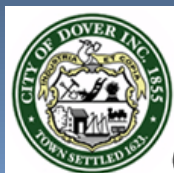


Main Street & Washington Street Water Improvements

February 8, 2021



City of Dover, NH



“A City with an emerging urban vibrancy guided by a small-town sense of community.”

Agenda

- Construction Team - Introductions
- Project Information - Updates
- Project Area
- Plan of Work
- Temporary Potable Water System
- Traffic Control Plan
- Pavement Restoration
- Anticipated Schedule
- Questions & Answers

Construction Team

Team Member

Maxwell Kenney

Dave White

John Storer

Bill Boulanger

Steven Granese

Bryan Granese

Phil MacDonald

Tim Puls

Mike Chrusciel (RPR)

Representing

City of Dover

City of Dover

City of Dover

City of Dover

N. Granese & Sons

N. Granese & Sons

Underwood Engineers

Underwood Engineers

Underwood Engineers

Project Information

Project Information

- City of Dover – Primary Contact
 - Maxwell Kenney, P.E., Assistant City Engineer
 - (Phone) 603-516-6450
 - (email) m.kenney@dover.nh.gov
 - Project Webpage
 - Go to www.dover.nh.gov
 - Enter in Search Box
- “Washington and Main Water Improvements”**

Project Information

- Status Updates

- Sign up for **Dover Download** to receive automatic updates via email

- Visit City webpage: <http://www.dover.nh.gov>

- Click “**Dover Download**” in the upper righthand corner and subscribe to the email list.

- Project Title:

“Washington and Main Water Improvements”

Project Area

Project Area



Water Main
Improvements

MAIN STREET

WASHINGTON STREET

CENTRAL STREET

HENRY LAW AVE

Google Earth

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Plan of Work

Plan of Work

- Construct Water Control Valves to Isolate Water System (Night Work)
- Construct Temporary Potable Water System
- Construct New Water Main, Water Services, and Hydrants
- Roadway and Pavement Restoration

Temporary Potable Water System

- Minimize Impacts to Businesses & Residents
- Some Temporary Shutdowns Cannot be Avoided (Valve Installation; Temp Water Connections; Permanent Water Connections)
- Isolation Gate Valves Installed at Night
- Advance Notices for Water Shutdowns will be Provided
 - Flyers
 - Project Webpage

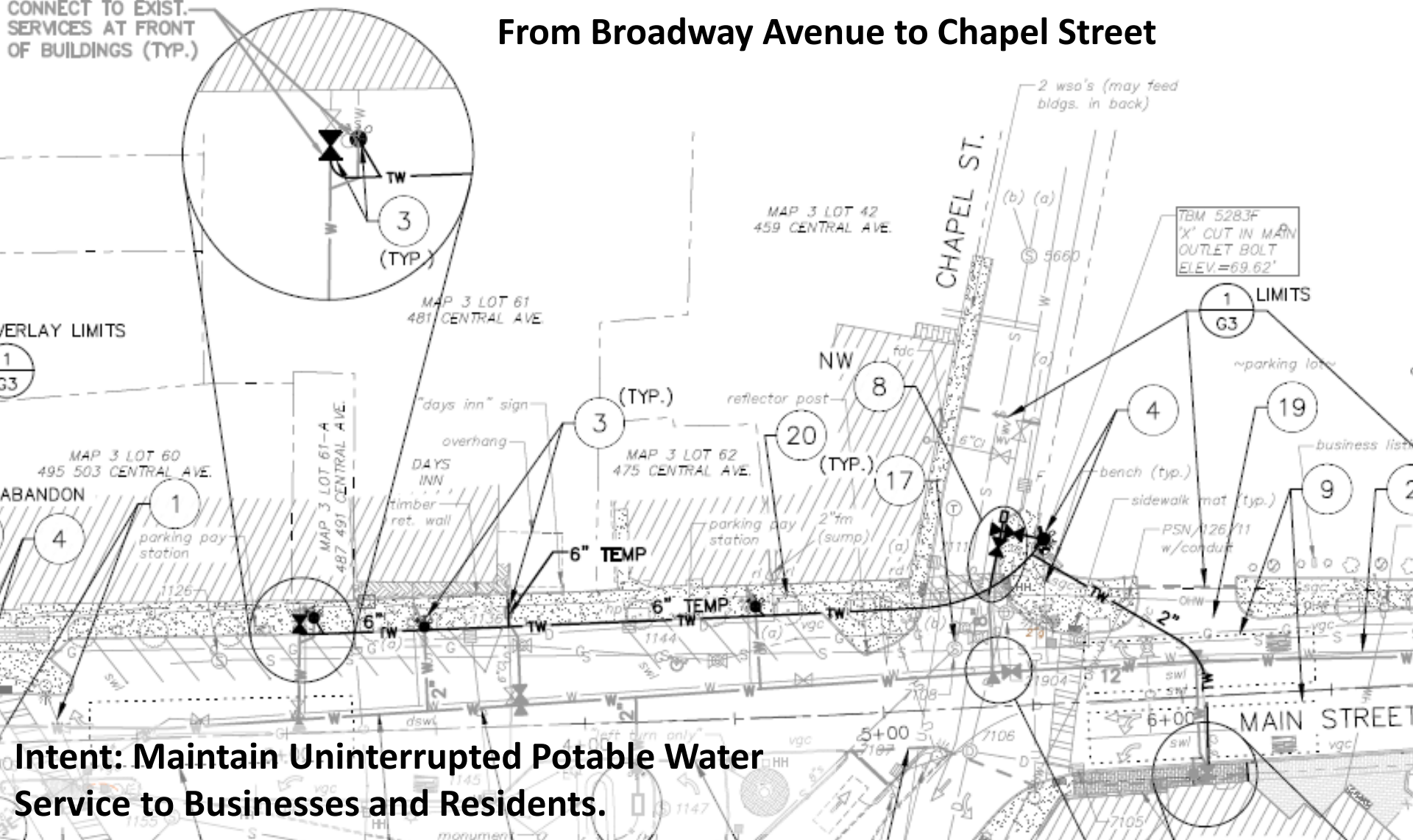
Temporary Water System



Temporary Water System

From Broadway Avenue to Chapel Street

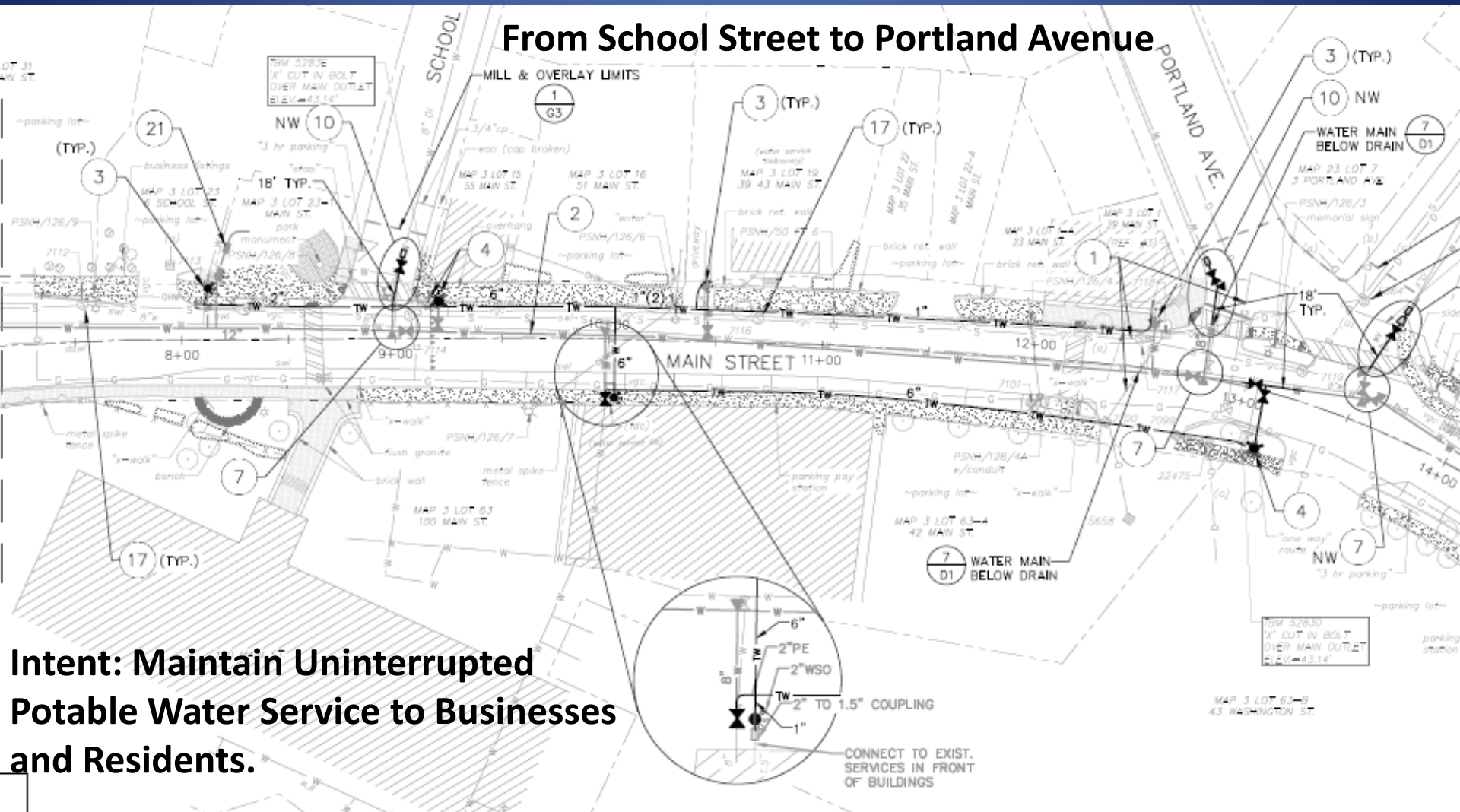
CONNECT TO EXIST. SERVICES AT FRONT OF BUILDINGS (TYP.)



Intent: Maintain Uninterrupted Potable Water Service to Businesses and Residents.

Temporary Water System

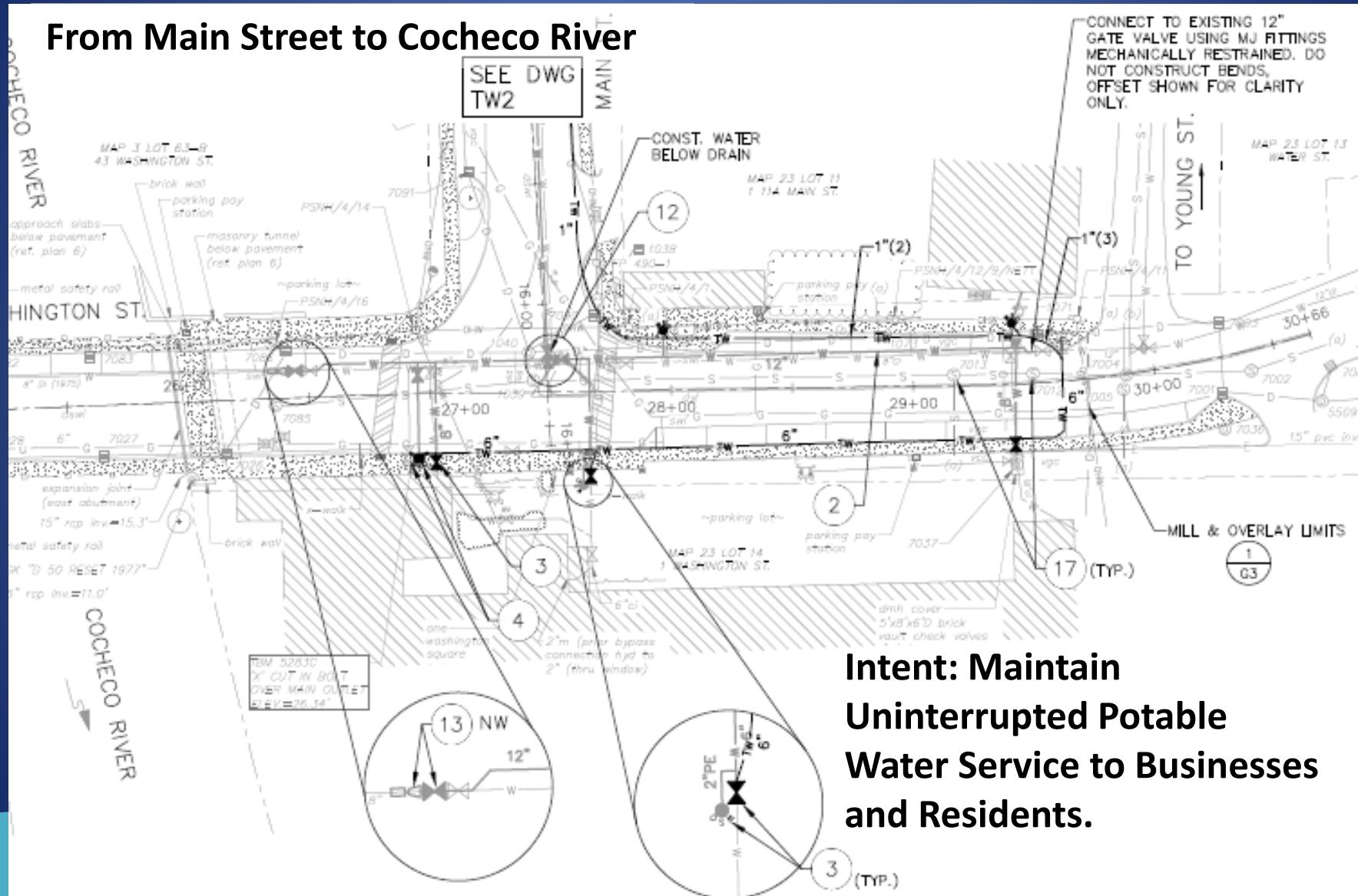
From School Street to Portland Avenue



Intent: Maintain Uninterrupted Potable Water Service to Businesses and Residents.

Temporary Water System

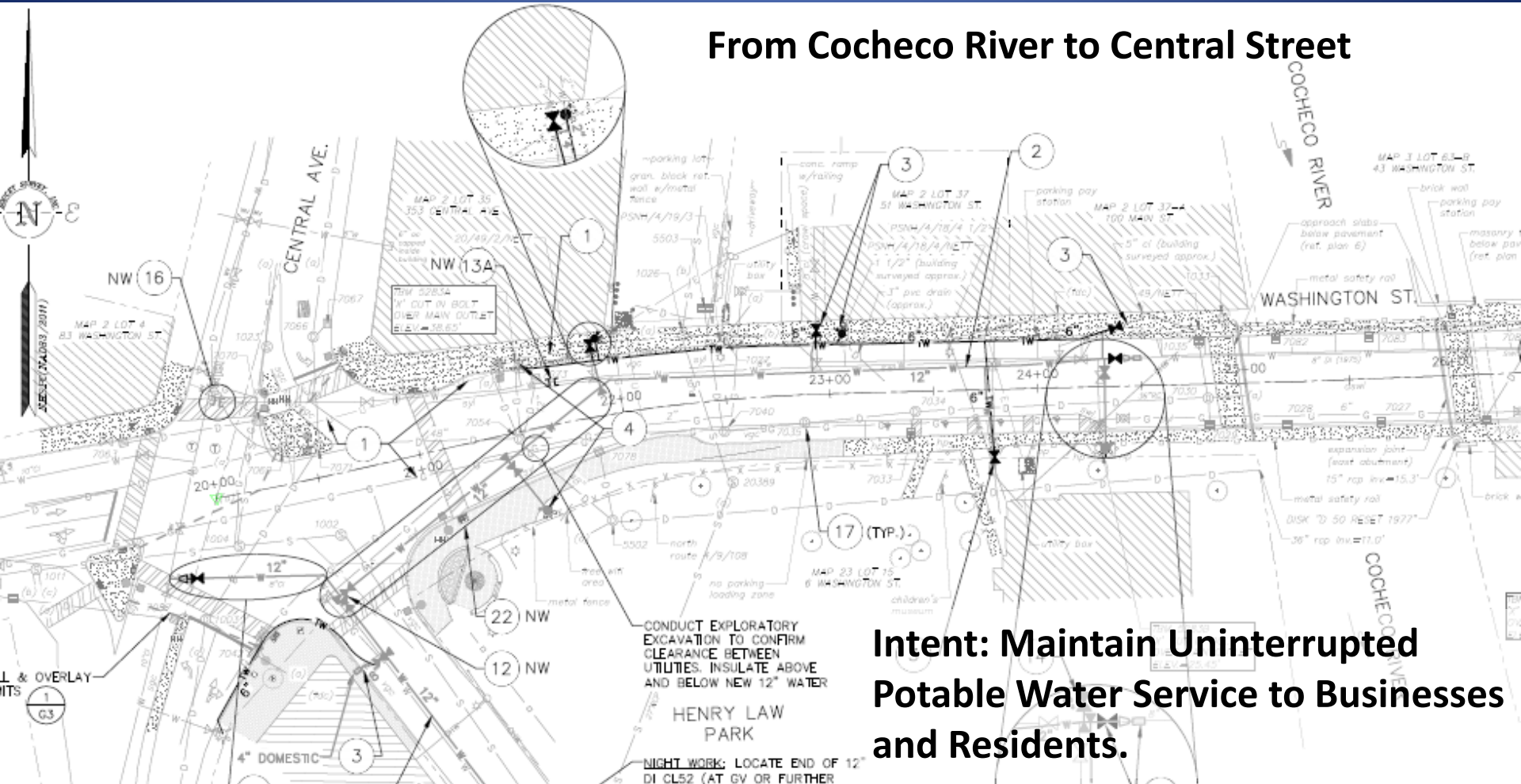
From Main Street to Cocheco River



Intent: Maintain Uninterrupted Potable Water Service to Businesses and Residents.

Temporary Water System

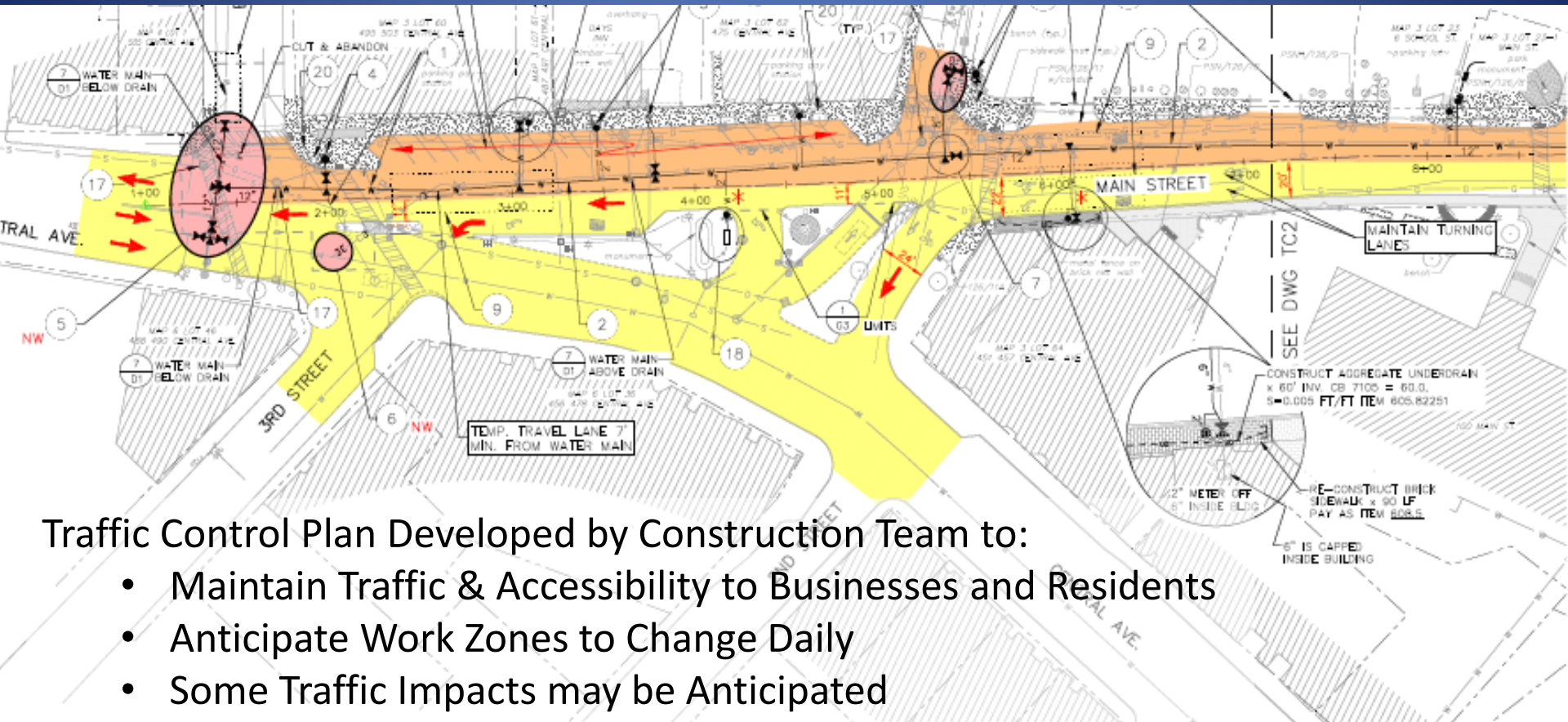
From Cocheco River to Central Street



Intent: Maintain Uninterrupted Potable Water Service to Businesses and Residents.

Traffic Control Plan

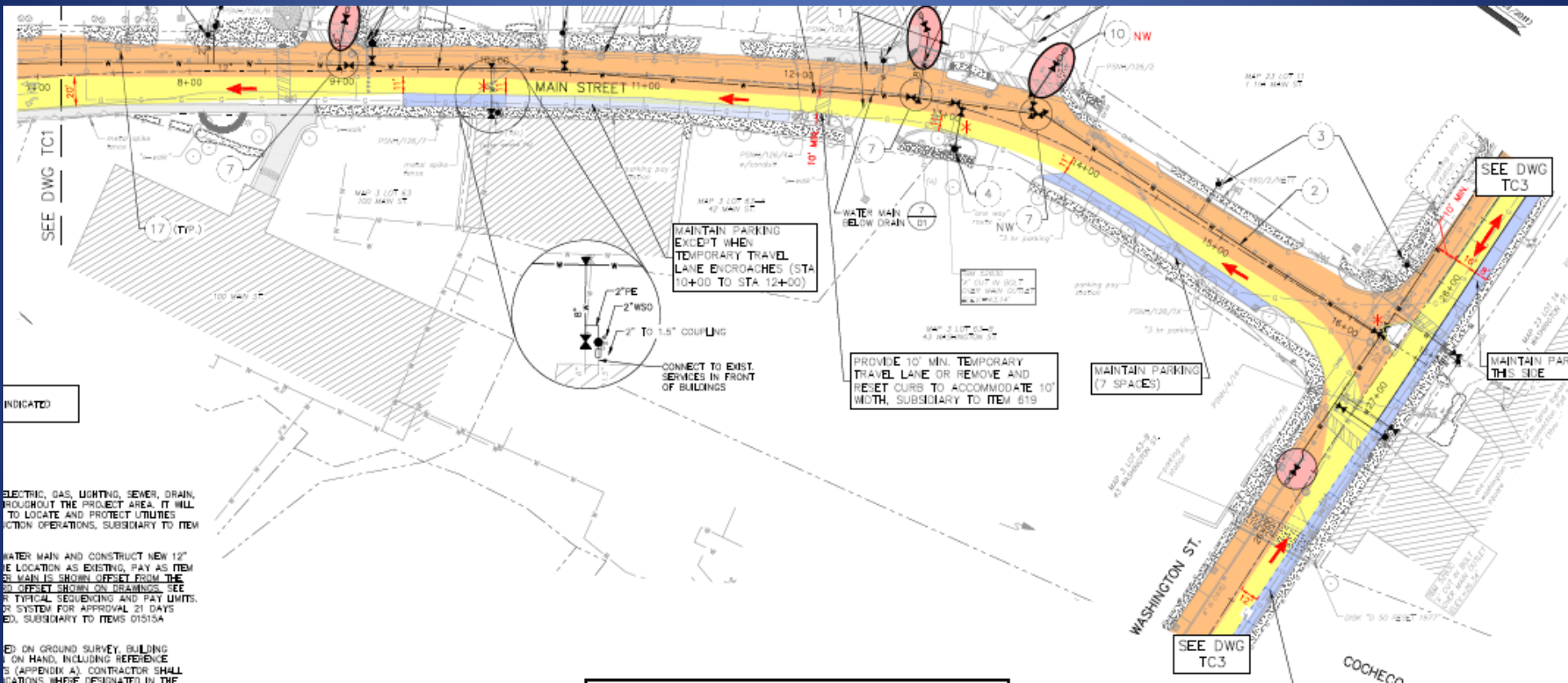
Traffic Control Plan



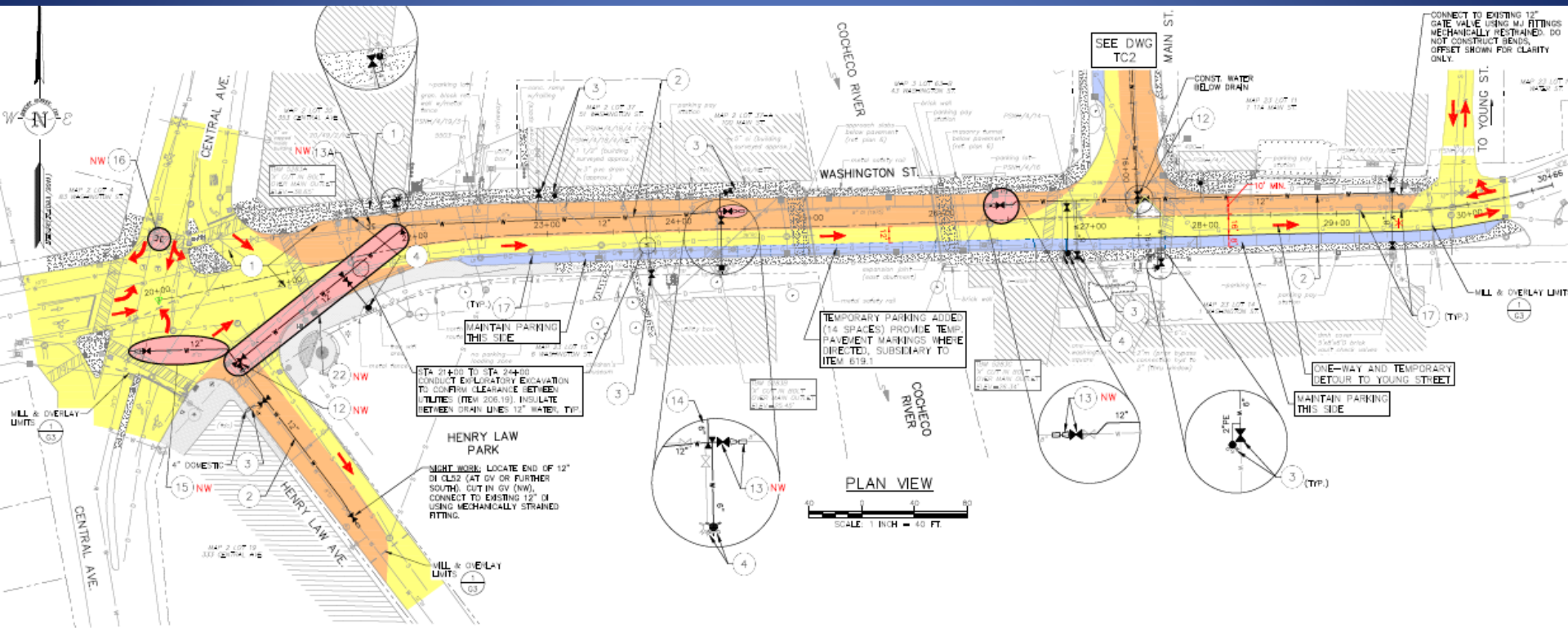
Traffic Control Plan Developed by Construction Team to:

- Maintain Traffic & Accessibility to Businesses and Residents
- Anticipate Work Zones to Change Daily
- Some Traffic Impacts may be Anticipated

Traffic Control Plan



Traffic Control Plan



Pavement Restoration

- No Open Trenches Left Overnight
- Property Accessibility Maintained
- Temporary Impacts Anticipated
- Pavement, Sidewalk, Driveway Restorations will Follow Water Main Installation and Testing
- Pavement Mill & Overlay of Entire Roadway Upon Completion



Anticipated Schedule

- Start Construction
 - Install Isolation Valves (**Night Work**) March 2021
 - Install Temporary Water System March/April 2021
 - Install Water Main & Services April-June 2021
 - Trench Pavement Restoration June/July 2021
- Pavement Overlay May/June 2022
- Project Closeout Fall 2022

Questions?

Any Further Questions may be Addressed to:

- Maxwell Kenney, P.E., Assistant City Engineer
- (Phone) 603-516-6450
- (email) m.kenney@dover.nh.gov