

## Lake Street over Horn Pond Brook Bridge Replacement

### **Project Update for Select Board**

Prepared by Weston & Sampson

**March 6, 2023**

The Lake Street Bridge Replacement project is currently out to bid.

- Prebid meeting is scheduled for Tuesday, March 7, 2023, at 9:00 am.
- Bid opening is scheduled for Thursday March 16, 2023, at 10:00 am.

The scope of the project includes the following:

- Removal of the existing corrugated steel plate arch bridge and concrete spandrel walls.
- Partial demolition of the existing concrete abutments.
- Temporary and permanent relocation of the existing gas mains.
- Installation of micro pile foundations with cast-in-place concrete pile caps.
- Installation of precast concrete rigid frame.
- Slope stabilization on upstream and downstream ends of the bridge.
- Roadway reconstruction including full depth and mill and overlay.
- Replacement of curb and sidewalk.
- Installation of two new gate valves on existing water main.
- Installation of new trees, loam, and seed.
- Traffic and pedestrian detours during construction.
- Pedestrian bridge bid alternate to reduce pedestrian detour length.

#### Estimated Construction Schedule

- Contract Award – March 27, 2023
- Contract Duration – 260 Calendar Days (December 12, 2023)
- Road closure and detour approximately 3 – 4 months
  - Closure to start around June 19, 2023

Estimated Construction Cost = \$1,708,000