

Westside Drive Area Improvements Planning Town of Exeter, NH

Public Information & Input Meeting #3

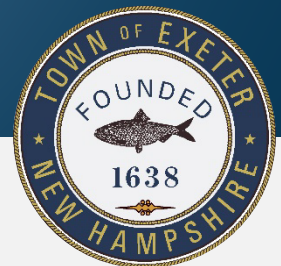


May 16, 2023

Introductions

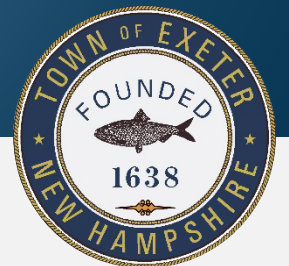
Panelists and Project Team

- Town of Exeter
 - Paul Vlasich, PE – Acting Public Works Director
 - Jay Perkins – Highway Superintendent
- Underwood Engineers
 - Cole Melendy, PE – Senior Project Manager
 - Dan Rochette, PE – Technical Leader



Agenda

1. Background & History
2. Project Components and Goals
3. Conceptual Roadway Schematics
4. Next Steps and Schedule
5. Questions and Public Input





Westside Drive

Project Area

Laperle Ave

Silvio Dr

Scammon Lane

Tilton Ave.

Westside Drive

Blanche Lane

Westside Drive

Charter St

Front St

N

11

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Background

- Phase III Infiltration and Inflow Evaluation (2013)
- CSO Long Term Control Plan Update (2017)
- Basis of Design for neighborhood improvements (2022)
- Town Warrant Article for construction (March 2023)

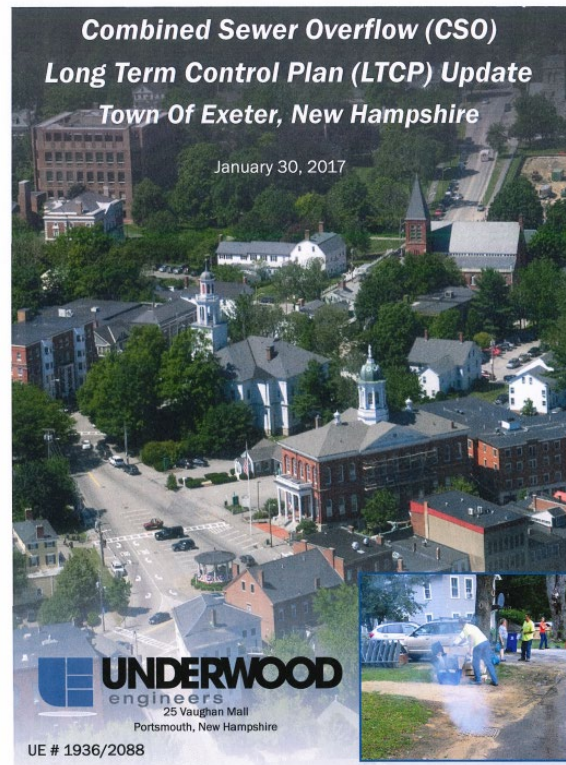
TOWN OF EXETER,
NEW HAMPSHIRE

DRAFT

PHASE III
INFILTRATION AND INFLOW
EVALUATION

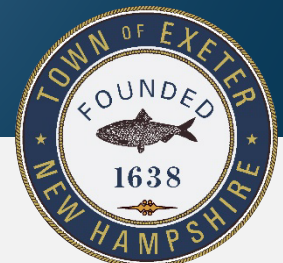
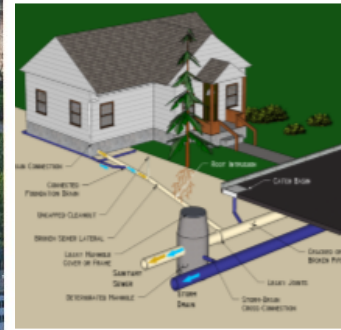
Combined Sewer Overflow (CSO)
Long Term Control Plan (LTCP) Update
Town Of Exeter, New Hampshire

January 30, 2017



**SUMP PUMP
REMOVAL
PROGRAM***

*Includes roof leaders, floor drains, foundation drains and other illicit connections



Previous Public Participation

- **Work completed so far:**
 - Questionnaire and online survey
 - Public Meeting #1 (October 28, 2020)
 - Public Meeting #2 (September 20, 2021)
 - Selectboard Meeting (May 31, 2022)
 - Neighborhood Info. letters (Fall 2022, Spring 2023)

QUESTIONNAIRE

NAME: _____

ADDRESS: _____

EMAIL: _____

PHONE: _____

PLEASE REVIEW THE SCHEMATIC ON THE REVERSE OF THIS PAMPHLET FOR ADDITIONAL INFORMATION AND COMPLETE THE FOLLOWING QUESTIONNAIRE:


1. DO YOU HAVE A SUMP PUMP ((CIRCLE ONE)?
YES OR NO

IF YES, WHERE DOES IT DISCHARGE (CHECK ALL THAT APPLY):
 Onto ground outside Basement sink
 Cellar floor drain Basement sewer pipes
 Other _____

2. DO YOU HAVE ANY OF THE FOLLOWING CONNECTED

ADDITIONAL COMMENTS

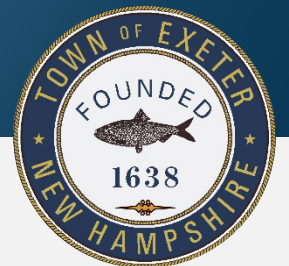
Use additional paper if needed




Proposed Project – Main Components

- Stormwater Improvements and Sump Pump Mitigation
- Water Main Replacement
- Roadway Improvements

Conceptual Roadway Improvements






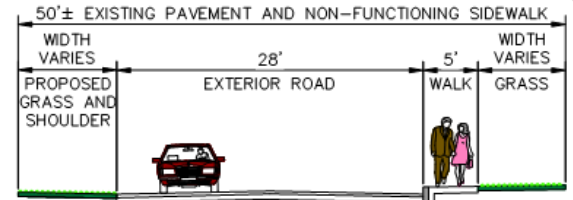
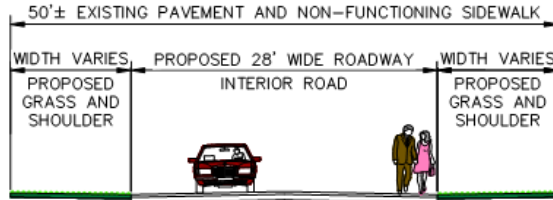
Roadway Improvements Considerations

- Reduced impervious area (pavement)
 - Environmental benefits
 - Improves drainage
 - Improves aesthetics
 - Traffic calming
- Pedestrian/Sidewalk Considerations

Roadway Alternative #1

LEGEND:

-  PROPOSED GRASS/GRAVEL SHOULDER
-  PROPOSED SIDEWALK
-  PROPOSED PAVEMENT/TRAVEL WAY



INTERIOR ROAD SECTION
SCALE: 1"=10'

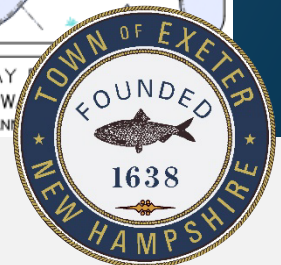
EXTERIOR ROAD SECTION
SCALE: 1"=10'



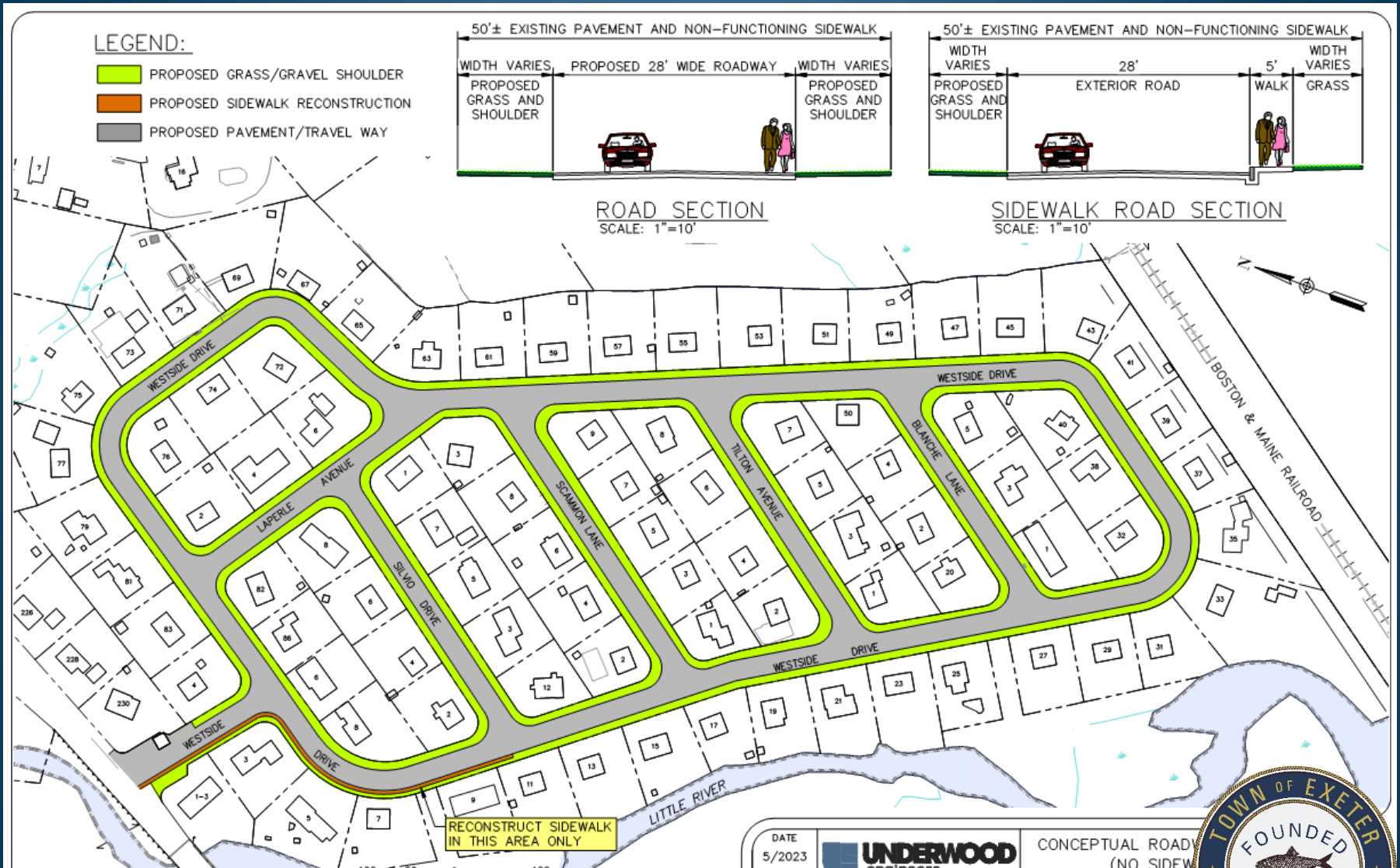
DATE
5/2023
PROJECT



CONCEPTUAL ROADWAY
(PERIMETER SIDEWALK)
WESTSIDE DRIVE PLAN



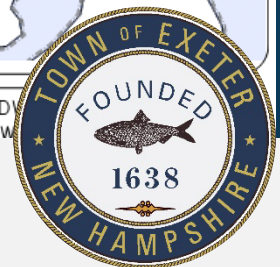
Roadway Alternative #2



DATE
5/2023

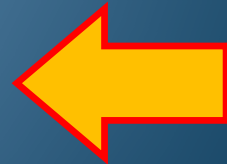


CONCEPTUAL ROADWAY
(NO SIDEWALKS)



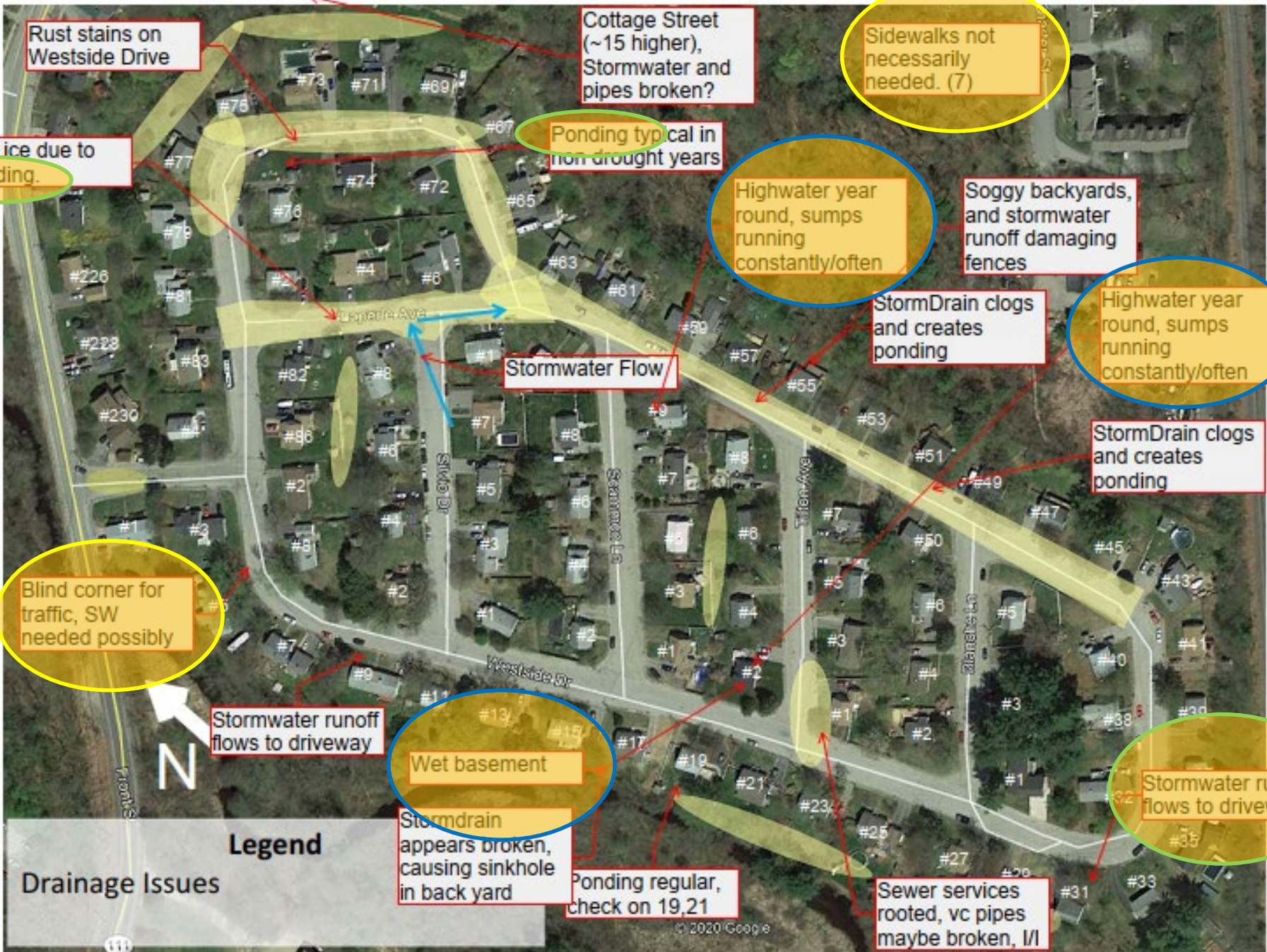
Roadway Concepts

- Alternative #2
 - 28' paved width (all roads)
 - Sidewalk at entrance only
 - Curbing as required to convey drainage
 - Flexibility for stormwater treatment
 - Town preferred alternative



Roadway Design Elements

- Grading
 - Re-establish road grading and profile to help improve drainage



Rust stains on Westside Drive

Cottage Street (~15 higher), Stormwater and pipes broken?

Sidewalks not necessarily needed. (7)

3-5" ice due to ponding.

Ponding typical in non drought years

Highwater year round, sumps running constantly/often

Soggy backyards, and stormwater runoff damaging fences

StormDrain clogs and creates ponding

Highwater year round, sumps running constantly/often

Stormwater Flow

StormDrain clogs and creates ponding

Blind corner for traffic, SW needed possibly

Stormwater runoff flows to driveway

Wet basement

Stormdrain appears broken, causing sinkhole in back yard

Ponding regular, check on 19,21

Sewer services rooted, vc pipes maybe broken, I/I

Stormwater runoff flows to driveway

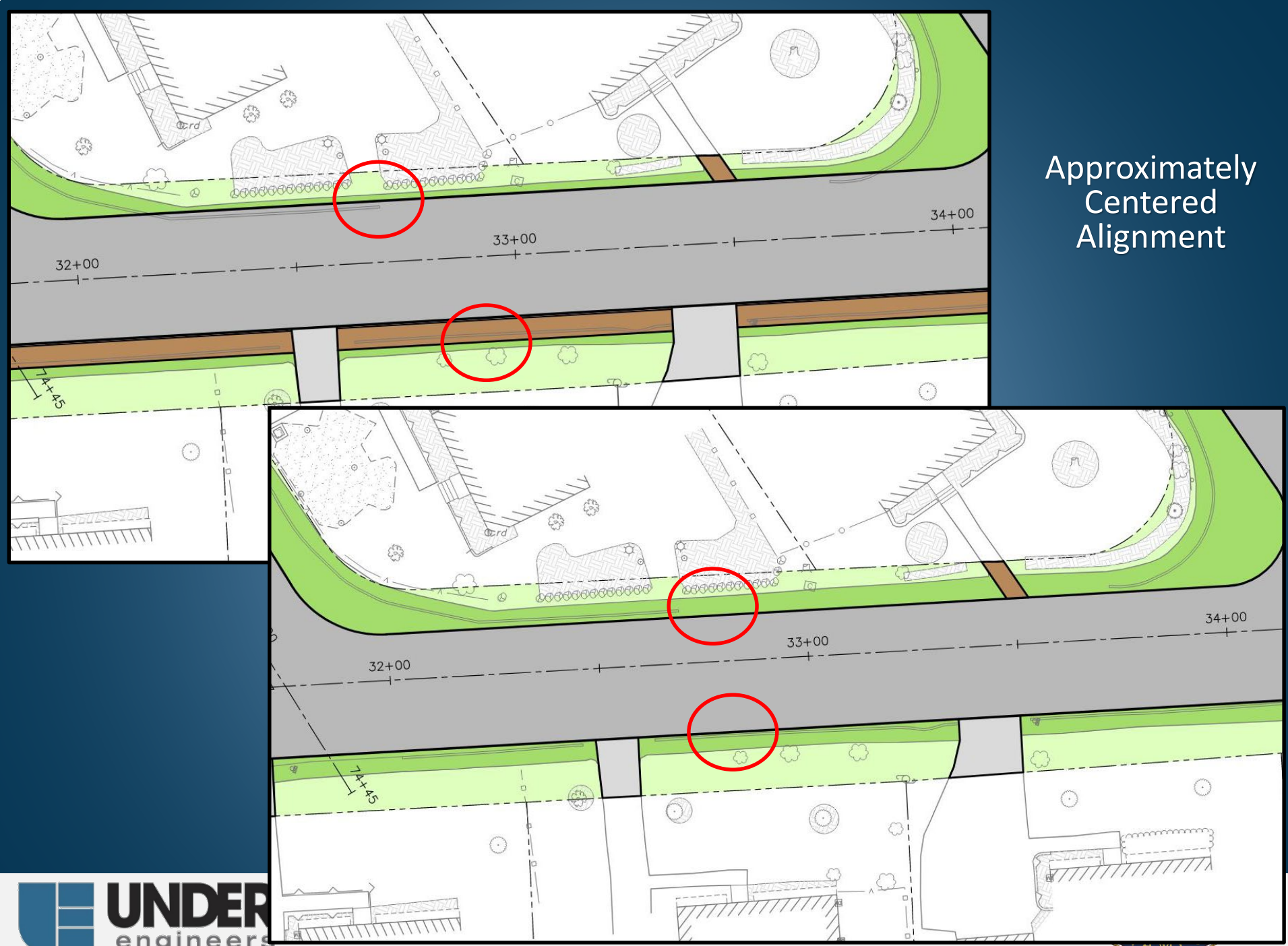
Legend
Drainage Issues



Roadway Design Considerations

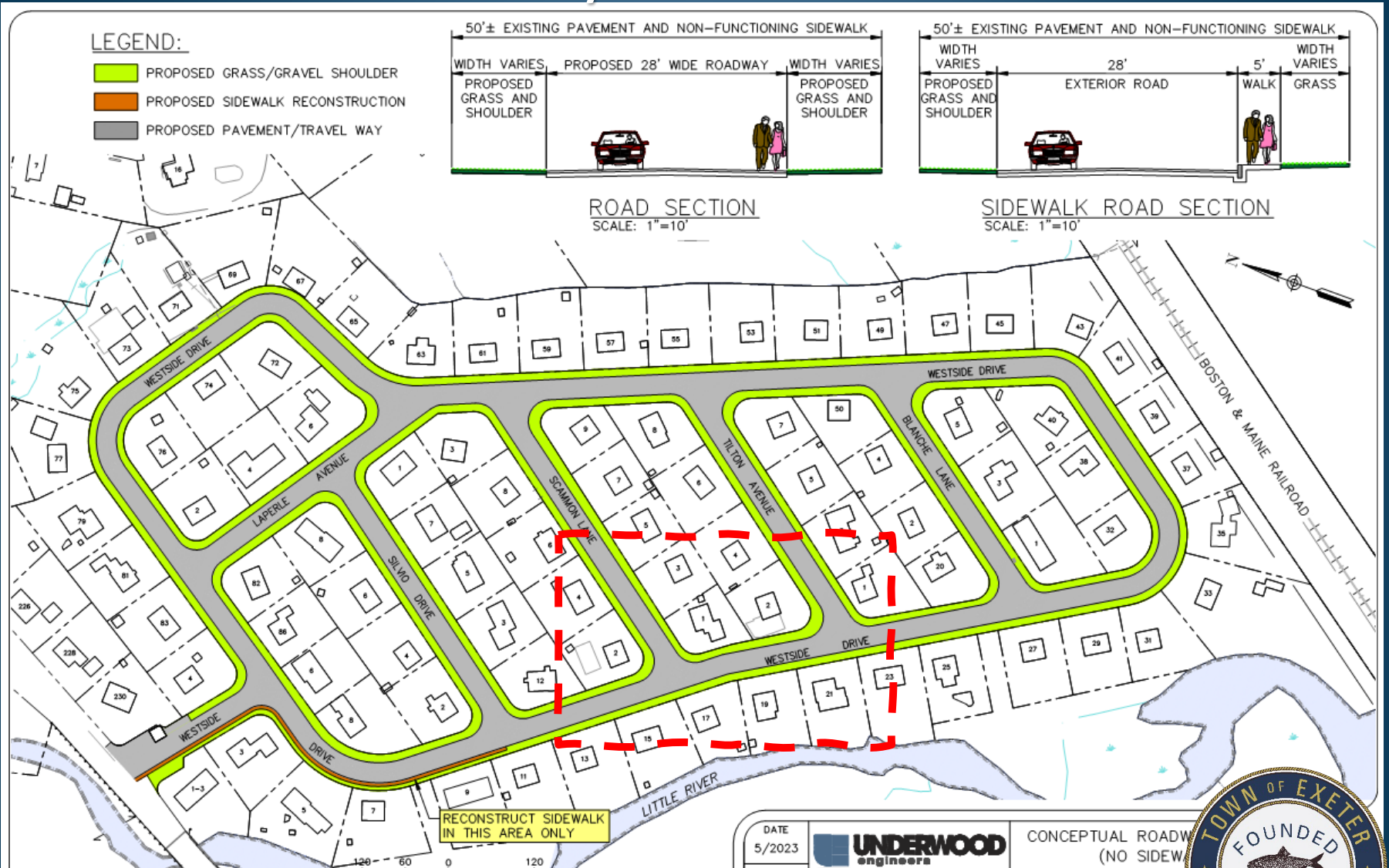
- Alignment
 - Approximately centered within existing paved limits

Approximately
Centered
Alignment



Concept Schematic – Preferred Alternative

Roadway Alternative #2





Extend Driveway and Walks as required

Expanded turf areas reduce impervious area and provide area for stormwater treatment

Existing Pavement Limits

Reduced paved width promotes traffic calming

Ongoing Public Info

- Please go to the Town's website:

<https://www.exeternh.gov/publicworks/westside-drive-area-utility-improvement-project>

Next Steps and Schedule

- **Project Schedule – Final Design Phase**

- Stormwater Design Report & 60% Design September 2023
- Public Informational Meeting September 2023
- Design Completion December 2023
- Bidding Procurement Winter 2024
- Start of Construction Spring 2024

Contacts

Town of Exeter

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Acting Public Works Director

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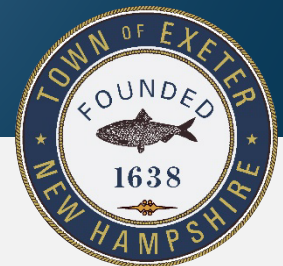
Underwood Engineers

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Senior Project Manager

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Questions and Public Input

