

City of Lebanon, NH

CSO Contract 13 Public Meeting

January 9, 2020

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Presentation Overview

Introductions
Meeting Goals
CSO Overview
General Project Overview
Small Group Discussions
Q&A

Meeting Goals

- Introduce the project
- Obtain feedback from residents
 - Sewer backups
 - Localized flooding (street, yard, basements)
 - Sidewalk locations (current vs. desired)
 - Parking needs (existing vs. desired)
 - Curbing (vertical vs. sloped)
 - Tree/planting/landscaping concerns
 - Curb cuts (existing vs. desired)

CSO Terminology

CSO = Combined Sewer Overflow

CB = Catch Basin

CD = Consent Degree

Combined Sewer = Pipe with storm and sanitary flow

Sewer separation project purpose is to provide separate **sanitary pipe** and separate **storm drain**.

CSO Program Overview

- September 1998 – Draft CSO Master Plan
- 2000 – Administrative Order from EPA
- December 2005 – CSO Engineering Study
- April 2009 – CD Issued
- Nov 2020 – Complete Contract 13 Sewer Separation
- Dec 2020 – Eliminate All CSOs



Contract 13 Project Area



Route 12A
Romano Circle
Doc Place

General Project Overview

- Replacing existing sanitary pipes
- Replacing existing water mains
- Replacing existing storm drain outfalls from Romano Circle
- Installing new storm drain system on Route 12A
- Installing green stormwater treatment practice
- Full roadway reconstruction

Route 12A South Main Street

Waterman Ave to 72 South Main Street

Component	Existing	Proposed
Width	26' - 28'	28'
Sidewalk	Yes (west)	No change
Drainage	Yes	Curb/CBs



Romano Circle

Romano Circle

Component	Existing	Proposed
Width	30'	28' - 30'
Sidewalk	Paved walkway	No change
Drainage	CBs/No curb	No change



Protection of Trees



- Walkabout with arborist will be conducted.
- Contact City staff if you have further concerns about a particular tree or planting.

Schedule

- ✓ Sewer Smoke Testing – June 2019
- ✓ Project Field Work – December 2019
- House-To-House Inspections – January 2020
- CCTV Sewer Inspection – January 2020
- Virtual Walkabouts– January 2020 – PUBLIC MEETING
- Preliminary Design – January 2020
- 75% Design – February 2020 – PUBLIC MEETING
- 100% Design – March 2020 – PUBLIC MEETING
- Bidding – April 2020
- Construction – May to October 2020

Project Contacts



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Small Group Street Discussions

Q&A Discussion
