M E M O R A N D U M

Date: December 2, 2019

To: Board of Selectman

From: Jim Rollins, Public Works Director and Bart Clark, Project Administrator

Re: Projects Completed in the 2019 Construction Season

Road Restoration

The year started out with Eversource Energy coming into Town to mill and pave the roads where they replaced gas mains the previous year. This work was a requirement of the Road Opening Permit issued by the Public Works. Roads repaved included:

- Chestnut from Main St to Gay St;
- Walnut from Main St to the Crest of the Hill;
- Oak St from N. Main to top of hill;
- Oak St from Grove St to Holabird Ave;
- Walnut St from Main ST to Grove St;
- Walnut from mid-block to Holabird Ave;
- Horne Ave from Dead end to mid-Block; and
- Gibbs St from N. Main to Horne.

Road Pavement Maintenance

Later in the summer, the Highway Department was able to borrow a paving box from the Town of Colebrook which allowed shim coats to be placed on some of the worst locations. This was done on the following streets:

- Carey Avenue;
- West Wakefield Blvd. over isolated portions;
- South Rd. in Winchester Center and near the Torrington Line;
• Chapel Rd. from Platt Hill Rd to pavement end;
• Highview Drive;
• Marshall St;
• Soldiers Monument driveway;
• Sunny Ridge Drive;
• Grantville Rd.

The 4.3 miles of road were crack sealed and Chip sealed, including the following streets:
• Ash Rd.
• Cedar Rd.
• Colony Dr. from Oakdale to Holabird Ave.
• Crown St. from Hinsdale to Munro Place
• Glendale Ave.
• Grantville Rd. from Danbury Quarter to Preston Rd
• Maloney Court from Colony Dr to Glendale
• Mountain view Terrace
• Nanni Drive
• Willow St. from Rowley St. to Case Ave.
• Spruce St.

**Major Road Reconstruction**

Major Road reconstruction projects included the following projects:

• Gillette Rd. from Boyd St to Winchester Rd;
• Grantville Rd. from West St to Preston Rd;
• Reaching Hill Rd. from Forest Ave to end of pavement;
• Schueman Rd. from Newfield to Mundry;
• Stowe Rd. #2 from Stowe Rd. to end of pavement;
Bridge Rehabilitation

There are two major Bridge projects under construction:

- Lanson Drive Bridge; and
- the Sucker Brook Rd Bridge.

Lanson Rd has been opened as of 11/30/2019. Many Items of work remain to be completed.

The Sucker Brook Bridge will need the weather to cooperate for the paving and other finish work that needs to be completed. It is likely that it will not be reopened until the Spring.

NJR Construction has been putting a lot of hours on these projects to get them completed.

Miscellaneous Projects

A new Salt Storage Shed was completed. The Public Works Crew completed the site work for the new Salt Storage shed by preparing the foundation excavation and preparing the subbase prior to pavement. Iron Horse Structures constructed the foundation and the fabric building. A
half years supply of salt and a several storms worth of sand and salt mix are stored in the building. The building allows easy access for delivery trucks and allows the salt and sand to be mixed inside the building. This new building also resolves stormwater permitting issues raised by the CTDEEP in 2017 and removes the storage of these materials out of 100 yr. flood area.

Overlook Rd – The Water Department installed a new water main in preparation for the road being reconstructed next year.

Whiting St. Connectivity Grant: Preliminary Design of the project is nearly complete we are working with the consultants, Weston and Sampson, to divide construction of the project into phases. Construction is anticipated in 2020.

Bridge St. and Willow St. Intersection realignment: The project preliminary design was reviewed with the Planning and Zoning Commission. Based on the good reception for the project, it has moved to final design. A draft Final Design should be ready in December and a finished design should be ready in February, 2020.
Sue Grossman Still River Greenway: The Greenway plans are nearly complete; however, permitting issues remain to be resolved and several easements need to be finalized with landowners along the route of the Greenway on Rowley St.

Pavement Reassessments. Pavement reassessments were completed for all the town owned/maintained roads. This assessment showed that the rate of deterioration has slowed. Continued investment in the roads will be needed to change this trend from decelerating deterioration to improvement of condition.

Main St. and Park Place West Landscaped Island: The Public Works Department cleaned up and prepared the sidewalk area to be ready for planting and for placing new sidewalks along Main St. The landscaping and sidewalks are in place. The appearance of this intersection has improved.

Parking Lot refurbishment Lake St. and Meadow St. – The Public Works Crew cleaned up a Town owned property and graded the land for use as a parking area.

Intersection vegetation removal – Fencing and vegetation was removed at 6 intersections to help improve the intersection safety and appearance.

Case Avenue Bridge – Public Works had Cardinal Engineering prepare an application for funding improvements to the Case Avenue Bridge. The Bridge has been rated in Poor condition for many years. The application was successful and the Town has just received commitment for approximately $1.5M toward the cost of the repairs needed.

**Dirt Road Maintenance**

The following dirt roads have undergone significant maintenance this year:

Losaw Rd. All of the sections open to year round traffic have been graveled and graded.
Reaching Hill Rd. The Southern 600 feet has been graveled and graded.
Preston Rd. has been graded.
Old Danbury Quarter Rd. The steep section has been filled with recycled pavement millings and graded to drain better.
Old Waterbury Tpk. Rugg Brook to last house was regraded.
All of these projects made very good use of our recently purchased used vibratory roller!

**Continuing and Future Projects**

DPW will be advertising an invitation to bid for over 75 hazard trees to be pruned or removed this fall/winter.
Work continues on a multi-year plan for Road improvements in conjunction with the Long Range Planning Committee and the Finance Director in order to determine the proper method of funding the projects.

In the remainder of Fiscal Year 2020, Public Works anticipates the following projects:

- completing drainage repairs on Marshall St;
- finishing a sewer line on Overlook;
- starting engineering design for Holabird Rd from N. Main St to Colony Drive;
- Completing designs for the Bridges for Sucker Brook and Taylor Brook Rd on West Wakefield Boulevard and applying for State Funding;
- Going out to bid for Overlook reconstruction;
- Going out to bid for Elm St reconstruction;
- Sucker Brook Rd will be peeled and paved and have guide rails replaced from the bridge to West Wakefield Boulevard after DEEP’s dam project completion.
- Beginning the design process for the Case Avenue Bridge.
- Engineering drainage solutions for several problem areas on Wakefield Blvd will begin.

The projects for Fiscal year 2021 have yet to be finalized; however, it will be a very busy year for Road reconstruction and maintenance.