


County of Saratoga
Board of Supervisors

MATTHEW E VEITCH
Chairman

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

PAMELA A. WRIGHT
Clerk

ALAN GRATTIDGE, Chair
Public Works Committee

To: The Honorable Board of Supervisors

From: Matthew E. Veitch, Chairman

Date: December 2015

Subject: 2015 D.P.W. 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:

- 19.56 miles of County-owned highway was reconstructed. 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. County roads that were reconstructed or received a significant amount of maintenance include; County Roads; 5, 7, 24, 27, 45, 52, 57 & 65.

Bridge Projects:

- Rehabilitated the bridge carrying Mott Road (Town Road) over the Snook Kill, BIN 3304470 in the Town of Moreau.
- Repainted the fascia girders of the County Road 27 (Bluebird Road, a.k.a. Fenimore Bridge) bridge over the Hudson River, BIN 3368290, in the Town of Moreau. This bridge is co-owned with Washington County.
- Rehabilitated the bridge carrying County Road 45 (Northline Road) over the Kayaderoseras Creek, BIN 3304460, in the Town of Malta.
- Rehabilitated the bridge carrying County Road 67 (Staffords Bridge Road) over Fish Creek, BIN 3304440, in the Town of Saratoga.
- Rehabilitated the bridge carrying Round Lake Avenue over the Anthony Kill, BIN 3304820, Town of Halfmoon.

Culvert Projects:

- Rehabilitated Culvert, LIN 232.00, carrying County Road 70 (Deans Corners-Wayville Road) over a tributary to Fish Creek in the Town of Saratoga.
- Rehabilitated Culvert, LIN 396.00, carrying County Road 7 (South Shore Road) over a tributary to Sacandaga Lake in the Town of Day.
- Replaced Culvert LIN 359.50, carrying County Road 55 (Sweetman Road) over LaRue Creek in the Town of Charlton.

Other Highway Projects:

- Made repairs to the stone/concrete retaining wall adjacent to County Road 7 (South Shore Road) in the Town of Day.
- Clean-up of D.P.W. Building # 7 (Mack Shack) at Highway Garage that sustained fire and smoke damage in the spring of 2015. Progressed the design for a 2016 replacement.
- Reconstructed the parking lot at the Main Complex, Building #4, including curbing, drainage and pavement.
- Sections of County Road 45 (Northline Road) were repaired in preparation for the 2016 Highway construction program.
- Rebuilt/replaced a shed being used by Emergency Services located on the County Farm site.
- Replaced/installed underground power and communication conduits from the main D.P.W. Highway Garage to the location of Highway Garage Building # 7 (Mack Shack).
- Installed numerous bird deterrents throughout the main D.P.W. Garage.
- Rebuilt and replaced several failing drywells along County Road 27 (Bluebird Road) in the Town of Moreau.
- Restriped the parking lots located at the Saratoga County Jail, Supervisors Lot # 1, Building # 4 and the airport.

Engineering Projects:

- Our engineering staff continues to examine and study traffic issues as requested by towns or county residents. These requests may be as simple as for the installation of a traffic sign or be as complex as a request for a traffic signal.
- Comprehensive inspection of nineteen (19) county owned culverts were completed by our engineering staff.
- Our engineering staff also played a key role in providing guidance and assistance to the maintenance and construction crews.
- In addition, engineering consultants progressed the construction inspection/administration for the following Federal/State funded bridge/highway projects:
 - Rehabilitation of the bridge carrying County Road 67 (Staffords Bridge Road) over Fish Creek, BIN 3304440, in the Town of Saratoga.
 - Rehabilitation of the bridge carrying Mott Road over the Snook Kill, BIN 3304470, in the Town of Moreau.
 - Repainted the fascia girders of the County Road 27 (Bluebird Road, a.k.a. Fenimore Bridge) bridge over the Hudson River, BIN 3368290, in the Town of Moreau.
 - Reconstruction of County Road 24 (Spier Falls Road) from Potter Road to U.S. 9 in the Town of Moreau.

Maintenance Projects:

- Our Public Works Department completed various maintenance projects as necessary. Maintenance projects are typically scheduled and completed based upon their priority level. Some of the projects completed are as follows:
 - At the County Farm Site, Public Works personnel regraded and repaved a section of the access road to allow for better delivery truck movement to the jail.
 - As part of the ongoing maintenance of the county highway system; crack sealing is performed on an annual basis as a proactive approach to extending the useful life of our county roads. The following county roads were crack sealed; all of County Roads 92 (Crescent Road) and County Road 339 (Lake Hill Road) and portions of County Road 91 (Grooms Road) and County Road 94 (Guideboard Road).
 - The entire 360-mile county highway system was restriped, consisting of centerline and edge lines. Additionally, we striped nearly 342 miles of centerline and 440 miles of edge line for several municipalities within the County.
 - Guiderail was upgraded/repaved and installed at several locations within the County Highway System.
 - Thirty three (33) +/- culverts at various locations throughout the county were cleared of overgrown vegetation in preparation for 2016 inspections.
 - Vegetation and trees were cleared along selected areas within the County Highway System, with our newly created , year round, tree clearing/trimming Crew.
 - Over 2,500 bags of roadside trash were collected along the 360 mile County Highway Highway System.
 - Snow/Ice control on our 365 center line miles of roadway, with includes the additional 5+ miles of Luther Forest Tech Campus roads transferred to us from the Town of Malta in December 2015.
 - Initiated a liquid brine/treated salt plan to make our snow/ice control operations more cost-effective and create a better end product for the traveling public.

Adopt-A-Roadside:

- The Saratoga County Adopt-A-Roadside Program continues to play an important role in keeping our roads clean. In 2015, fifty-six (56) community groups remain listed as active. Our inventory of adopted County Highways is almost ninety and a half (90 1/2) 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.

Recycling

- The County completed a Recycling Center Privatization Project. As a result of this project, in 2015, the County converted its five recycling centers from multi-stream (sorted) recycling to single stream recycling. The operation of four of the five centers was turned over to their respective towns and the transportation of recyclables are handled by a private waste hauler resulting in significant cost reductions to the County. Currently the county has control over only the Town of Milton Recycling Center located on the County Farm site.

Machinery:

- The Public Works Department continued to maintain and repair the fleet of approximately 280 vehicles assigned to Public Works, Sheriff, Sewer Department and ten (10) other County Departments. In addition, approximately 120 pieces of large heavy construction equipment in the Public Works Department were also maintained.

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 another successful year in 2016.

2015 Public Works Committee:

Alan Grattidge– Chair
Jean Raymond – Vice Chair
Preston Allen
Phil Barrett
Paul Lent
Paul Sausville
Tom Wood