

Municipal Climate Change Sustainability: Winter

Adaptations in this section will help municipalities with power outages, property damage and snow clearing in the winter months.

Power outages during winter

- Have multiple warming stations planned with supplies
- Have a list of residents who may be vulnerable
- Have volunteers or neighbours check on fellow residents
- Create emergency plan and put it to practice
- Encourage residents to have a backup heat source

Damage to property

- Keep records of town work orders to identify problem areas
- Keep records of complaints made to the town
- Educate residents on proper building material for storms and provide incentives for new development and renovations
- Connect roof to walls with nails not staples
- Four sloped hip roofs and 30 degrees rather than a gable roof
- Roof overhang which is less than 20 inches
- Metal roofing
- Shingles may not seal in the fall

Snow Clearing

- Re-evaluate current methods
- Possibly leasing snow clearing equipment to save on costs on maintaining own equipment, if current equipment is old
- Hire own staff for winter maintenance
- Make an efficient snow clearing plan for heavy snowfalls
- Permeable/pervious pavement requires less salt and will form less ice as well as helping drainage systems for floods. Would be suitable for parking lots