

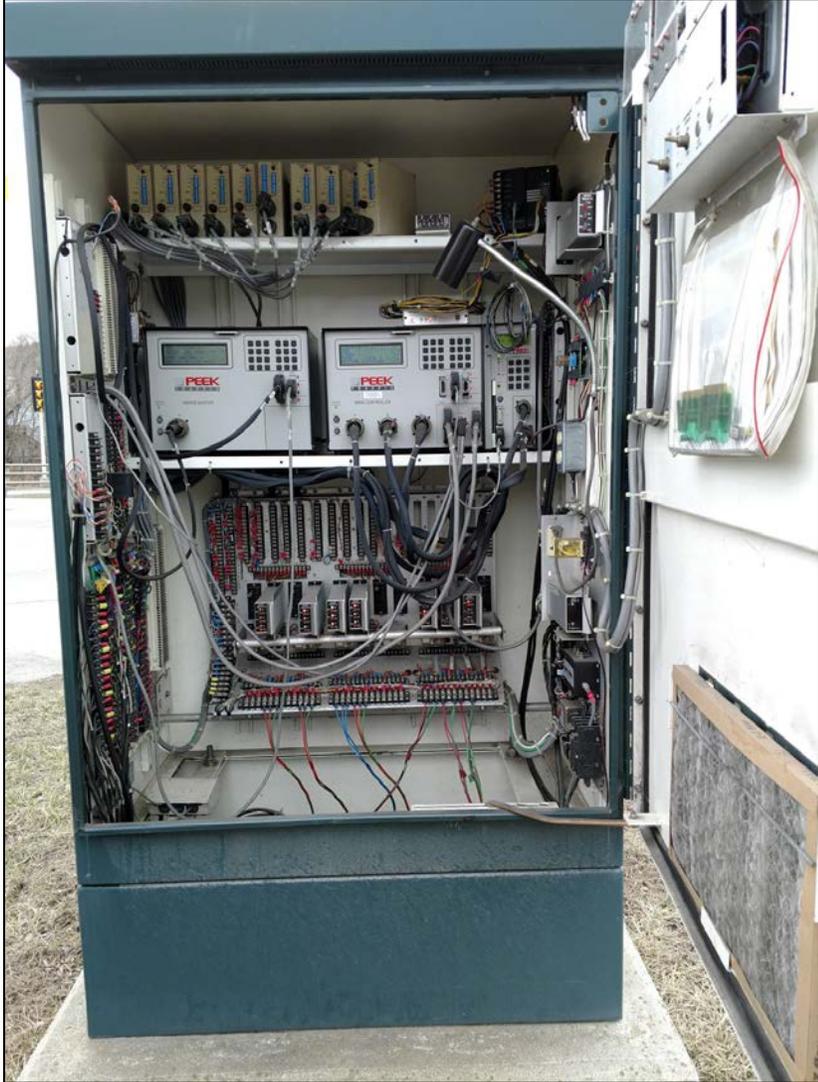
# Washington Street Traffic Signal Optimization

Local Concerns Meeting

October 15, 2020



# Agenda



- Project Team Introductions
- Project Background
- Project Goals and Objectives
- Project Status
- Schedule
- Open Discussion

# Project Team



- Tom Krebs – City of Claremont  
City Project Manager  
[tkrebs@claremontnh.com](mailto:tkrebs@claremontnh.com)

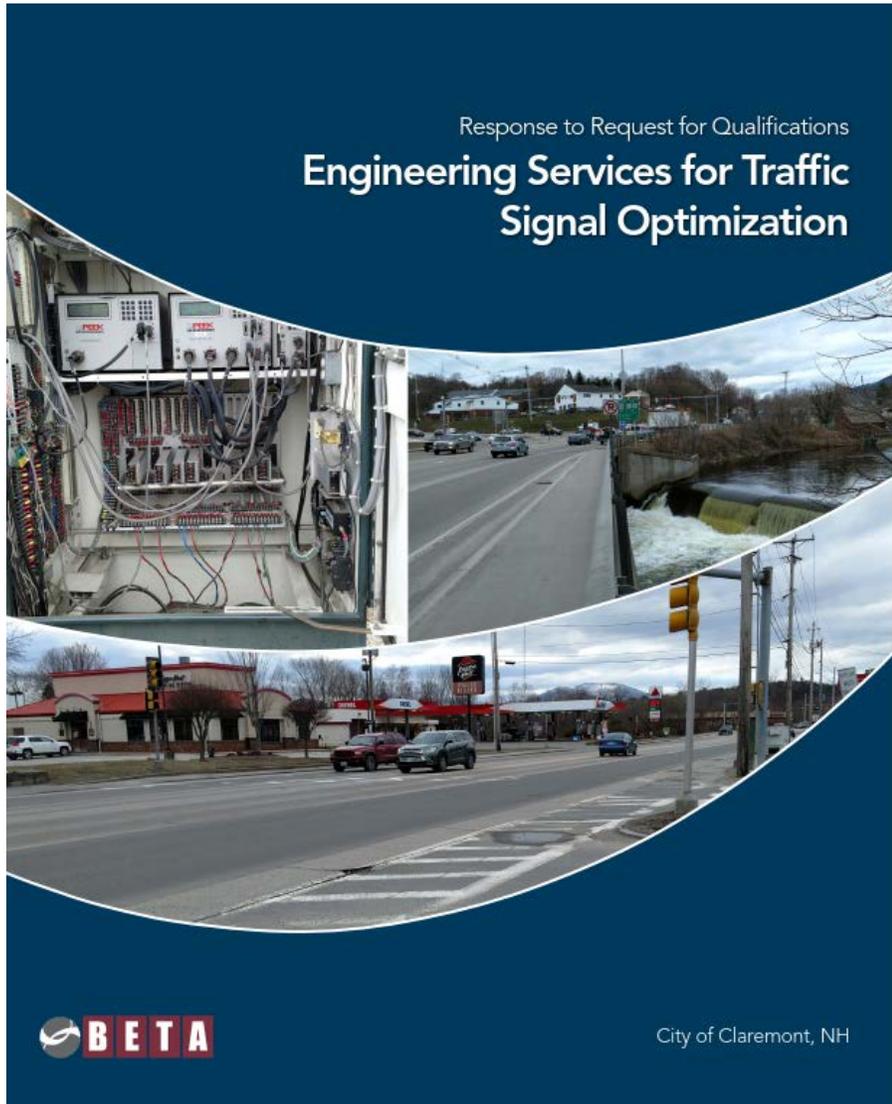


- Tony Puntin – BETA Group  
Design Consultant Project Manager  
[apuntin@beta-inc.com](mailto:apuntin@beta-inc.com)



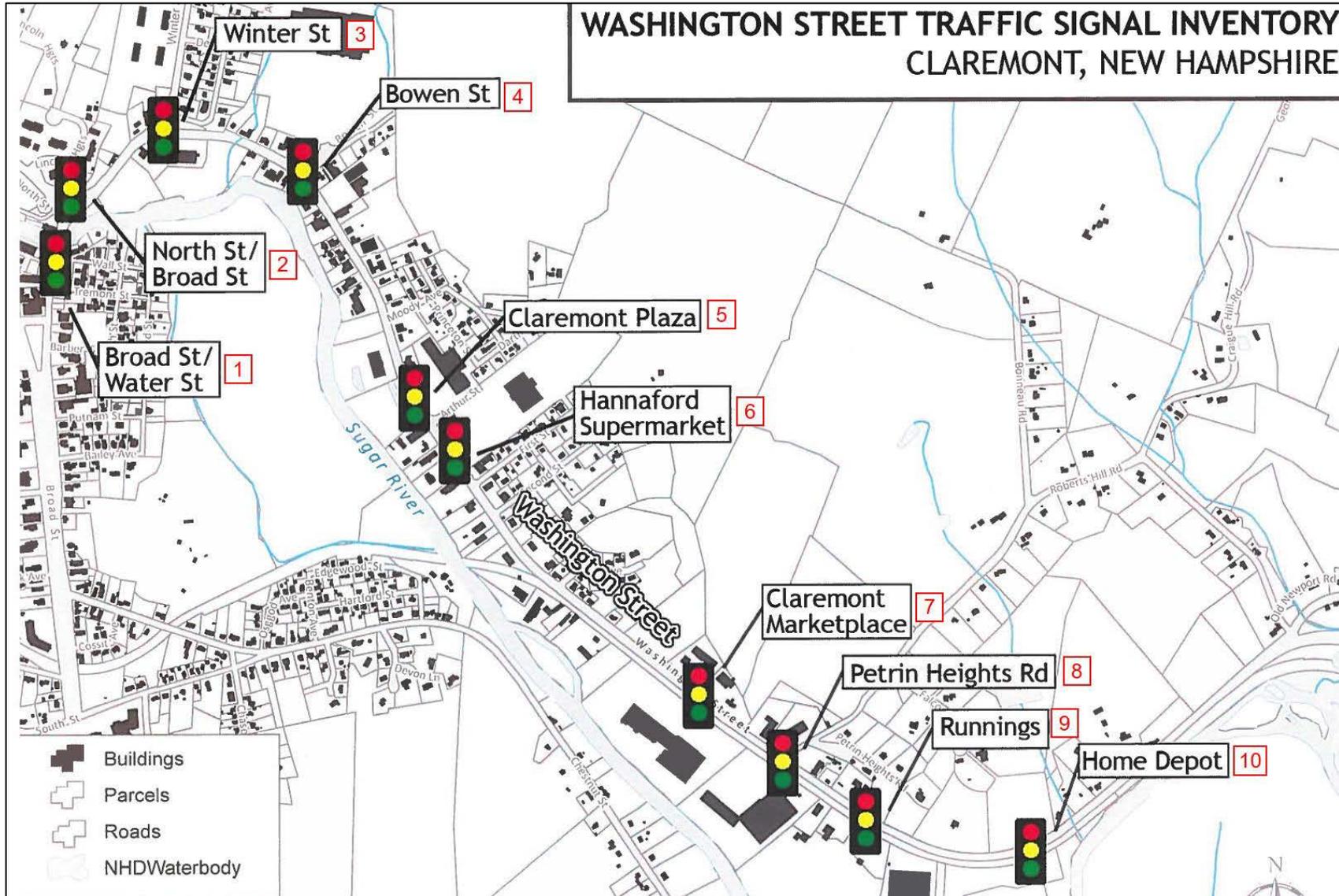
- Tom Jameson – NHDOT  
NHDOT Project Manager

# Project Background



- Increased development along Washington Street corridor.
- Concerns with age of signal equipment.
- Identified need to upgrade and interconnect signals on corridor.
- NHDOT Congestion Mitigation and Air Quality (CMAQ) Program grant application (2017).
- Approval of grant (2019).
- Solicitation for Engineering Services (2019).
- Selection of BETA Group (2019).
- Project commencement (2020).

# Project Background



1. @ Water St. & Wall St.
2. @ North St.
3. @ Winter St.
4. @ Bowen St. (Walmart)
5. @ Claremont Plaza
6. @ Hannaford's
7. @ Claremont Marketplace
8. @ Hobby Lobby
9. @ Runnings
10. @ Home Depot

# Project Goals and Objectives

<p><b>For NHDOT use only:</b> Application #: _____ LOI Received on: _____ MMW Attendee: _____ MMW Date: _____ Application Received on: _____</p>
<p><b>NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION CONGESTION MITIGATION &amp; AIR QUALITY PROGRAM</b></p> <p>2017 APPLICATION FOR FUNDING</p> <p>Sponsor Information (Sponsor is the municipality or organization that is applying.)</p> <hr/> <p>Contact is the person who will be in responsible charge of the project).</p> <hr/> <p>Sponsor Name: City of Claremont NH</p> <p>Mailing Address: 58 Opera House Square Claremont, NH 03743</p>



- CMAQ Program:

The CMAQ program is a federally funded reimbursement program that provides up to 80% of funds for projects that improve air quality by reducing the amount of vehicular emissions.

*“Projects that improve traffic flow, including efforts to provide signal system optimization, construct HOV lanes, streamline intersections, add turning lanes, improve transportation systems management and operations, implementing ITS and other CMAQ-eligible projects, including efforts to improve incident and emergency response or improve mobility, such as through real time traffic, transit and multimodal traveler information.”*

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- CMAQ application:

*“The project plans to link ten traffic signals on a two mile stretch of Washington Street which is Claremont's busiest commercial roadway.*

*The purpose of the project is to improve air quality and reduce congestion by installing a traffic signal optimization system along the Washington Street corridor that maximizes efficient traffic flow.*

*The need for the project is the inefficient traffic flow along a two mile roadway segment caused by ten traffic signals that operate independently of one another.”*



# Project Status



- Project initiation meeting conducted.
- Existing condition information obtained.
- Field investigation and signal equipment inventory completed.
- Local Concerns meeting being conducted.

# Project Schedule



- Local Concerns meeting (October 2020)
- Engineering Study (December 2020)
- Preliminary Design (April 2021)
- Final Design (August 2021)
- Bidding (September 2022)
- Construction (December 2022)

# Open Discussion



- Your experiences on the corridor?
- Suggestions for consideration?