### Public Works Committee Minutes December 8, 2020 – 3:30 p.m.

Present: Vice Chairman Mike Smith; Committee Members Phil Barrett, Darren O'Connor, Jean Raymond, Mike Smith, Kevin Tollisen; Supervisors Ed Kinowski, Benny Zlotnick; Chad Cooke, Matt Rose, County Administrator; Steve Dorsey, Hugh Burke, County Attorney; Tom Speziale, Public Works.

Vice Chairman Smith called the meeting to order and welcomed all in attendance.

On a motion made by Mr. O'Connor, seconded by Mr. Tollisen, the minutes of the July 14, 2020 meeting were approved unanimously.

A motion was made by Mrs. Raymond, seconded by Mr. O'Connor, to authorize the implementation, and funding in the first instance 100% of the federal-aid and State "Marchiselli" Program-aid eligible costs, of a transportation federal-aid project, and appropriating funds for the Design and Right-of-Way Incidentals for the replacement of the Coons Crossing Road Bridge over Anthony Kill in the Town of Halfmoon for the amount of \$192,079. Unanimous.

Mr. Smith said that the total amount of \$192,079 is funded by 80% Federal, 15% State, and 5% County funds. No budget amendment is required.

Mr. Speziale distributed copies of the 2020 Public Works end of year report and gave a brief overview. The report was previously emailed to all committee members and is attached to these minutes.

Mr. Speziale thanked the Board and Committee for their support of Public Works. Mr. Smith said that on behalf of the Committee and the Board, he would like to thank Mr. Speziale and Public Works for all of their work over the past year, especially with the large project of getting the new Public Safety Building up and running.

# On a motion made by Mrs. Raymond, seconded by Mr. Tollisen, the meeting was adjourned unanimously.

Respectfully submitted, Therese Connolly Deputy Clerk of the Board



PRESTON ALLEN Chairman 40 McMASTER STREET BALLSTON SPA, NEW YORK 12020 Phone: (518) 885-2240 Fax: (518) 884-4771

PAMELAA. WRIGHT Clerk

ALAN GRATTIDGE, Chair Public Works Committee

To: The Honorable Board of Supervisors

From: Alan Grattidge, Chair

Date: December 2020

## Subject: 2020 Public Works End of Year Report

This report offers an overview of the accomplishments of this Committee and the Public Works Department over the past 12 months. The Public Works Committee and Department take pride in the following projects that have been completed this year:

## Highway Projects:

- 17.1 miles of a planned 19.5 miles of County Road were reconstructed under the local program in various towns. They included segments of County Roads 4, 7, 16, 59, 80 & 82. 2.83 miles of the County Road 4 (North Shore Road) project will need to be completed in 2021 due to the COVID furlough (1.7 miles of milling + 2.83 miles of 1" Roads wearing surface). County 42 (Clarks' Mill Road), Town of Saratoga/Northumberland and County Road 70 (Wayville Road) in the Town of Saratoga were postponed until 2021 due to the COVID furlough and related budget reductions.
- 2.6 miles of County Road 28 (Fort Edward Road) in the Town of Moreau was reconstructed under a Fed./State Aid funded project.
- 2.78 miles of County Road 29 (West River Road) in the Town of Northumberland was surface treated. This was a carry-over project from 2019.
- Reconstruction work included, but was not limited to, such tasks as; reconstructing the drainage system, roadside ditches, road-base, asphalt pavement and resurfacing. Supplementary tasks include upgrading traffic signage and guiderail, as well as installing new shoulder fill and new roadway striping.

#### **Bridge/Culvert Projects:**

- Replacement of the County Road 24 (Spier Falls Road) Culvert over Trib. to the Hudson River, L.I.N. 252, in the Town of Moreau. Bids were received however construction was postponed until 2021 due to COVID Pandemic related budget reductions.
- Replacement of the County Road 23 (Brook Road) Culvert over Slade Creek, L.I.N. 287.10 in Saratoga Springs. The construction project was awarded to J.H. Maloy and the contract is in place. The construction was delayed until 2021 because NGrid did not relocate the underground utilities as planned.
- Rehabilitation of the Clark Road Bridge over the Snook Kill, B.I.N. 3304130, L.I.N. 50.00. in the Town of Moreau. The rehabilitation has been completed. This was a Fed./State Aid project.



 Rehabilitation of the County Road 29 (West River Road) Bridge in the Town of Moreau, B.I.N. 3304140, L.I.N. 51.00 in the Town of Moreau. The rehabilitation has been completed. This was a Fed./State Aid Project.



 Replacement of the County Road 59 (Middle Line Road) Culvert over Gordon Creek, L.I.N. 319.11 in the Town of Milton. The replacement was completed. This was a State Aid project.



 Replacement of County Road 13 (Barkersville-Fayville Road) Bridge over Cadman Creek, BI.N. 3304740, L.I.N. 373.00 in the Town of Providence. The replacement was completed. This was a Fed./State Aid project.



 Replacement the County Road 4 (North Shore Road) Bridge over Paul Creek, B.I.N. 3304250 in the Town of Day. The previous bridge was washed out during a 10/31/19 storm.



#### Other Highway Projects:

- Trued and leveled several roads located in the Towns of Charlton, Ballston and Galway.
- Repaired/replaced failed drop inlets along County Road 69 in the Town of Saratoga.
- Repaired County owned culvert on Dimmick Road in the Town of Wilton requiring side slope repair due to failure of gabion baskets.
- Relined several culvert with either concrete cloth or plastic pipe, located on County Road 16, 19, 43, 67, and 68.

#### Engineering Projects:

 Design for the replacement of the Coons Crossing Road Bridge over Anthony Kill, B.I.N. 2202750, L.I.N. 10.00 in the Town of Halfmoon. The Master Funding Agreement has been received from NYSDOT and the design will begin in 2021. Construction is scheduled for 2022. This is a Fed./State Aid Project.

- Replacement of the Ashdown Road Bridge over CP Rail, B.I.N. 2202570, L.I.N. 29.90 in the Town of Clifton Park. The design was progressed and the construction is scheduled for 2021 This is a Fed./State Aid Project.
- Design for the new County Road 90/91 (Vischer Ferry/Grooms Road) Traffic Signal in the Town of Clifton Park was begun. The construction of the traffic signal is scheduled for 2021.
- Our engineering staff investigates requests by Towns or County residents pertaining to the safety of the traveling public on County Highways. Some of the more common requests are for "School Bus Stop Ahead", and "All-way Stop" signs as well as for driveway culvert installations and sight distance issues.
- Comprehensive inspection of twelve (12) county owned culverts were completed by our engineering staff.
- Our engineering staff also played a key role in providing technical guidance and assistance to the maintenance and construction crews.
- Finalized the closing and reclamation of the Providence Pit with N.Y.S.D.E.C. The pit was no longer producing the quality of sand required for winter road maintenance.

# Highway Equipment/Machinery:

- Completed the purchase of the following on-highway vehicles:
  - Two Plow Trucks (Del. 2021)
  - o One Road Striping Truck (Del. 2021)
  - o Guiderail Post Pounder chassis w/refurbished pounder (Del. 2021)
  - $\circ$  One 1 ton pickup (Delivered)
  - One ¾ ton pickup for snow removal at Safety Bldg. (Del.2020)
- Completed the purchase the following off-highway equipment:
  - One (1) Mini Excavator (Delivered)
  - o Flail cutting head for Right-of-way mowing tractor. (Delivered)
- Due to COVID Pandemic budget reductions the following equipment was not purchased:
  - One Pick Up Truck
  - o Three Utility Trucks
  - o One Asphalt Roller
  - o One Dump Trailer
  - $_{\odot}$  One Asphalt Reclaimer
- The Public Works Department continued to maintain and repair the fleet of approximately 280 vehicles assigned to Public Works, Sheriff, Sewer Department and twelve (12) other County Departments. In addition, approximately 110 pieces of large heavy construction equipment in the Public Works Department were also maintained.

# Maintenance Projects:

- Working on a shortened season, our Public Works Department completed various maintenance projects as necessary. Maintenance projects are typically scheduled and completed based upon their priority level and completed as follows:
  - The County Highway system had 122 centerline miles and 252 edge line miles restriped. Concentration was placed on Town and Village roads due to limited paint supplies encountered in 2019 resulting in minimal striping. We striped nearly 380 miles of centerline and 485 miles of edge line for several municipalities within the County.

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- Guiderail was upgraded/repaired and installed at several locations within the County Highway System.
- Roadside vegetation, trees and hazard trees were cleared at various locations within the County Highway Right-of-way.
- More than 500 bags of roadside trash were collected along the 365 miles County Highway.
- Roadside mowing of 365 centerline miles of County Highway.
- Snow/Ice control on 365 center line miles of County Highway.

#### Adopt-A-Roadside:

 The Saratoga County Adopt-A-Roadside Program continues to play an important role in keeping our roads clean. In 2020, forty four (44) community groups remain listed as active. Our inventory of adopted County Highways is over fifty (50) miles. Public Works provides orange garbage bags and safety vests to all participants. In addition, we coordinated the pick-up, recycling, and disposal of all material collected in these efforts throughout the year.

#### <u>Recycling</u>

Four of the five Recycling Centers in the County are attended/managed by employees of their respective municipalities. The Town of Milton Recycling Center continues to be managed by Saratoga County personnel. The County contracts with a private waste hauler to transport and dispose of the single stream recycling and scrap metals at the five recycling centers. In 2020 a one year extension of the contract with the same private waste hauler was granted. To date (Jan. – Oct.) the waste hauler has collected 1995 tons of single stream recycling and 1123 tons of scrap metal from the five Recycling Centers.

Special thanks is offered to the Public Works Department Staff for completing the many tasks and to the Committee and Board Members for providing direction, support and the financial resources necessary to ensure that our County Highway infrastructure and operations meet the needs of Saratoga County Residents for the future. We look forward to meeting those needs again in 2021.

#### 2020 Public Works Committee:

Alan Grattidge, Chair Mike Smith, Vice Chair Phil Barrett Dick Lucia Darren O'Connor Jean Raymond Kevin Tollisen