



The **Public Works Department** provides a number of services to the citizens of Berlin. These services include but are not limited to: the summer and winter maintenance of over 60 miles of streets and many more miles of sidewalks that need to be plowed, treated, swept, patched, and paved. We also provide snow removal services, street striping and markings, and the fabrication and installation of street and traffic control signs. We are responsible to construct and maintain 178 City owned retaining walls or safety railings along with guard rails and guard fences. We also maintain sewer and storm water collection systems throughout the City. We provide equipment maintenance for all of the Public Works, Fire, Recreation, Pollution Control, Code Enforcement and Police Departments as well as the Berlin Municipal Airport. We also provide and maintain 159 sand/salt barrels for winter use at multiple locations throughout the City. Members of the Department also provide utility information and project inspection for water and sewer capital improvement projects.

Transportation – Street Markings: The Public Works Department is responsible for painting railroad crossings, parking locations both allotted and not, Handicap parking areas, stop bars and cross walks on all City streets. The cost associated with this work is approximately \$14,000 and includes approximately 220,000 linear feet of street striping, 5 railroad crossings, over 130 crosswalks, and multiple parking locations throughout the City. All centerlines and fog lines are painted using hired contractors.

Projects – In Progress/Completed: The NH Route 16 roadway reconstruction project achieved final completion in the fall of 2018.

The Hillside Avenue Bridge project over the Dead River achieved final completion in the fall of 2018.

The Riverwalk Multi-Use Pathway project, administered through NHDOT Transportation Alternatives Program (TAP), is currently in the design phase. The Riverwalk is slated for construction in 2020.



*Hillsboro Street

The City partook in Domino's Paving for Pizza program this past year. The program provided the City with funds in the amount of \$5,000 that was solely to be used for patching of pot holes within the City streets. This funding allowed PWD crews to repair sections of Hillsboro and Prospect Street.

Solid Waste: The East Milan Landfill closure was substantially completed in October of 1996. Closure of the landfill launched the 30 year post-closure monitoring program. Groundwater quality and methane gas production is being monitored in accordance with the program.

The Cates Hill Landfill Closure project was completed in August of 2006. As with the East Milan Landfill closure, the Cates Hill Landfill is being monitored for groundwater quality and methane gas in accordance with the program.

The Public Works Department does curbside pick-up of household refuse and recycling. Household refuse is brought to the AVRDD Mt. Carberry Landfill for disposal. The Public Works Department collected 3,667 tons of household refuse this fiscal year, which is up 1.40% from last fiscal year.

This increase in refuse generated resulted in an increase of \$3,282.00 in tipping fees. Recycling

within the City has been mandatory since September 2012, therefore due diligence with continuing to removing recyclables from the household refuse generation is much appreciated!

The Public Works Department collects residential glass, plastics, tin, aluminum and commercial cardboard for recycling. The Department continues to increase efforts to reduce the household refuse tonnage to the landfill. This effort is being driven through the continued use of local media and the PWD Supervisors educating the public for the need to improve our recycling efforts. In addition to education, the Department has worked to reduce/eliminate large curbside and yard waste pick-up's and ask residents to use the AVRDD Transfer Station for these items.

Sanitary Sewer & Storm Collection: The Phase 2 Inflow and Infiltration (I/I) Reduction project is in the final design phase. During wet weather events, significant volumes of I/I (storm water, groundwater, etc.) enter the City's sewer collection system, which results combined sewer overflows (CSOs) at the Watson Street Pump Station. Excess flows discharge to the Androscoggin River. Means for reducing I/I include replacing sewer mains, re-routing illicit connections to the sewer system (sump pumps, perimeter and roof drains), and relining sewer mains. We plan to have the project ready for construction to begin in 2020.

Parks and Recreation Maintenance: The City's major fields (Memorial, High School, and Community College) have been well maintained with the help of Diamond Turf to guide us to keep up the good field conditions. In working with Diamond Turf we continue to gain valuable knowledge that will help us avoid the reoccurrence of the past issues of bug infestation. The fields are currently in tremendous shape even with the increased demands of the addition of high school aged football, high school women's soccer and youth football for the past five seasons.

Projects In Progress/Completed: The Community Field Skate Park project construction was substantially completed this summer.



*Community Field Skate Park

The Parks & Recreation Department is also largely involved with many of the annual local events that are put on by the Chamber of Commerce. These events include but are not limited to River Fire and ATV Festival.

The Parks & Recreation Department is tasked with a variety of different responsibilities depending on the time of year. The following is a brief summary of the day to day activities performed by the Parks & Recreation Crews based on the season.

Winter: (December, January, & February)

-Maintain the downtown Christmas decorations.
-All snow, ice, and rain events are attended to as they occur. This will include the following tasks:

- Shoveling
- Plowing,
- Sanding and Salting
 - Parking Lots
 - Walkways
 - Stairs

These tasks are completed at the following locations:

- Police Station
- Recreation Center
- First Ave Parking Lots
- City Hall
- Court House
- Heritage Park
- Bickford Place
- Memorial & Community Field Storage
- (5) Skating Rinks as weather permits

-The five (5) skating rinks that are maintained by the Parks & Recreation Crews are located at:

- Green Street
- River Street
- Ramsey Park
- Horne Field
- Hutchins Park

-When the weather is not favorable for skating rink maintenance, equipment maintenance that is usually performed during the spring months will be performed in its place.

Spring: (March, April, & May)

-Equipment Maintenance

- Inspection
- Paint
- Replace

-Litter Pick-up

-Leaves Swept

-Sod Repairs

-Baseball & Softball Fields

- Line Painting
- Mowing
- Raking

-Tennis Courts

- Sweeping
- Line Striping

-Northeast Agricultural Field Maintenance Program

- Community College Field
- High School Track
- Memorial Field

-Mowing of Grass Begins

Summer: (June, July & August)

-High School Sports slow season allows for focus to turn to maintenance of grassed areas

-The grassed areas that we maintain are:

- High School Track & Field
- Memorial and Memorial Annex
- Green Street
- Veterans Park
- Voudoukis Park
- Berlin Public Library
- Gill Park
- St. Anne
- Dead River Park
- Pleasant St., Green St., & Cole St. Islands
- Tondreau Park
- Cleveland Bridge Road
- Botanical Gardens
- Central Playgrounds

- Community Field
- Hutchins Park
- Horne Field
- Rotary Park
- Ramsey Park

-Maintain all baseball, softball, and soccer field for summer schedules and tournaments

- Aerating
- Seeding
- Topdressing
- Fertilizing
- Weed-killing

-Cemetery work to include

- Trash removal
- Tree pruning
- Fence repairs
- Grass Mowing

Fall: (September, October & November)



*High School Track & Field

-High School Sports are in full swing requiring daily field maintenance

- Field Striping
- Grass Mowing

-Cemetery Mowing Continues

-Mowing of all City owned grassed areas continues

-Recreation department sports programs require field maintenance

-Prepare for winter by putting away all sport and park related equipment

- Bleachers
- Nets
- Benches
- Picnic tables

-Assists Main Street Program with seasonal decorations

-Prepare 5 locations for skating rinks

Ben Hall
Public Works Director