



Lower Downtown Sustainable Infrastructure Project Fact Sheet

Public Works is planning a series of coordinated construction projects to add, improve and upgrade existing infrastructure -- primarily on and adjacent to the Maple St corridor. While the long-term benefit is substantial, there will be significant short-term disruption to traffic and residents.

Project Benefits:

- Enhance pedestrian safety
- Upgrade drinking water infrastructure
- Provide smoother travel for all users of these roads
- Continue creating a resilient network of streets to serve us and future Burlingtonians

Project List:

- **Maple St Water Main Replacement - Battery to Pine**
 - **What:** Upsizing the existing 6" cast iron water line to a 10" PVC water line to improve network connectivity, fire flows, water quality and pipe's structural integrity
 - **When:** April through June
 - **Impacts:** This section of Maple will only be open to local traffic during construction. Parking will be impacted within the parking lane on Maple because the waterline is on the north side of the road. A detour will be in place that benefits waterline work, intersection work and paving work
- **Maple St Relining - Pine to St. Paul**
 - **What:** Existing 6" cast iron water line is being relined to improve fire flows, water quality and pipe structural integrity
 - **When:** April through May
 - **Impacts:** This section will maintain two way traffic. Parking will be impacted to allow for waterline access pits and construction equipment
- **Pine St Relining - Maple to Main**
 - **What:** Existing 8" cast iron water line is being relined to improve fire flows, water quality and pipe structural integrity.
 - **When:** April through May
 - **Impacts:** This section of Pine will be reduced to northbound traffic only and parking will be impacted.



- **Intersection work** - Maple & Battery
 - **What:** Complete new traffic signal, including pedestrian signals; Underground conduit, foundations, ramp and sidewalk work to bring slopes to ADA.
 - **When:** April 2018 - mid-May 2018

- **Great Streets** – St. Paul from Main-Maple
 - **What:** Complete street redevelopment for 2 blocks with undergrounding of utilities
 - **When:** June 2018-November 2018
 - **Impacts:** One way traffic (SB), limited/no on street parking 24/7, on-street pedestrian detours

- **Maple Street Paving** – Battery through St. Paul
 - **What:** Reclaim of pavement
 - **When:** Work to follow completion of Water relining/replacement on Maple. Majority of work June-July, with intermittent work August-October
 - **Impacts:** limited/no on street parking during the day, no local traffic during day (detour)

- **Pine St water main relining** - Lakeside to Howard
 - **What:** Two 12 inch water lines running in parallel in this section. Both of the cast iron water lines are being relined to improve fire flows, water quality and pipe structural integrity
 - **When:** May through August
 - **Impacts:** Traffic with lane shifts and tighter turning movements at some intersections. Parking will be impacted.