

# Memo

**To:** Berlin City Council  
**From:** Jim Wheeler, City Manager  
**Date:** November 6, 2017  
**Re:** Storm Damage Update

To say the least, it has been quite a week with regards to the damage we have seen throughout the City and State due to the severe wind and rain storm leading into Monday. We are addressing damage as quickly as is possible. With regard to the significant road damage on and around Howland St. we are speaking with both Sargent Construction and HEB about providing the City services to make the needed repairs. It is attractive to do the street repair work with Sargent given that we currently have an active contract with them for Rt. 16. The repair work could be added to the contract by change order and we will have all of the contract protection in terms of bonds and insurance already in place. We are currently speaking with them.

We are tracking the damage and estimating the cost to repair. These have been reported to the State Homeland Security and Emergency Management Planning Office. Please see the attached survey which was completed by Public Works and was sent to HSEM on 11/2. This initial survey is a tool to help the State measure the damage in terms of financial cost and will assist in the processing of a Presidential Emergency Declaration. The COOS County threshold required for a declaration is \$121,642.00. The City of Berlin alone will exceed this threshold. The threshold for the state is \$1,922,046. Such a Declaration will provide us access to reimbursement funds.

**Homeland Security and Emergency Management Planning Public Infrastructure Survey**  
**Submitted 11/2/17**  
**City of Berlin NH**

**Agency Type**

Public/Government

**What level of government is your agency?**

Local

**Name**

Michael Perreault

**Title**

Public Works Director

**Agency**

City of Berlin

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**Phone**

(603) 752-8551

**County**

Coos

**Municipality**

Berlin

**Did your agency/entity experience damages or accrue costs associated with the severe storm on October 30, 2017?**

Yes

**Please indicate the types of damages/costs that you incurred directly related to this disaster (check all that apply)**

- Debris Removal
- Emergency Protective Measures
- Roads/Bridges
- Public Buildings and Equipment
- Public Utility Systems
- Parks and Other

**A. Debris Removal**

**Brief Description of Damage**

Nine brooks and streams in the community and storm collections were extremely beyond their capacities and flowed in Right of Ways leaving behind gravel, asphalt and leaf and wood debris throughout the community. The heavy winds downed many trees throughout the whole City.

#### **Total Debris Removal Cost Estimate**

\$50,000.00

#### **B. Emergency Protective Measures**

##### **Did you Activate/Open your EOC?**

Yes

##### **Number of Staff in EOC**

Jim Wheeler, City Manager (full time)  
Thadeus Soltys, Assistant Fire Chief (full time)  
Patty Chase, Finance Director  
Angela Martin-Giroux, Director of Health& Welfare  
Barney Valliere, PD  
Jennifer Cloutier, PD Communications Director

##### **Please Describe Costs Associated with the EOC Activation**

coffee  
Conference room  
Communications systems  
Room Set up

##### **EOC Cost Estimates**

\$1,050.00

##### **Did you open a Shelter?**

No

##### **Description of OTHER Emergency Protective Measures and Costs**

Closed roads and evacuated residents in flood zones

##### **Other Emergency Protective Measures Cost Estimates**

\$4,736.00

##### **Additional Comments**

Police, barricades and signs Hutchins Street Closure-Bean Brook  
Police, barricades and signs Hutchins Street Closure-Horn Brook  
Resident evacuations by Fire Dept., barricades and signs Enman Hill Brook Flood Area  
Resident evacuations by Fire Dept., barricades and signs Johnson Brook Flood Area

##### **Total Emergency Protective Measure Cost Estimates**

5,786

#### **C. Roads/Bridges**

##### **Description of Road/Bridge Damages and Costs**

Enman Hill, Grafton Street, Howland Street, Coos Street, Gendron Street, Napert Street, Wood Street, Hillsboro Street, Glen Avenue, Watson Street, Haskell Street, Wescott Street, Derrah Street, Lancaster Street, Bean Brook Bridge area



**Total Road/Bridge Cost Estimate**

\$323,500.00

**E. Public Buildings and Equipment****Description of Public Buildings and Equipment Damages and Costs**

Fire Station roof leaks  
Watson Street Pump Station Flood Damage- HVAC, clean up, controls, valve actuators, UPS system, auxiliary power components.

**Total Public Buildings and Equipment Costs Estimate**

\$36,000.00

**F. Public Utility Systems****Description of Public Utility Systems Damages and Costs**

Enman Hill Brook Drainage area -grate and inlet repair.  
Forbush Brook Drainage area-grate and inlet repair.  
Johnson Brook Drainage area-Grate and inlet repair  
Haskell Brook Drainage to Watson St. area repairs.  
Howland Street storm and sanitary collection system repairs.  
Watson Street Collection System repairs

**Total Public Utility Systems Costs Estimate**

\$31,000.00

**G. Parks and Other****Description of Parks and Other Damages and Costs**

Community Field/Central Park Flood debris removal.  
Horne Field/Park flood debris removal, parking area repairs

**Total Parks and Other Cost Estimate**

\$6,000.00

**Additional Costs**

Are there any additional costs associated with the Storm that your agency/community incurred that was not captured in this survey?

Yes

**Description of costs**

Supervision, office personnel and engineering were not included

**Additional Costs Estimate**

\$28,000.00

**Final Comments and Totals****Total Costs Incurred**

\$480,286.00