saratoga County's 365 mile highway system included:

- ◆ Snow and Ice Control.
- ◆ Roadside mowing within the County right-of-way to provide maximum visibility for vehicles entering and the prevention of root encroachment into the sub-base.
- ◆ Repairs of road deficiencies such as; low shoulders and potholes due to wear and tear.
- ◆ Clearing roadside ditches and culverts for positive drainage.
- ◆ Removing and trapping beavers and their dams.
- ◆ Removal of hazardous trees and overhanging tree limbs.
- ◆ Sweeping of roadways as required.
- ◆ Repair of damaged guiderail.

## **D. TRAFFIC DIVISION**

The Traffic Division performs the following tasks on an on-going basis:

- ◆ Roadway striping using the County owned paint striper for all County roads. Approximately 1,600 miles of centerline and edge line delineation for County roads, in addition to many town roads, were striped in 2021. The following towns and villages contracted with Saratoga County in 2021 for their roadway striping; Ballston, Ballston Spa, Clifton Park, Corinth, Edinburg, Greenfield, Hadley, Halfmoon, Milton, Moreau, Northumberland, Saratoga, South Glens Falls, Stillwater, Waterford and Wilton.
- ◆ Maintain, repair and replace traffic signs, as needed, from the approximately 9,000 County highway sign inventory. This includes updating all traffic signs to ensure they conform to the Manual of Uniform Traffic Control Devices. Routinely, throughout the year, signs are fabricated to maintain inventory.
- ◆ Delineators on County roads are repaired and/or replaced as needed. All guiderail on 2021 reconstruction projects were marked with delineator plates.
- ◆ Install & maintain identification markers on County owned culverts.
- ◆ Install/maintain signs for the Saratoga County Adopt-a-Roadside Program. There are presently 44 organizations participating in this program.
- ◆ Obtain Traffic counts annually on 50% of all county roads. The counts are used for traffic studies, reconstruction planning and are provided to the N.Y.S.D.O.T. In addition, special counts were obtained at specific intersections for traffic safety studies, as needed.
- ◆ Provide striping and decals for all County vehicles as required.
- ◆ Maintenance and operation of sixteen (16) county owned traffic signals. All bulbs are changed annually for safe and uninterrupted service.
- ◆ Erect construction signage and variable message boards in accordance with the Manual of Uniform Traffic Control Devices in order to maintain and protect traffic during highway and bridge reconstruction projects.
- ◆ Install reflective pavement tape at stop bars, median islands, turn arrows, school crossings, and railroad crossings as needed.
- ◆ Continually update the sign inventory in our sign management database and for use in our G.I.S. system to keep traffic control records current.
- ◆ Cut and trim brush around signs and intersections, as necessary, to maximize sight distance.
- ◆ Provide preventative maintenance and winterize the County owned paint striper.
- ◆ Maintain (5) portable variable message signs.
- ◆ Maintain two (2) portable traffic signals.

## **E. MACHINERY**

### **Winter Maintenance:**

Throughout the year, the Department of Public Works continued its winter maintenance activities including; advanced planning for replacements/repairs needed for plow trucks, hoppers and other weather-related equipment. Refer to Section N for the Saratoga County Public Works 2021 Snowfall Report.

### **Vehicle and Equipment Maintenance:**

In 2021, The Department of Public Works maintained nearly 1,000 County vehicles and pieces of equipment. This includes Public Works vehicles, heavy equipment, as well as vehicles for 13 other County departments, from chainsaws and tandem trucks to snowmobiles, boats and sheriff patrol vehicles. In addition, we also maintain 27 portable emergency back-up generators for various departments.

Our in-house auto body shop is responsible for everything from major collision repairs to replacing a broken mirror. They are also tasked with installing the prisoner partitions and related equipment in all patrol vehicles. They do 100% of the specialty fit-up required for the K-9 units as well. In addition to their typical workload of deer collisions and traffic accidents they also do specialty work such as, repainting, re-coloring, re-purposing vehicles, modifying and changing bodies on vehicles.

The metal working segment of our shop consists of two welder/fabricators and a machinist. Their main objective is to repair equipment in need of structural work onsite and in the field. They have rebuilt multiple snowplow/wing combinations this year that typically would have been retired from service. This is especially important this year as (3) of our new plow trucks that were ordered failed to arrive as scheduled due to COVID and supply chain issues. They also routinely complete building maintenance related tasks.

Our parts department has been especially busy. The nationwide shutdown resulted in a serious shortage of auto parts which require exhaustive searches for needed parts. We also have posted a large quantity of surplus old stock and retired equipment up for auction this year resulting in added revenue while reducing onsite clutter.

## **Capital Equipment Purchases:**

### **Highway Equipment:**

- 2 - Large Plow Trucks
- 2 - Utility trucks
- 3 - Pick Up Trucks
- 1 - Tractor Truck
- 1 - Guiderail Trailer
- 1 - Utility Trailer
- 1 - Roller
- 1 - Tractor Mower
- 1 - Lowboy Trailer
- 1 - Ventrac Tractor
- 1 - Utility Tractor

### **Buildings and Grounds Equipment:**

- 1 - Service Truck
- 1 - Cargo Minivan

## **F. OTHER**

The Engineering Department performs a variety of tasks related to matters such as design work, training, record keeping, preparing specifications, highway permits, consultant/contractor/vendor management and inspections as described in the following:

- ◆ Perform annual road rating which systematically prioritizes the rehabilitation and maintenance needs of all county highways.
- ◆ Perform comprehensive inspections on County owned culverts (span: 5' to under 20').
- ◆ Inventory County road mileage as required by N.Y.S.D.O.T.
- ◆ Create specifications for all construction and highway materials such as asphalt concrete, rubble, and reflective sheeting for traffic signs. Bid results are forwarded, as requested, to all towns, villages and cities for their use.
- ◆ Prepare specifications for all highway capital equipment purchases.
- ◆ Review site plans, subdivision and commercial development plans to determine their impact on the safety of our county highways and issue permits as required.
- ◆ Prepare maps and documentation for the Solid Waste Management Facility (former Saratoga County Gravel Pit / Stump Dump located on NYS RT 29 in the Town of Saratoga) as required by state agencies.
- ◆ Prepare maps and documentation for the airport as required by state and federal agencies.
- ◆ Attend state and federal safety training programs and workshops.
- ◆ Investigate/respond to all correspondence from residents in a timely fashion.
- ◆ Utilize G.I.S. software for storing and analyzing pertinent departmental records.
- ◆ Perform design work for small bridges and culverts as well as miscellaneous projects.
- ◆ Manage and oversee consultants and contractors.
- ◆ Manage and oversee the County petroleum bulk storage tanks, in accordance with NYSDEC regulations.
- ◆ Coordinate with the Kesselring Site for super-moves related to their refueling projects.

The following training programs were conducted by DPW Engineering Personnel in 2021:

- ◆ In person group training programs were not conducted due to COVID-19 pandemic.

In addition, our foremen and supervisors conduct weekly tailgate safety meetings with crew members.

## **G. PERMITS**

The Department of Public Works has a permit system for entrance onto all County roads and work performed within the county right-of-way. All permits are hard copy and computer database filed. The following is a summary of permits issued to utilities, commercial, subdivision and residential entities over the past 10 years (from 2011 – 2021):

### **Entrance Permits (Driveways and Streets):**

<b>Year</b>	<b>Residential</b>	<b>Commercial</b>	<b>Subdivision</b>	<b>Yearly Total</b>
2012	32	5	2	39
2013	31	0	0	31
2014	33	6	1	40
2015	35	4	2	41
2016	39	6	5	50
2017	35	18	0	53
2018	30	13	7	50
2019	31	8	0	39
2020	22	21	5	48
2021	24	7	5	36

### **Utility Permits (National Grid, Telephone):**

<b>Year</b>	<b>Nat. Grid</b>	<b>NYNEX/Verizon</b>	<b>*Misc.</b>	<b>Yearly Total</b>
2012	55	0	22	77
2013	56	1	13	70
2014	59	0	9	68
2015	110	1	16	117
2016	45	3	23	71
2017	40	4	12	56
2018	82	2	39	123
2019	104	5	23	132
2020	80	1	66	147
2021	53	5	34	92

\* Miscellaneous permits include water, sewer, fiber, cable and internet within the county right-of-way.



**H. 2022 HIGHWAY & STRUCTURES RECONSTRUCTION SCHEDULE  
(FROM APPROVED 5-YEAR CAPITAL PLAN)**

**HIGHWAYS:**

<b>Road</b>	<b>Road Name</b>	<b>Section</b>	<b>Miles</b>	<b>Town</b>
2 A	Peters Road	NYS Rt. 32 to 1.9 Mi. Easterly	1.9	Northumberland
21 C	Middle Grove Road	King Road to NYS Rt. 9N	2.21	Greenfield
22 A	Crescent Road	NYS I-87 to US Rt. 9	1.24	Saratoga Spring
31 A	Fortsville Road	NYS Rt. to Old West Road	1.87	Northumberland / Moreau
45 C	Ballston Road	Village of Galway Line to CR 25	2.22	Galway
51 D,E	Charlton Road	Charlton Town Line to NYS Rt. 50	3.26	Ballston
52 C	Jockey Street	CR 51 to Packer Road	1.35	Charlton
59 D	Middle Line Road	CR 45 to NYS Rt. 29	2.94	Milton
67 B	Quaker Springs Road	Burke Road to CR 68	2.55	Saratoga
110 B	Kingsley Road	CR 339 to NYS Rt. 50	0.62	Ballston

**Total Year 2022: 18.45 Miles**

**LOCALY FUNDED STRUCTURES:**

<b>Road</b>	<b>Bridge / Culvert</b>	<b>Town</b>	<b>B.I.N.</b>	<b>L.I.N.</b>	<b>Phase</b>
Town	Dimmick Road over Snook Kill	Wilton	3304510	91.00	Engineering
CR 9	Corinth Bridge Rail Replacement	Corinth	3305510	131.00	Construction
Town	Hans Creek Road over Hans Creek	Providence	220830	177.00	Engineering
CR 4	North Shore Road over Beecher Creek	Edinburg	3304790	180.00	Engineering
Town	Hadley Hill Road over Paul Creek	Day	3304770	190.00	Construction
CR 47	Rowland Street over Rowland Hollow Creek	Milton	N/A	319.60	Engineering
CR 24	Spier Falls Road over Trib. To Hudson	Moreau	N/A	332.10	Engineering

**FEDERAL/STATE FUNDED HIGHWAY STRUCTURES:**

<b>Road</b>	<b>Bridge / Culvert</b>	<b>Town</b>	<b>B.I.N.</b>	<b>L.I.N.</b>	<b>Phase</b>
CR-24	Spier Falls over Trib. of Hudson River	Moreau	N/A	251.00	Engineering

## **I. 2022 GOALS FOR SARATOGA COUNTY HIGHWAY DIVISION**

### **HIGHWAYS:**

- ◆ Reconstruct 18.45 miles of county roadways in accordance with the 2022 Capital Plan.
- ◆ Finish Constructing a new traffic signal at the intersection of CR 90 and CR 91 in the Town of Clifton Park, continued from 2021, due to material shortages.
- ◆ Continue transferring County highways and facilities mapping into digital format.
- ◆ Continue expansion of G.I.S. database for pertinent departmental records.
- ◆ Continue inventory/inspection program on County owned culverts.

### **STRUCTURES:**

- ◆ Complete the reconstruction of one (1) County owned highway structure under the local program.
- ◆ Complete the bridge rail replacement on one (1) of the County owned structure under the local Program.
- ◆ Complete the engineering for one (1) County owned highway structure under the under the Federal / State Program.
- ◆ Complete the engineering for five (5) County owned highway structure under the under the Local Program.

**All goals are in accordance with the 2022 Capital Plan.**

## **J. 2021 SARATOGA COUNTY HIGHWAY SYSTEM**

**(Mileage by Road, NYSDOT 2021)**

<b>ROAD NO.</b>	<b>ROAD NAME</b>	<b>MILEAGE</b>
1	Hadley - Stony Creek Road	6.39
2	Peters Road	0.19
4	North Shore Road	22.70
5	Sinclair Road	3.43
7	South Shore Road	21.73
8	Conklingville-Linwood Road	1.54
9	River Street Bridge	0.14
10	Mosher Road / Corinth - West Mountain Road	8.74
12	Lake Desolation Road	4.64
13	Barkersville - Fayville Road	7.39
14	Hagedorn Mills /Fishouse Rd / Crooked Street	8.61
16	Barkersville Road	4.04
19	North Creek / North Greenfield Road	6.57
21	Middle Grove Road	7.85
22	Crescent Avenue	3.52
23	Brook Road	1.01
24	Palmer Avenue / Spier Falls Road	9.96
25	Spier Falls – North Greenfield Road	5.71
27	Bluebird Road	3.70
28	South Glens Falls - Fort Edward Road	3.05
29	West River Road	9.89
31	Fortsville Road	3.20
32	Wilton - Gansevoort Road	5.19
33	Ballard Road	3.91
34	Northern Pines Road	4.51
36	Wilton-Greenfield Road	5.15
39	King Road	4.81
40	Wall Street	2.12
41	Old Ballston Ave. North	0.10
42	Clark's Mill Road	0.45
43	Geyser Road	5.31
44	Cady Hill Road	0.41
45	West Galway Road / Ballston Road / Galway Road / North Line Road	15.27
46	Duplainville Road	0.70
47	Rowland Street	3.03
49	West Milton - Rock City Road	2.94
50	Greenfield Avenue	2.12
51	Charlton Road	8.38
52	Jockey Street / Swaggertown Road	12.39
53	Stage Road / Lake Hill Road	2.92
54	Stage Road	1.13
55	Sweetman Road	2.89

## **SARATOGA COUNTY HIGHWAY SYSTEM (continued)**

<b>ROAD NO.</b>	<b>ROAD NAME</b>	<b>MILEAGE</b>
56	Hop City / Scotch Bush Road	5.87
57	Goode Street	6.06
58	Lake Hill Road	0.29
59	Middle Line Road	9.11
60	Brookline Road	1.52
61	Rowley Road	2.24
63	Malta Ave. / Malta Ave. Extension	4.31
64	Nelson Ave. Extension	3.48
65	Meadowbrook Road	2.36
66	Dyer Switch Road	0.87
67	Staffords Bridge- Quaker Springs Road	6.09
68	Staffords Bridge- Cramer Road	3.80
69	Coveville Road	2.43
70	Deans Corners - Wayville Road	4.74
71	Cedar Bluff Road	4.30
72	100 Acre Woods Way	0.31
73	Rocket Way	0.61
75	Mechanicville - Stillwater Road	5.63
76	Lake Road	6.03
77	Stonebreak Road Ext.	2.05
78	Luther Forest Blvd.	2.20
78	Luther Forest Blvd Roundabouts	0.54
80	Schauber / Round Lake Road / Maltaville Road	5.58
82	East Line /Longkill Road	4.94
86	Upper Newtown Road	2.80
88	Rexford Road	0.43
90	Vischer Ferry Road	4.72
91	Grooms Road	8.35
92	Crescent Road	3.59
94	Guideboard Road	1.77
95	Harris Road	1.92
96	Middletown Road	3.45
97	Fonda Road	2.58
98	Batchellerville Bridge Road	1.22
99	Church Hill Road	0.83
101	Corinth Mountain Road	0.55
104	Murray Road	1.83
108	Dunning Street - Saratoga Lake Road	2.24
109	Kinns Road/ Farm-to-Market Road	6.73
110	Blue Barns Road	3.37
338	Battle Monument Road	1.34
339	Lake Hill Road	1.10
1345	Pruyn Hill Road	2.30
<b>Total County Road Mileage</b>		<b>364.21</b>

**K. 2021 SARATOGA COUNTY HIGHWAY SYSTEM**  
**(County Road Mileage by Town, NYSDOT 2021)**

<b>Town</b>	<b>Mileage</b>
BALLSTON	27.83
CHARLTON	18.60
CLIFTON PARK	23.23
CORINTH	13.66
DAY	20.88
EDINBURG	19.46
GALWAY (includes Village)	19.60
GREENFIELD	25.21
HADLEY	17.94
HALFMOON	15.83
MALTA	19.41
MILTON	24.65
MOREAU	19.01
NORTHUMBERLAND	13.97
PROVIDENCE	15.63
SARATOGA	19.51
SARATOGA SPRINGS	14.98
STILLWATER	14.55
WATERFORD	5.34
WILTON	14.92
<b>TOTAL MILEAGE:</b>	<b>364.21</b>

**L. 2021 TOWN ROAD MILEAGE**  
**(NYS DOT 2021)**

<b>Town</b>	<b>Mileage</b>
BALLSTON	57.90
CHARLTON	46.60
CLIFTON PARK	218.18
CORINTH	42.09
DAY	31.79
EDINBURG	34.93
GALWAY (includes Village)	57.77
GREENFIELD	93.90
HADLEY	38.33
HALFMOON	115.56
MALTA	74.08
MILTON	75.20
MOREAU	84.59
NORTHUMBERLAND	60.16
PROVIDENCE	44.67
SARATOGA	60.07
SARATOGA SPRINGS	141.11
STILLWATER (includes Village)	62.79
WATERFORD	24.30
WILTON	111.51
<b>TOTAL MILEAGE:</b>	<b>1,475.53</b>

## **M. 2021 INTERSECTIONS**

### **INTERSECTIONS WITH TRAFFIC SIGNALS:**

1. C.R. 21 (Middle Grove Rd.) and Sodeman/Sandhill Rd. (T)
2. C.R. 33 (Ballard Rd.) and North Rd.(T), & Traver Rd. (T)
3. C.R. 43 (Geysler Rd.) and C.R. 44 (Cady Hill Rd.)
4. C.R. 45 (Northline Rd.) and C.R. 47 (Rowland St.)
5. C.R. 77 (Stonebreak Ext.) and C.R. 78 (Luther Forest Blvd.)
6. C.R. 82 (East Line Rd.) and C.R. 80 (Round Lake Rd.)
7. C.R. 91 (Grooms Rd.) and Lapp Rd. (T)
8. C.R. 91 (Grooms Rd.) and Moe Rd. (T)
9. C.R. 92 (Crescent Rd.) and Lapp Rd. (T)
10. C.R. 92 (Crescent Rd.) and Moe Rd. (T)
11. C.R. 92 (Crescent Rd.) and Plaza 8 Dr. (T)
12. C.R. 95 (Harris Rd.) and C.R. 96 (Middletown Rd.)
13. C.R. 96 (Middletown Rd.) and Brookwood Rd. (T)
14. C.R. 96 (Middletown Rd.) and C.R. 97 (Fonda Rd.)
15. C.R. 109 (Kinns Rd.) and Plank Rd. (T)
16. C.R. 110 (Kingsley Rd.) and C.R. 339 (Lake Hill Road)
17. C.R. 110 (Blue Barns Rd.), and Ashdown Rd. (T) & Bradt Rd. (T)

### **(Traffic Light; Construction in progress)**

18. C.R. 91 (Grooms Rd.) and C.R. 90 (Vischer Ferry Rd.)

(T) = Town Road



**INTERSECTIONS WITH 4-WAY STOPS:**

1. C.R. 19 (N. Creek Rd.) Porter Corners Rd. (T) & Allen Rd. (T)
2. C.R. 22 (Crescent Ave.) and C.R. 64 & Nelson Ave. (City)
3. C.R. 25 (Spier Falls Rd.) and Main St. (T)
4. C.R. 27 (Bluebird Rd.) and C.R. 28 (Ft. Edward)
5. C.R. 45 (Northline Rd.) and Old Post Rd (T)
6. C.R. 51 (Charlton Rd.) and C.R. 56 (Scotch Bush-Hop City Rd)
7. C.R. 50 (Greenfield Ave.) and C.R. 45 (Northline Rd.)
8. C.R. 51 (Charlton Rd.) and C.R. 57 (Goode St.)
9. C.R. 51 (Charlton Rd.) and C.R. 59 (Middle Line Rd.)
10. C.R. 59 (Middle Line Rd.) and C.R. 43 (Geyser Rd.)
11. C.R. 59 (Middle Line Rd.) and C.R. 45 (Galway Rd.)
12. C.R. 75 (Mechanicville/Stillwater Center) and C.R. 76 (Lake Rd.)
13. C.R. 90 (Vischer Ferry Rd.) and Clifton Park Center Rd. (T)
14. C.R. 91 (Grooms Rd.) and C.R. 90 (Vischer Ferry Rd.)  
**(Traffic Light; Construction in progress)**
15. C.R. 109 (Farm to Market Rd.) and C.R. 1345 (Pruyn Hill Rd.)

(T) = Town Road

# N. SNOWFALL REPORT

## Saratoga County D.P.W. Snowfall Report

(FROM SARATOGA SPRINGS WEATHER OBSERVATION STATION)

SEASON	MONTH	TEMPERATURE		TOTAL SNOWFALL (INCHES)	DATE OF MAX. SNOWFALL	INCHES OF MAX. SNOWFALL	TOTAL NO. OF OCCURRENCES
		HIGH	LOW				

### 2018-19

18	OCTOBER	83	25	0.00	-	-	-
18	NOVEMBER	59	-1	9.50	11/16/2018	5.8	7
18	DECEMBER	47	9	1.40	12/16/2018	0.5	8

**SUBTOTAL = 10.90 15**

18	JANUARY	49	-9	27.70	1/20/19	14.9	13
18	FEBRUARY	56	-14	16.00	2/12/19	4.4	9
18	MARCH	66	3	3.20	3/4/19	2.1	5
18	APRIL	75	20	2.10	4/6/19	2.1	2

**SUBTOTAL = 49.00 29**

**SEASON TOTAL = 59.90 44**

### 2019-20

19	OCTOBER	74	31	0.00	-	-	-
19	NOVEMBER	69	8	8.00	11/19/19	5.2	4
19	DECEMBER	48	-1	22.50	12/2/19	11.2	14

**SUBTOTAL = 30.50 18**

20	JANUARY	61	-4	10.56	1/19/20	5.1	16
20	FEBRUARY	56	-8	18.58	2/10/20	3.3	11
20	MARCH	71	13	10.23	3/24/20	5.2	17
20	APRIL	66	28	T	-	T	5

**SUBTOTAL = 39.37 49**

**SEASON TOTAL = 69.87 67**

### 2020-21

20	OCTOBER	76	22	T	10/30/20	T	1
20	NOVEMBER	73	16	T	-	T	2
20	DECEMBER	61	-6	32.00	12/17/20	37.7	11

**SUBTOTAL = 32.00 14**

21	JANUARY	41	-8	10.70	1/4/21	4.2	11
21	FEBRUARY	46	-2	17.00	2/2/21	4.2	14
21	MARCH	75	7	0.00	1/0/00	0.0	0
21	APRIL	77	23	2.80	4/2/21	1.5	11

**SUBTOTAL = 30.50 36**

**SEASON TOTAL = 62.50 50**

### 2021

21	OCTOBER	75	29	0.00	1/0/00	0.0	12
21	NOVEMBER	33	18	0.80	11/29/21	0.8	13
21	DECEMBER			7.00	12/18/21	2.0	12

**SUBTOTAL = 7.80 37**

--- = Rain, melted snow w/ temperatures near freezing

T = Trace Amount Recorded

\* = Occurences resulting from low temperatures w/ rain, melted snow

## **II. BUILDINGS AND GROUNDS DIVISION**

### **A. 2021 BUILDINGS AND GROUNDS ANNUAL SUMMARY**

The primary mission of the Buildings and Grounds is to ensure a safe, quality work environment for our employees and the public that utilize county services.

#### **BUILDINGS:**

- ◆ The Woodlawn Avenue Building was sold and any wanted furnishings were moved.
- ◆ Replaced 5 Air Handler Units in Bldg. 1 under the Capital Program
- ◆ Replaced (4) hot water holding tanks the Correctional Facility
- ◆ Rebuilt (2) water pumps in the pump house at County Farm Complex
- ◆ Repainting Judges Chamber, Secretary's Office and Court Room Bldg. 2, 1<sup>st</sup> Floor
- ◆ Completed the remodel of old Probation Space located at 152 West High St.
- ◆ Completed the remodels for DA and Conflict Defender
- ◆ Remodel of 2<sup>nd</sup> floor office area at the Correctional Facility
- ◆ Sewer line repairs at the Public Safety Facility
- ◆ Moved Saratoga County Prosperity Partnership to its new office location
- ◆ Repainting of the Bldg. 1. Red Committee Room and added chair rail
- ◆ Made new podiums for Board of Supervisors
- ◆ Had new flags made for Board Room and Media Room
- ◆ Remodel of Auditors Office
- ◆ Awning made and installed Judge's entrance of Bldg. 3
- ◆ Carpet replaced Soil & Water space Bldg. 5
- ◆ Air Line replacement in the Central Garage
- ◆ Jail B-POD ceiling repaired
- ◆ Access control installed at employee entrance of the Courthouse
- ◆ Storm drain repair at County Complex by the Treasurer's Office
- ◆ Multiple moves at 152 West High Street
- ◆ Repainted all Hallways of Bldg. 1
- ◆ Multiple repairs and changes done to Woodlawn Ave for Code Blue Shelter to obtain a Temporary Certificate of Occupancy
- ◆ Lighting added to Building 1 for County Sign
- ◆ Multiple Repairs made to Airport Runway and Taxiway lighting
- ◆ Jail Tub Roof Repairs
- ◆ Multiple Plexiglas dividers built for COVID 19, to protect employees
- ◆ COVID 19 Podium was built for Courthouse
- ◆ Replace Heat Exchanger Jail RTU 6
- ◆ New Office built at Recycling Center
- ◆ Power Installed in shared Storage Building J2
- ◆ Remodel in basement of Bldg. 3 for Real Property Print Shop
- ◆ Repair walls, repaint and add chair rail in Fire Training Center
- ◆ Build new offices in the Treasurer Dept.
- ◆ Painting of County Administrator offices
- ◆ Repainting of Board of Supervisors Offices
- ◆ Remodel of old Print Room to the Public Relations Office
- ◆ Replacement of Fire Alarm Panels in Bldgs. 1 & 3

- ◆ New carpet and vinyl planking in the Correctional Facility Offices
- ◆ Repainting of multiple offices at Mental Health
- ◆ Diagnose electrical issue at D.M.V. in Clifton Park
- ◆ Complete LED light conversion on the Batchellerville Bridge
- ◆ Replace 250' of sidewalk on Remsen St.
- ◆ Repaired the Bldg. 1 boiler.
- ◆ Multiple offices were moved at Mental Health
- ◆ Moved electric service at Recycling Center
- ◆ Added lot lighting at the Milton Recycling Center
- ◆ Multiple COVID-19 Vaccine PODS set up and taken down various locations in County
- ◆ Set up COVID-19 Testing Center in Malta
- ◆ Replaced the leaking heating coil in Bldg. 4
- ◆ Convert Taddeo Rd. building to LED lighting
- ◆ Convert Fire Training Burn Building outdoor lighting to LED and add photo cells
- ◆ Multiple office moves in DA's
- ◆ Moved bicentennial time capsule
- ◆ New digital battery backup time clocks purchased for Sheriff and Elections for manpower and expense savings
- ◆ Quarterly fire drill were not completed due to COVID
- ◆ Maintained all building fire extinguishers and fire alarm devices

#### **AIRPORT:**

- ◆ Completed the construction of a new partial parallel taxiway at the Saratoga County Airport.
- ◆ Completed the installation of new perimeter fencing at the Saratoga County Airport
- ◆ Completed the construction of the Off Airport North and South Habitat Mitigation sites in Wilton and Northumberland.
- ◆ Completed the Off Airport North and South Habitat Mitigation sites in Wilton and Northumberland.
- ◆ Began the construction of the East Habitat Mitigation Site in Northumberland
- ◆ Serviced the AWOS at the Saratoga County Airport
- ◆ Maintained the Airport Lighting System.
- ◆ Crack Sealed Saratoga County Airport Runway 14.

## **PREVENTATIVE MAINTENANCE COMPLETED ON A REGULAR BASIS**

### **EQUIPMENT COUNTY WIDE**

### **UNITS**

◆ AHU's – Air Handler Units	56
◆ Boilers	21
◆ Air Conditioners	13
◆ Fan Coil Units	490
◆ RAF's – Return Air Fans	6
◆ RTU's – Roof Top Units	40
◆ MAU's – Mixed Air Units	4
◆ Infra-Red Heat Systems	2
◆ Unit Heaters	61
◆ Exhaust Units	45
◆ Heat Pumps	17
◆ Tank-less Hot Water Heaters	4
◆ Cooling Towers	4

### **EQUIPMENT MONTHLY CHECKS**

◆ Emergency Lights	322
◆ Time Clocks (Punch Style)	15
◆ Kronos (Swipe Card Style)	26
◆ Fire Extinguishers	218

### **EQUIPMENT WEEKLY CHECKS**

◆ Emergency Generators	27
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### **SUPPORT SERVICES**

- ◆ Completed over 2,200 Maintenance Request
- ◆ Completed over 150 requests related to COVID-19
- ◆ Over 3,000 boxes moved in and out of storage and to confidential burn
- ◆ 47.96 tons of confidential files were removed from offices and destroyed
- ◆ Assisted Central Stores with deliveries as needed

## **B. 2022 GOALS FOR BUILDINGS AND GROUNDS**

### **BUILDINGS:**

- ◆ Replace (3) Air Handler Units at Building # 3
- ◆ Construct Defendants Privacy Entrance and Building # 4
- ◆ Install Security Cameras, Asbestos Abatement and Cell Removal in Building # 4, File Storage Area the (Old Jail).
- ◆ Replace 4 Boilers in the Correctional Facility.
- ◆ Security System Upgrades in the Services Building.
- ◆ New Interior and Exterior Signage - County wide.
- ◆ Space Study - County Wide.
- ◆ HVAC and Power Study at the Animal Shelter.
- ◆ Waterline Installation including engineering at the Fire Training Center.
- ◆ Repair the remainder of Tub Roofs at the Correctional Facility.
- ◆ Repair & Repave the Supervisor's Parking Lot at Building # 1.

### **AIRPORT:**

- ◆ Complete the Off-site Habitat Mitigation Project – East Site in Northumberland
- ◆ Begin Phase 1, Acquiring Off-site Easements, for future obstruction removal.
- ◆ Construct a Snow Equipment Building
- ◆ Construct a 5 Bay T-Hangar

**All goals are in accordance with the 2022 Capital Plan.**

## **C. SARATOGA COUNTY FACILITIES SPACE UTILIZATION REPORT**

### **Distribution of Gross Floor Area by Department (Updated 9/1/20)**

<b><u>FACILITY</u></b>	<b><u>AREA (Sq. ft.)</u></b>
MUNICIPAL CENTER	
Building #1	43,429
Building #2	31,522
Building #3	30,148
Building #4	32,919
Old Emergency Operations Center	9,820 (Included in bldg. # 2)
Total:	138,018
Building # 5 (FACILITIES BUILDING)	39,974
SERVICES BUILDING	46,977
WOODLAWN AVENUE BUILDING	10,946
COUNTY FARM	
Animal Shelter	26,282
Fire Training	3,120
Jail	102,500
Emergency Services / Sheriff Pole Barn	3,696
Paul Lent Public Safety Building	64,140
D.P.W. Facility	115,254
Total:	314,992
AIRPORT	37,084
RADIO TOWERS	
Clifton Park	360
Fraker Mt.	360
Halfmoon	420
Lake Luzerne	360
McGregor	420
Milton (Jail)	420
Providence Tower	420
Lakeview	220
Stillwater	420
Spruce Mt. (Radio Bldg. & Garage)	855
Total:	4,255
OLD NORTH GARAGE	1,776
NEW NORTH GARAGE	6,000
MILTON RECYCLING CENTER	1,100
<b>TOTAL GROSS FLOOR AREA</b>	<b>601,122 (Sq. ft.)</b>

## SARATOGA COUNTY FACILITIES SPACE UTILIZATION REPORT - CONTINUED

### Distribution of Gross Floor Area by Lessee

<u>FACILITY</u>		<u>AREA (Sq. ft.)</u>
Judges	4,069	
Mental Health	17,225	
DMV	5,855	
Veterans	1,980	
<b>Total:</b>		<b>29,129 (Sq. ft.)</b>

### Distribution of Acreage by Department or Lessee

<u>FACILITY</u>	<u>ACREAGE</u>
Airport	514.18
Other Property Adj. to the Airport owned by S.C.	43.65
DPW (North Garage, Rt. 29 Solid Waste Mgmt. Facility (Stump Dump) And 15.73 acres of the former landfill property retained by the Sewer District for future development)	45.95
County Park, Sacandaga	40.00+
County Farm (DPW Garage, Jail, Animal Shelter, Fire Training Center, Paul Lent Public Safety Building)	117.07
Woodlawn (Sold in 20921)	1.00
Facilities Building 5	1.00
Municipal Center - Complex	6.28
Services Building	8.16
<b>TOTAL ACREAGE</b>	<b>786.97+</b>



### **III. SOLID WASTE DIVISION**

#### **A. Recycling**

##### **Privatization of Recycling Centers and Single Stream Collection**

In 2021, Saratoga County completed the third year of a four-year agreement with County Waste and Recycling Services, Inc. for the Transportation, Processing and Recovery of Single Stream Recyclables and Scrap Metal from five (5) County Recycling Collection Centers and the Town of Edinburg. County Waste also agreed to renew that agreement for 2021, which was the third of (3) possible (1) year renewals. The County also continued intermunicipal agreements with the respective Towns and City where the Recycling Centers are located including: Clifton Park, Moreau, Corinth, and Saratoga Springs for their management of the collection of recyclables. Saratoga County continues to attend and manage the Milton Recycling Center. Saratoga County will also continue to collect appliances containing refrigerants (includes having the refrigerant removed by a local vendor), automotive batteries and propane tanks at all the County Centers. Saratoga County significantly reduced operational costs through these changes.

**Recycling Tonnage** - In 2015, all recycling centers began collecting single stream recycling. They continued to collect scrap metal, automotive batteries and propane tanks.

##### **All Centers 2021:**

◆ Single Stream Recycling	2,243.99	Tons
◆ Scrap Metal	1,192.52	Tons
◆ Automotive Batteries	9.47	Tons
◆ Propane Tanks (Large 20 lbs. and bigger cylinders)	387	Ea.
(Small 1 lb. cylinders)	3,180	Ea.
◆ Refrigerators and Freezers	1,069	Ea.
◆ Air Conditioners, Dehumidifiers and Water Coolers	1,989	Ea.

**Adopt-A-Roadside** – The Saratoga County Adopt-A-Roadside Program continues to play an important role in keeping our roads clean. In 2021, 44 community organizations actively participated in the program. Our D.P.W. provides orange garbage bags and safety vests to all participants in addition to picking up the collected debris. Approximately 70 miles of Saratoga County roadside was cleaned this past year through this volunteer effort.