



# Town of Rhinebeck Highway Department

119 Rhinecliff Road, Rhinebeck, NY12572

Phone: 845-876-6263 Fax: 845-876-8335

rhinebeckroads@hvc.rr.com

Kathy Kinsella, Superintendent

Bob Wyant, Foreman

## 2009 Year End Summary

The Town of Rhinebeck Highway Department is responsible for 57.35 miles (that is 114.7 lane miles) of town roads and an additional 6.27 miles (12.54 lane miles) of county roads for winter snow and ice control. Our on-going maintenance and repair work includes:

### Maintenance and Repairs

- pothole repair
- road patching
- crack filling
- re-grading dirt roads
- curb restoration
- shoulder maintenance and restoration
- repair/replacement of drainage infrastructure (culverts, basins, pipes, ditches, swales)
- road sweeping

### Storm/Emergency Response

- snow and ice control
- flooding
- downed trees

### Safety

- maintenance and replacement of road signage
- pavement striping (6.4 miles)
- maintenance, repair and replacement of guiderail
- clearing traffic or visual obstructions

### Roadside Vegetation

- mowing
- pruning
- removal of hazardous trees or limbs

### Fleet, Equipment and Facility

- maintenance and repair

The Highway Department also regularly provides assistance to other departments and committees of the town e.g. cemetery, transfer station, buildings and grounds department, quadricentennial committee.)

In addition to our on-going general work described above, several Highway Department projects or events that took place in the past year deserve special mention. Following is a summary of highlights from 2009.

## Highlights

### Road Projects

- Enterprise Road: Almost 2 miles in length, from County Road 52 (Salisbury Turnpike) to the Town line, this road resurfacing project included addressing several drainage issues, pipe replacement, base shimming, re-crowning and the installation of a new oil and stone surface.
- Pells Road: The northern section of this road, over one mile in length, needed extensive reconstruction in some locations. The project included new drainage (including catch basins and road side swales), replacement of drain pipes, headwall construction at pipe inlets and outlets, base replacement, shimming, re-crowning, and installation of an oil and stone surface.
- Long Dock Road: This quarter mile road had its drainage improved, structural support added, patching, and was resurfaced with bituminous asphalt.
- Miller Road Bridge: The bridge was power washed, re-pointed (including complete resetting of the bottom rows of stone), and then sealed
- Hogs Bridge: A headwall, retaining wall, and drainage improvement project was designed, bid and awarded. Excavation revealed stress cracks and structural vulnerabilities of the existing culvert, resulting in a contract amendment to recap the stone arch before proceeding with wall replacement. The concrete cap has been completely poured, creating an overlay to the original structure. The site is excavated and ready for remaining work to proceed in 2010. A detour remains in place.
- Lower Hook Road: extensive shimming and patching.
- Frost Road: extensive shimming and patching.
- Corning Street: Repaired a partial collapse from an undermined pipe.
- Mill Road: Repaired a partial road collapse over failed blind drainage ditch.

### Roadside Drainage

- Hilltop Road and Salisbury Turnpike: rebuilt systems.
- Loftus Road and Howland Avenue: new drainage swales installed.
- Ackert Hook Road: shoulders cut to allow access to drainage systems.
- Stone Church Road: installation of new catch basins and culverts to conduct flow to existing drainage.
- Winston Drive: catch basin repair and replacement.
- Ackert Hook: catch basin replacement.
- Berger Lane: installed new drainage culvert.

### Road Re-striping

The town has 6.4 miles (center lane) of road striping. In addition to double yellow centerlines, white shoulder lanes are applied in striped areas. All were re-striped in 2009. Striped roads are:

- Charles Street
- Kelly Street
- Mill Road
- Mount Rutsen Road
- Stone Church Road

### Miscellaneous Projects

- Feller Road: reconstructed stone wall damaged by fallen tree
- Transfer Station: Milled and paved section of the parking lot to address ponding conditions and potential slipping and tripping hazards; sealed surface cracks.
- Winnakee Land Easement Area: Installed an underground water filtration system for collection and filtration of ground water run-off from garage facility to swamp area and Rhinebeck Kill.
- Mill Road: We removed approximately 100 tires that had been illegally dumped at a location on Mill Road. The dumping was reported to the police.
- Loftus Road: installation of new guiderail.

### Permitting

In the year 2008, the department issued the following permits:

- *Driveway Construction*: 8 (equal to 2008, which was down significantly from the preceding years: 17 in 2007 and 19 in 2006.)
- *Road Work*: 1, allowing the placement of construction related equipment (down from 5 in 2008 for construction or utilities work)
- *Activity Permits*: 4 (for social activities such as Rhinecliff Waterfront Day, Quad Run, Dock Concert and Mad Dash)

### Training

- AED and CPR: Entire crew was re-certified in these lifesaving techniques
- OSHA/PESH: Entire crew received retraining in hazard communication and equipment lockout.

### Weather Related Events

- Unlike previous years, 2009 did not have a major weather related event that caused widespread or prolonged power outages, nor significant damage from flooding or wind.
- Total snowfall for 2009 is estimated at over 35 inches (source: Dutchess County Dept. of Public Works.)
- Significant snow accumulations (six inches or more) took place on January 10 (six inches) and January 28 (six inches.)

### Budget

In the face of challenging economic times, the Highway Department tried to do its part to keep expenses down and increase efficiency. Part of our savings was attained by holding off on large equipment replacement, deferring those purchases to a more stable economic climate.

- *Unexpended funds*: The Highway Department estimates that we will turn back approximately between \$225,000 to \$250,000 in unexpended funds for 2009. (The final figure needs to be confirmed by the town bookkeeping office after the 2009 books are closed.) This savings will help offset the 2010 budget by contributing to fund balances.
- *Revenue*: We were also able to bring in more than \$8,200 of new funds through the divestment of equipment, our scrap metal program and the various applications that we process.
- *Reimbursement*: Work we did in 2009 qualified for over \$91,700 from New York State's CHIPS Capital Reimbursement Program.

Work at the Highway Department does not happen in a vacuum. I would like to take this opportunity to thank the following:

- Members of the Town Board for their support
- The Town Attorney and Engineer for consistent, reliable counsel
- The Rhinebeck Highway Department crew, Tony, Frank, Gerry, Brian, Ricky, Ray, Bob and Mike, for their thorough and dedicated work and especially Bob Wyant, department Foreman for his, leadership and commitment
- Highway Department Secretary Catherine Kelly-Skeen for her support, reliability and professionalism.
- Town Hall staff, especially Town Clerk Barbara Cunningham and Deputy Clerk Joan Winnie, Shelly Day, Town Office Manager and Kim Russell, Bookkeeping Clerk, and Bob Fitzpatrick and Dan Rushton, the buildings and maintenance crew.
- The residents of the Town for their support and patience as we conduct our work.

I hope this summary of the Highway Department's 2009 activities has been informative. Please do not hesitate to contact me with any questions related to this report or any Highway Department matter.

Respectfully submitted,

Kathy Kinsella  
Highway Superintendent

January 15, 2010