

7/15/2020 2:04 PM  
RECEIVED FOR RECORD  
TORRINGTON TOWN CLERK

# *City of Torrington*



PUBLIC WORKS DEPARTMENT  
Raymond E. Drew., Public Works Director  
Email: ray\_drew@torringtonct.org

140 Main Street • City Hall  
Torrington, CT 06790-5245  
(860) 489-2232 • Fax: (860) 489-2550

## **MEMORANDUM**

TO: Mayor, City Council & Water Pollution Control Authority

FROM: Ray Drew, Public Works Director

DATE: 7/15/2020

RE: Infrastructure Improvements Project Status Report

.....

Please find enclosed second quarter 2020 status reports for the various public works projects. As always, our department heads are available should you have any questions or would like more information.

Respectfully,  
Ray Drew

# City of Torrington



## INFRASTRUCTURE IMPROVEMENT PROJECT STATUS REPORT

Department ENGINEERING Project ID 28 Bid Number: RVR-027-040519

Project Name Reconstruction of Various Roads - Ph. 2019.1

Project Location Various Roads in Torrington

Project Description The project work is comprised of reclamation, grading and paving approximately 3.9 miles of various roads including new curbing, sidewalks, driveway aprons, catch basin tops and associated miscellaneous works. Roads include; West Hill Rd, Putter La, White Pine Rd, Winburton Rd, Canterbury Ct, Oxford Way, Upper Valley Rd, Tall Tree La, Middle La, Quail Run, Eagle Ridge, Deer Path, Jordan La, Hillandale Blvd, Ginger La, Pepper La.

Project Status: Completed

Project Status Date: 20-Jun-20

### Project Costs

### Estimated Cost

### Funding Source

1. Planning/Study

\$0

City Engineering Dept.

2. Design

\$0

City Engineering Dept.

3. Property

\$0

N/A

4. Construction

\$2,611,359

City of Torrington - Bond

5. Equipment

\$0

N/A

6. Cost Other

N/A

Cost Total

\$2,611,359

% Completed

100%

Design Engineer

City Engineering Dept.

Estimated Design Completion

11-Mar-19

Construction Contractor

Waters Construction Inc.

Construction Start

17-Jun-19

Equipment Supplier

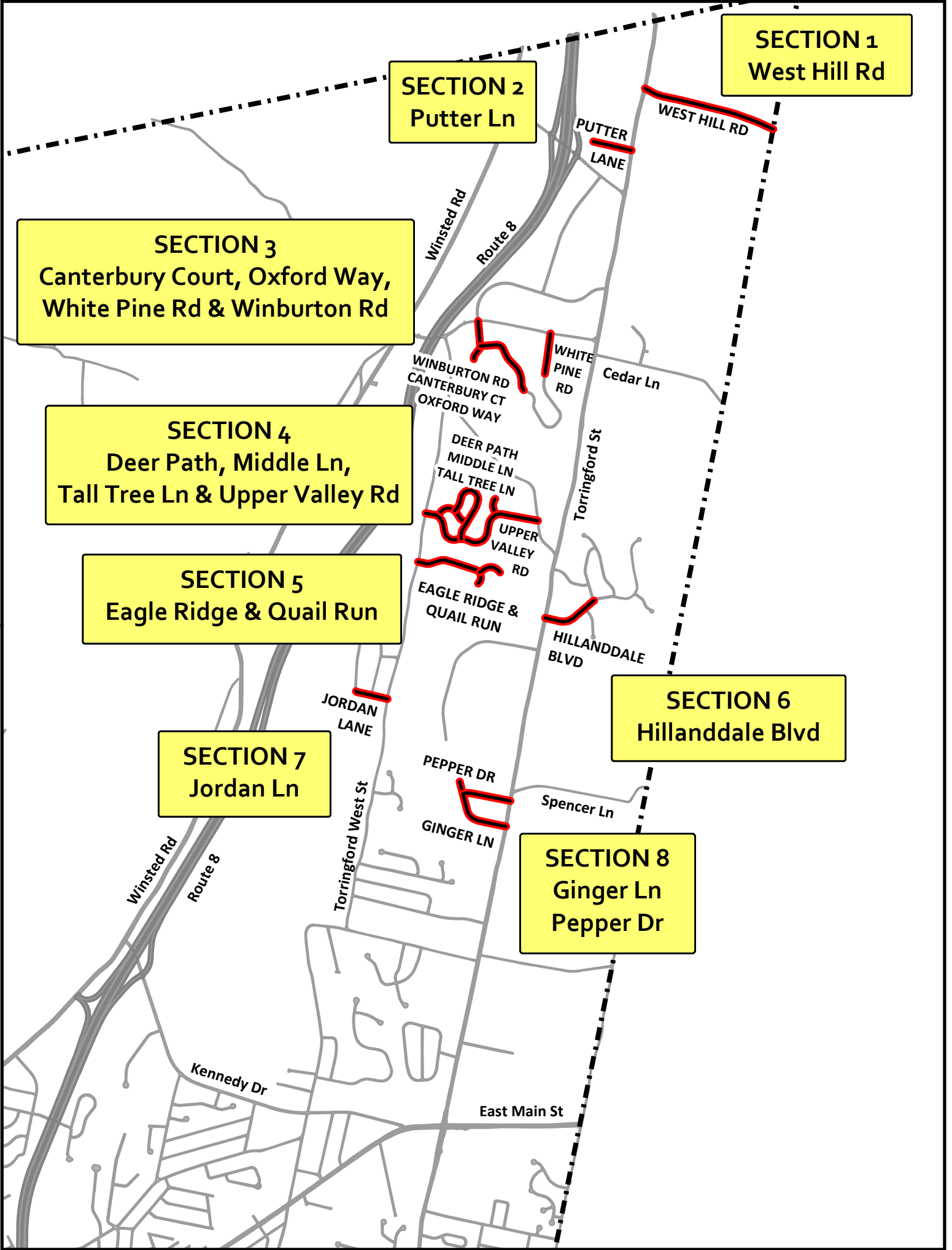
Construction End

15-Nov-19

Delivery Date

Comments

Work substantially complete in 2019. Deficiencies are being addressed



# City of Torrington



## INFRASTRUCTURE IMPROVEMENT PROJECT STATUS REPORT

Department ENGINEERING Project ID 1 Bid Number: HAR-027-020519

Project Name Highland Ave Reconstruction

Project Location Highland Avenue - Church St to Pondside Lane

Project Description Road Rehabilitation from Church St to Pondside Lane. The work includes reclamation, grading, paving, new asphalt curbing and sidewalks and driveway aprons.

Project Status: Completed

Project Status Date: 20-Jun-20

### Project Costs

### Estimated Cost

### Funding Source

1. Planning/Study

\$0

City Engineering Dept.

2. Design

\$0

City Engineering Dept.

3. Property

\$0

N/A

4. Construction

\$1,124,776

State of Connecticut - LoTCIP

5. Equipment

\$0

N/A

6. Cost Other

\$0

State of Connecticut - LoTCIP

Cost Total

\$1,124,776

% Completed

100%

Design Engineer

City Engineering Dept.

Estimated Design Completion

10-Jan-19

Construction Contractor

A&J Construction Inc.

Construction Start

02-Jul-19

Equipment Supplier

Construction End

11-Nov-19

Delivery Date

Comments

Project substantially completed in fall of 2019. Currently addressing deficiencies.



# City of Torrington



## INFRASTRUCTURE IMPROVEMENT PROJECT STATUS REPORT

Department ENGINEERING Project ID 26 Bid Number: NRG-027-070819RB

Project Name Naugatuck River Greenway Trail

Project Location Along the Naugatuck River from the Sullivan Seniors Center to Park Ave and from Palmer Bridge Street to Toro Field

Project Description Construction of new multi-use trail along the Naugatuck River and throughout City streets including formation of subgrade, base gravels, curbs, paving, fences, signs, pavement markings, landscaping and associated works.

Project Status: Completed

Project Status Date: 24-Jun-20

### Project Costs

### Estimated Cost

### Funding Source

1. Planning/Study

\$0

N/A

2. Design

\$63,300

2015 Rec Trails Grant

3. Property

\$0

N/A

4. Construction

\$351,373

2015 Rec Trails Grant

5. Equipment

\$0

N/A

6. Cost Other

\$17,569

City of Torrington - Bond

Cost Total

\$432,242

% Completed

100%

Design Engineer

Anchor Engineering

Estimated Design  
Completion

21-May-19

Construction  
Contractor

Millennium Builders

Construction Start

12-Aug-19

Equipment  
Supplier

Construction End

12-Nov-19

Delivery Date

Comments

Project is complete. Addressing deficiencies.

# City of Torrington



## INFRASTRUCTURE IMPROVEMENT PROJECT STATUS REPORT

Department ENGINEERING Project ID 23 Bid Number: PFI-027-072219RB

Project Name Patterson Park and Franklin Street Improvements

Project Location Franklin Street, Torrington

Project Description Improvements to convert existing street into pedestrian plaza including new concrete and brick sidewalks, granite and concrete curbing, tree planters, lighting, landscaping, parking lot and street paving and associated works.

Project Status: Construction

Project Status Date: 20-Jun-20

### Project Costs

### Estimated Cost

### Funding Source

1. Planning/Study

\$0

N/A

2. Design

\$47,971

City of Torrington - Bond

3. Property

\$0

N/A

4. Construction

\$1,994,473

City of Torrington - Bond

5. Equipment

\$0

N/A

6. Cost Other

\$199,447

City of Torrington - Bond

Cost Total

\$2,242,118

% Completed

90%

Design Engineer

BL Companies

Estimated Design  
Completion

01-May-19

Construction  
Contractor

RJB Contracting Inc

Construction Start

03-Sep-19

Equipment  
Supplier

Construction End

31-Jul-20

Delivery Date

Comments

Project is 90% complete with remaining sidewalk work on East Main Street underway. Project will be completed in July with the exception of site lighting that is scheduled to be installed in August.

# City of Torrington



## INFRASTRUCTURE IMPROVEMENT PROJECT STATUS REPORT

Department ENGINEERING Project ID 30 Bid Number: HBR-027-091119

Project Name Hornfisher & Ben-Porte Terrace Reconstruction

Project Location Hornfisher Terrace & Ben-Porte Terrace

Project Description The project work is comprised of full depth subbase and base reconstruction, grading and paving of approximately 1,100 feet of roadway including new curbing, driveway aprons, storm piping and catch basins and associated miscellaneous work.

Project Status: Closeout

Project Status Date: 20-Jun-20

### Project Costs

### Estimated Cost

### Funding Source

1. Planning/Study

\$0

City Engineering Dept.

2. Design

\$0

City Engineering Dept.

3. Property

\$0

N/A

4. Construction

\$524,385

City of Torrington - Public Works

5. Equipment

\$0

N/A

6. Cost Other

\$26,219

N/A

Cost Total

\$550,604

% Completed

100%

Design Engineer

City Engineering Dept.

Estimated Design Completion

09-Aug-19

Construction Contractor

B&W Paving and Landscaping Inc

Construction Start

16-Sep-19

Equipment Supplier

Construction End

13-Dec-19

Delivery Date

Comments

Work substantially completed in 2019. Deficiency work and final landscaping underway.

# City of Torrington



## INFRASTRUCTURE IMPROVEMENT PROJECT STATUS REPORT

Department ENGINEERING Project ID 31 Bid Number: RVR-027-021320

Project Name Reconstruction of Various Roads - Ph. 2020.1

Project Location Various Roads in West End Torrington

Project Description The project work is comprised of reclamation, grading and paving approximately 2.6 miles of various roads including new asphalt curbing, driveway aprons, catch basins and tops and associated miscellaneous work. Roads include Heights Drive, Lawrence Lane, Adam Drive, Birney Brook Drive, Gale Ct, Hyde Street, Judi Terrace, Juniper Court, Lynn Heights Road, Roberts Street, Martha Street, Overlook Court, Parson Terrace, Planet Street, Starview Lane, Winesap Run, Weed Street and Thomas Street.

Project Status: Construction

Project Status Date: 20-Jun-20

### Project Costs

### Estimated Cost

### Funding Source

1. Planning/Study

\$0

City Engineering Dept.

2. Design

\$0

City Engineering Dept.

3. Property

\$0

N/A

4. Construction

\$2,176,396

City of Torrington - Bond

5. Equipment

\$0

N/A

6. Cost Other

\$217,640

N/A

Cost Total

\$2,394,036

% Completed

50%

Design Engineer

City Engineering Dept.

Estimated Design Completion

03-Feb-20

Construction Contractor

B&W Paving and Landscaping Inc

Construction Start

30-Mar-20

Equipment Supplier

NA

Construction End

23-Jul-20

Delivery Date

01-Mar-20

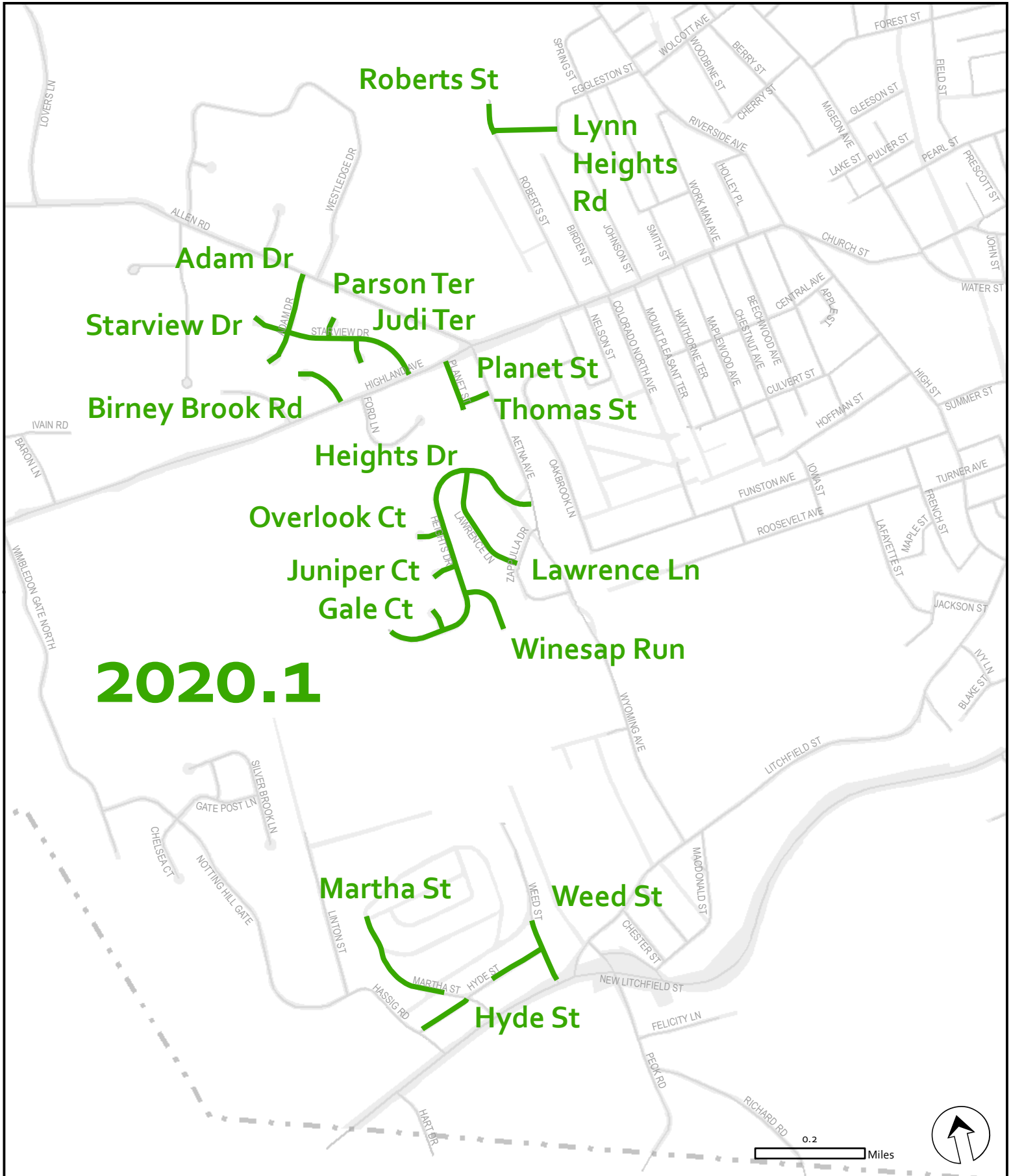
Comments

Starview, Adam, Parsons, Judi, Burney Brook, Planet, Thomas have been completed. Work underway in the Heights Drive area.

# 2020 BONDING ROADS

## Group 2020.1 West Side Recon

City of Torrington, CT



# City of Torrington



## INFRASTRUCTURE IMPROVEMENT PROJECT STATUS REPORT

Department ENGINEERING Project ID 2 Bid Number: RNR-027-081919

Project Name Pavement Rehabilitation of Newfield Road

Project Location Newfield Road - 850' south of Sawmill Hill Road to Winchester Town Line

Project Description Pavement rehabilitation including milling, processed aggregate base, paving, shoulder restoration, striping, traffic control, and associated miscellaneous road works.

Project Status: Closeout

Project Status Date: 20-Jun-20

### Project Costs

### Estimated Cost

### Funding Source

1. Planning/Study

\$0

City Engineering Dept.

2. Design

\$0

City Engineering Dept.

3. Property

\$0

N/A

4. Construction

\$749,862

Federal - STP

5. Equipment

\$0

N/A

6. Cost Other

\$0

N/A

Cost Total

\$749,862

% Completed

100%

Design Engineer

City Engineering Dept.

Estimated Design Completion

03-May-19

Construction Contractor

Asphalt Repair Solutions Inc

Construction Start

13-Apr-20

Equipment Supplier

Construction End

05-Jun-20

Delivery Date

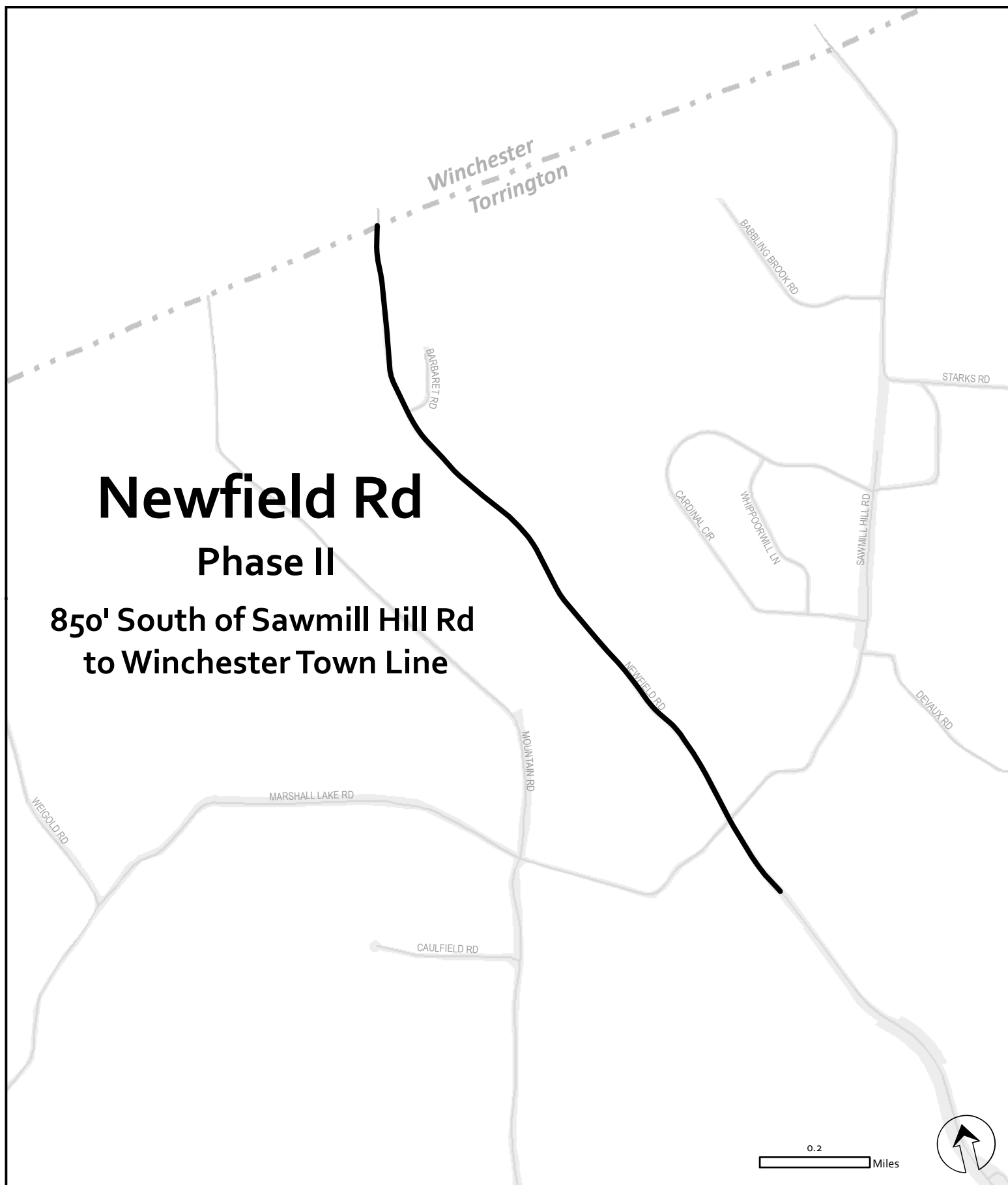
Comments

Construction is completed.

# PAVEMENT REHABILITATION

## *Newfield Road Phase II*

City of Torrington, CT



# City of Torrington



## INFRASTRUCTURE IMPROVEMENT PROJECT STATUS REPORT

Department	ENGINEERING	Project ID	39	Bid Number:	N/A
Project Name	Microsurfacing Various Roads 2020				
Project Location	Various Roads in East Side Torrington				
Project Description	The project work includes applying micro-surfacing treatment to various roads. Roads include White Pine Rd, Longmeadow Dr, Mikelin Dr, Edan Blvd, Allison Dr, Settlers La, Liberty La, Heritage Way, Cookes Ridge, Cobblestone Ct, Carriage La, Wildwood Rd, Mapleridge Dr, Hickory Rd. Total of 63,000 sq.yds.				
Project Status:	Closeout	Project Status Date:	20-Jun-20		
<u>Project Costs</u>	<u>Estimated Cost</u>	<u>Funding Source</u>			
1. Planning/Study	\$0	City of Torrington - Public Works			
2. Design	\$0				
3. Property	\$0				
4. Construction	\$325,000				
5. Equipment	\$0				
6. Cost Other	\$0				
Cost Total	\$325,000	% Completed	0%		
Design Engineer	N/A	Estimated Design Completion			
Construction Contractor	Indus Inc	Construction Start	18-May-20		
Equipment Supplier		Construction End	29-May-20		
		Delivery Date			
Comments	Spring micro surfacing program is complete.				



# 2020 MICRO SURFACING ROADS

## City of Torrington, CT



*Draft of*  
**23 April 2020**

### Micro Surface Group

— 2020.1

WHITE PINE RD

MIKELIN DR

ALLISON DR

EDAN  
BLVD

**2020.1**

COOKES RDG  
LIBERTY LN

LONGMEADOW DR

MAPLERIDGE DR

HICKORY RD

WILDWOOD RD

CARRIAGE LN

SETTLERS LN

HERITAGE WAY  
COBBLESTONE CT



# City of Torrington



## INFRASTRUCTURE IMPROVEMENT PROJECT STATUS REPORT

Department ENGINEERING Project ID 32 Bid Number: RVR-027-030420

Project Name Reconstruction of Various Roads - Ph. 2020.2

Project Location Various Roads in Southwest Torrington.

Project Description The project work is comprised of milling and paving of approximately 3.2 miles of various roads and associated miscellaneous works. Roads include; Wimbledon Gate North, Notting Hill Gate, Chelsea Ct, Riverside Ave.

Project Status: Construction

Project Status Date: 22-Jun-20

### Project Costs

### Estimated Cost

### Funding Source

1. Planning/Study

\$0

City Engineering Dept.

2. Design

\$0

City Engineering Dept.

3. Property

\$0

4. Construction

\$655,601

City of Torrington - Bond

5. Equipment

\$0

6. Cost Other

\$65,560

Cost Total

\$721,160

% Completed

1%

Design Engineer

City Engineering Dept.

Estimated Design Completion

03-Feb-20

Construction Contractor

Asphalt Repair Solutions

Construction Start

22-Jun-20

Equipment Supplier

NA

Construction End

26-Aug-20

Delivery Date

01-Mar-20

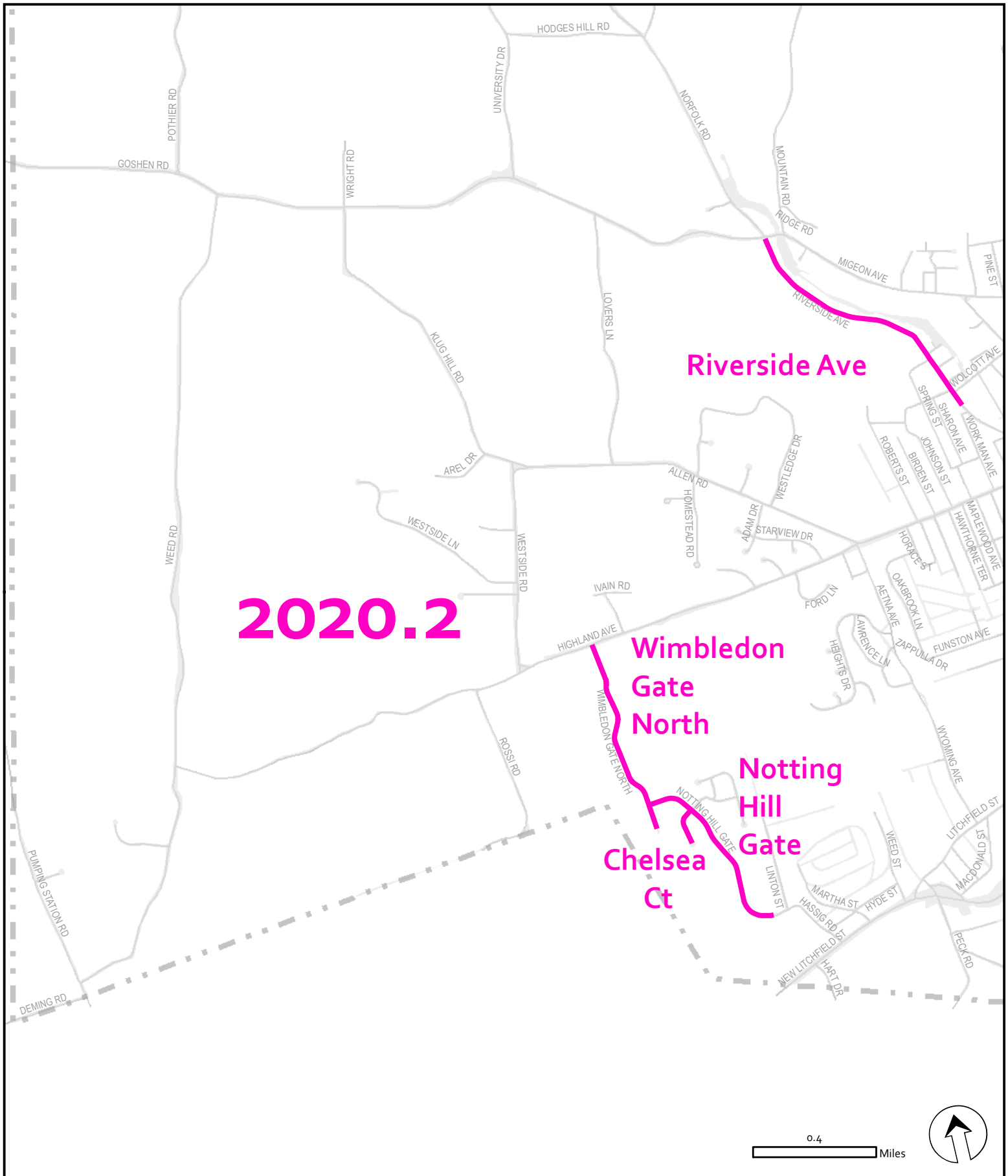
Comments

Contract awarded to Asphalt Repair Solutions and construction is currently underway.

# 2020 BONDING ROADS

## Group 2020.2 West Side Mill & Overlay

City of Torrington, CT



# City of Torrington



## INFRASTRUCTURE IMPROVEMENT PROJECT STATUS REPORT

Department ENGINEERING Project ID 38 Bid Number: CPL-027-031020

Project Name Reconstruction of City Parking Lots - Ph. 2020.9

Project Location Police Station, Main Fire Station, North End Fire Station and Sullivan Seniors Center

Project Description The project work is includes reconstruction of City of Torrington parking lots including new curbing, sidewalks, driveway aprons, catch basin tops and associated miscellaneous works. City Parking lots include Police Station, Main Fire Station, North End Fire Station and Sullivan Seniors Center.

Project Status: Construction

Project Status Date: 20-Jun-20

### Project Costs

### Estimated Cost

### Funding Source

1. Planning/Study

\$0

2. Design

\$0

City Engineering Dept.

3. Property

\$0

4. Construction

\$199,269

City of Torrington - Bond

5. Equipment

\$0

6. Cost Other

\$20,000

City of Torrington - Bond

Cost Total

\$2,019,269

% Completed

0%

Design Engineer

City Engineering Dept.

Estimated Design Completion

Construction Contractor

Connecticut Seacoating Inc

Construction Start

01-Jul-20

Equipment Supplier

Construction End

28-Aug-20

Delivery Date

Comments

Project has been awarded to Connecticut Sealcoating Inc and construction is expected to start in July.





# LEGEND

FLOW ARROW  
REMOVAL AREA



## REVISIONS

#	DATE	COMMENTS	BY
1	-		
2			
3			
4			
5			
6			

Plan Showing  
PARKING LOT STRIPING PLAN  
TORRINGTON POLICE DEPARTMENT

City of Torrington	Engineering Department
FEBRUARY, 2020	Drawn By: DH
Horizontal Scale: 1" = 20'	Checked By: PK
Vertical Scale: 1" = 2'	SHEET: C-000
<small>APPROVAL NOTE: THIS DOCUMENT IS THE PROPERTY OF THE CITY OF TORRINGTON. IT IS TO BE USED ONLY FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED HEREON. IT IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT PERMISSION IN WRITING FROM THE CITY ENGINEERING DEPARTMENT.</small>	

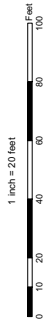




# Torrington Road Bonding Projects 2020.9 TORRINGTON SENIOR CENTER Parking Lot Paving



**Disclaimer:**  
 This map is not a warranty and is provided for informational purposes only. It is not to be used for legal or financial purposes.  
 Prepared by: [Name]  
 Date: [Date]  
 Project: [Project Name]



Drawn By: Engineering Dept.  
 Date: 1/30/2020  
 Project: Torrington Road Bonding Projects 2020.9, Senior Center Parking Lot Area, 2020.9







# **Torrington Road Bonding Projects 2020.9** **NORTH END FIRE STATION** **Parking Lot Paving**

**Disclaimer:**  
 This map is not a survey and is prepared for informational purposes only. It is not to be used for legal or engineering purposes.  
 Prepared by: [Name]  
 Date: [Date]  
 Scale: [Scale]



**Drawn By: Engineering Dept.**

Date: 11/29/2020

Printed by: [Name]







# City of Torrington



## INFRASTRUCTURE IMPROVEMENT PROJECT STATUS REPORT

Department ENGINEERING Project ID 35 Bid Number: CIR-027-061020

Project Name Cold-In-Place Recycling Various Roads - Ph. 2020.5.1

Project Location Various Roads in the North and West areas of Torrington

Project Description The project work includes cold-in-place recycling of approximately 3.6 miles of various roads and associated miscellaneous work. Roads include; Sawmill Hill Rd (Eichner Rd to Winchester Town Line), Babbling Brook Rd, Starks Rd, Meenhaga La., Rossi Rd, Town Farm Rd, Pumping Station Rd.

Project Status: Construction

Project Status Date: 20-Jun-20

### Project Costs

### Estimated Cost

### Funding Source

1. Planning/Study

\$0

City Engineering Dept.

2. Design

\$0

City Engineering Dept.

3. Property

\$0

4. Construction

\$723,100

City of Torrington - Bond

5. Equipment

\$0

6. Cost Other

\$72,309

Cost Total

\$795,409

% Completed

0%

Design Engineer

City Engineering Dept.

Estimated Design Completion

06-Apr-20

Construction Contractor

Indus Inc

Construction Start

06-Jul-20

Equipment Supplier

Construction End

11-Sep-20

Delivery Date

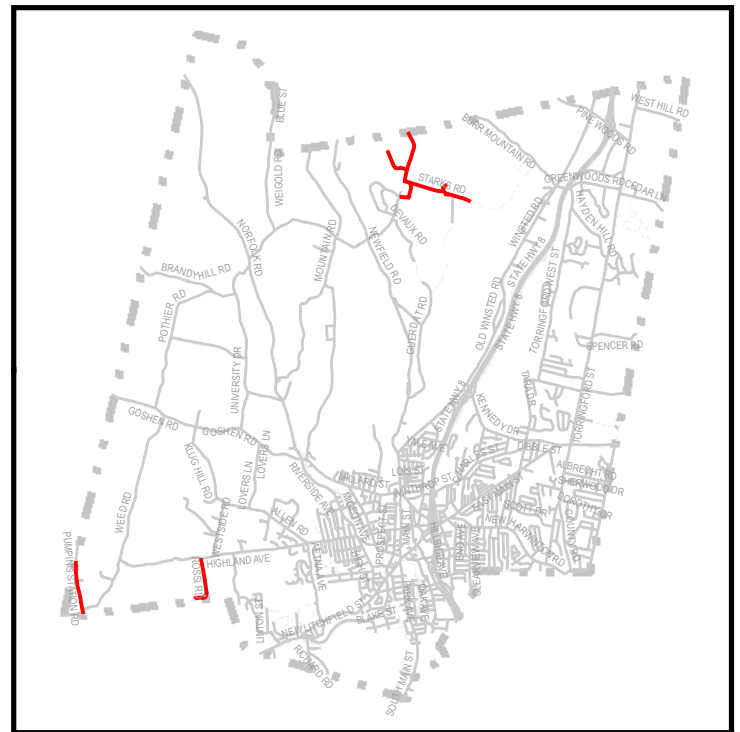
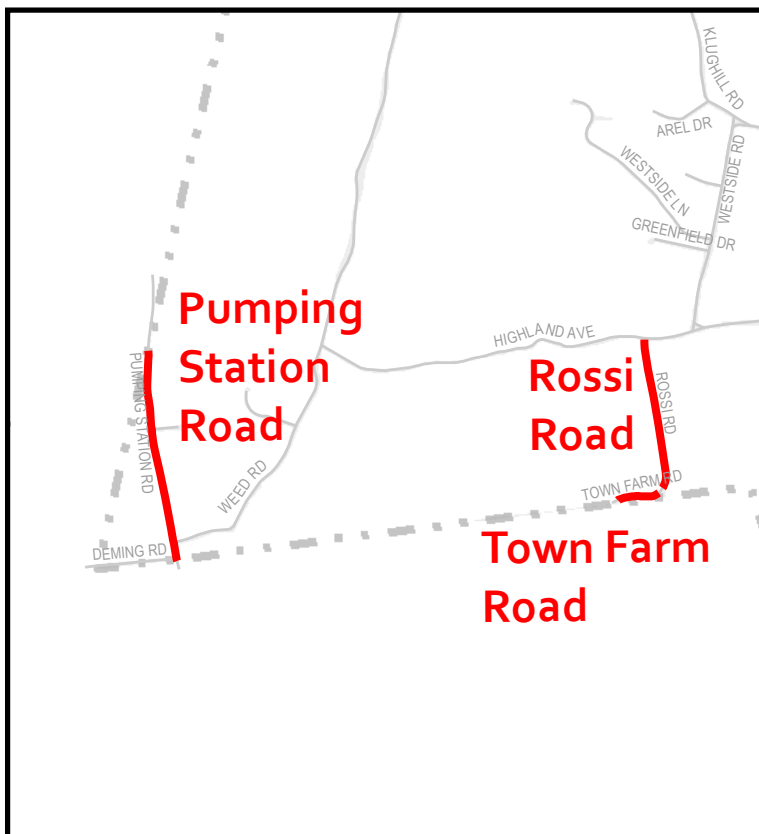
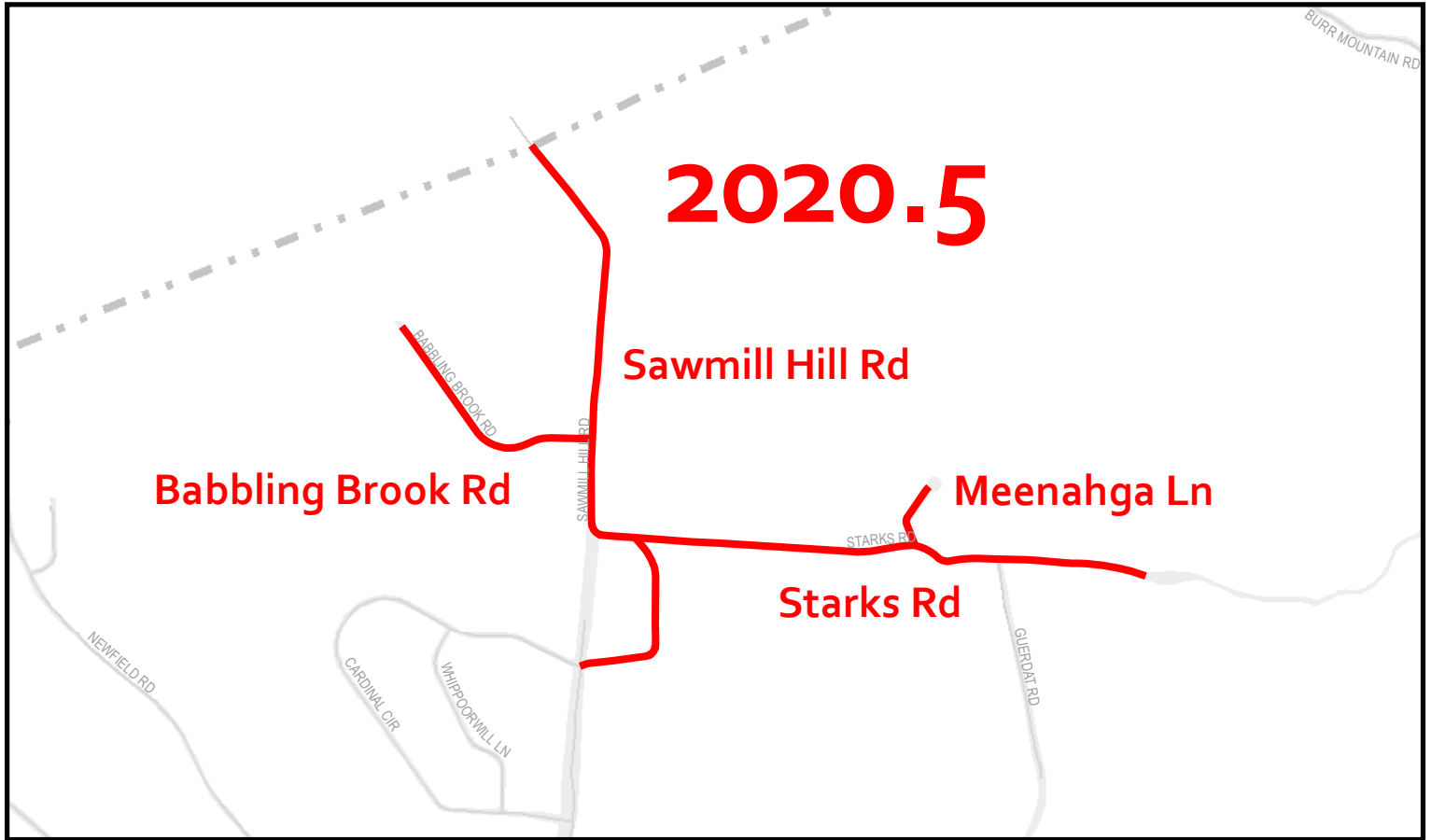
Comments

Project start date is June 22 with core sampling and mix design work to begin immediately. Road construction is scheduled for August 2020.

# 2020 BONDING ROADS

## Group 2020.5 Cold-In-Place & Paving

City of Torrington, CT



# City of Torrington



## INFRASTRUCTURE IMPROVEMENT PROJECT STATUS REPORT

Department ENGINEERING Project ID 36 Bid Number: RVR-027-063020

Project Name Reconstruction of Various Roads - Ph. 2020.6

Project Location West Pearl Rd, East Pearl Rd and Tarringford West Street.

Project Description The project work is comprised of full depth reconstruction, milling, reclamation, grading and paving approximately 2.0 miles of roads including new curbing, driveway aprons, catch basin tops and associated miscellaneous work. Roads include; West Pearl Rd, East Pearl Rd and Tarringford West Street (Kennedy Drive to West Pearl Rd)

Project Status: Advertise Bid

Project Status Date: 20-Jun-20

### Project Costs

### Estimated Cost

### Funding Source

1. Planning/Study

\$0

City Engineering Dept.

2. Design

\$0

City Engineering Dept.

3. Property

\$0

4. Construction

\$1,650,000

City of Torrington - Bond

5. Equipment

\$0

6. Cost Other

\$165,000

Cost Total

\$1,815,000

% Completed

0%

Design Engineer

City Engineering Dept.

Estimated Design Completion

16-Mar-20

Construction Contractor

TBD

Construction Start

03-Aug-20

Equipment Supplier

Construction End

30-Nov-20

Delivery Date

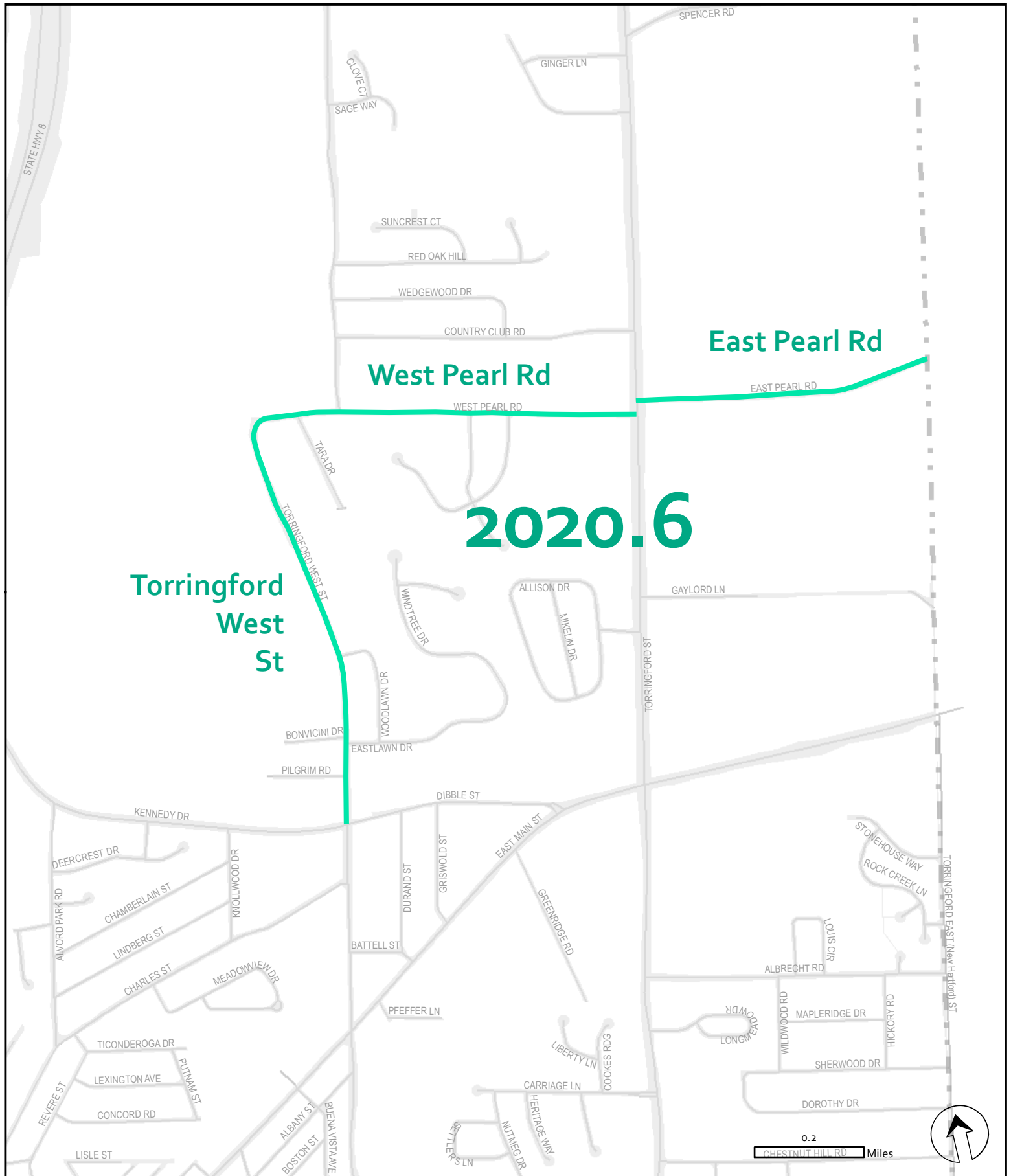
Comments

Project is currently being advertised. Construction is scheduled for late summer-fall of 2020.

# 2020 BONDING ROADS

## Group 2020.6 Torrington

City of Torrington, CT



# City of Torrington



## INFRASTRUCTURE IMPROVEMENT PROJECT STATUS REPORT

Department ENGINEERING Project ID 42 Bid Number: PVR-027-061020

Project Name Paving of Various Roads - Ph. 2020.5.2

Project Location Various Roads in the North and West areas of Torrington

Project Description The project work includes paving approximately 3.6 miles of various roads and associated miscellaneous work. Roads include; Sawmill Hill Rd (Eichner Rd to Winchester Town Line), Babbling Brook Rd, Starks Rd, Meenhaga La., Rossi Rd, Town Farm Rd, Pumping Station Rd.

Project Status: Construction

Project Status Date: 20-Jun-20

### Project Costs

### Estimated Cost

### Funding Source

1. Planning/Study

\$0

City Engineering Dept.

2. Design

\$0

City Engineering Dept.

3. Property

\$0

4. Construction

\$581,582

5. Equipment

\$0

6. Cost Other

\$58,158

Cost Total

\$639,740

% Completed

0%

Design Engineer

City Engineering Dept.

Estimated Design Completion

Construction Contractor

Cocchioli Paving

Construction Start

01-Sep-20

Equipment Supplier

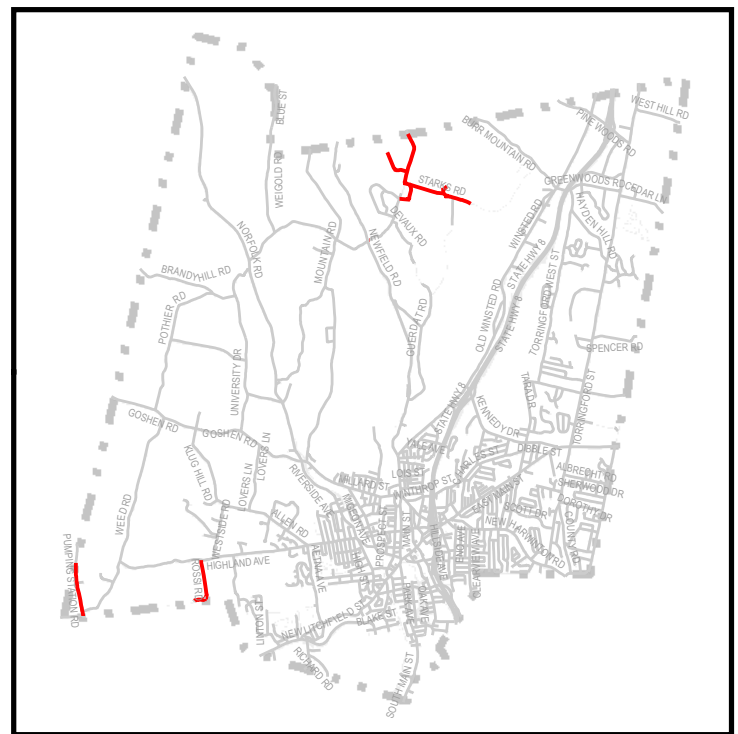
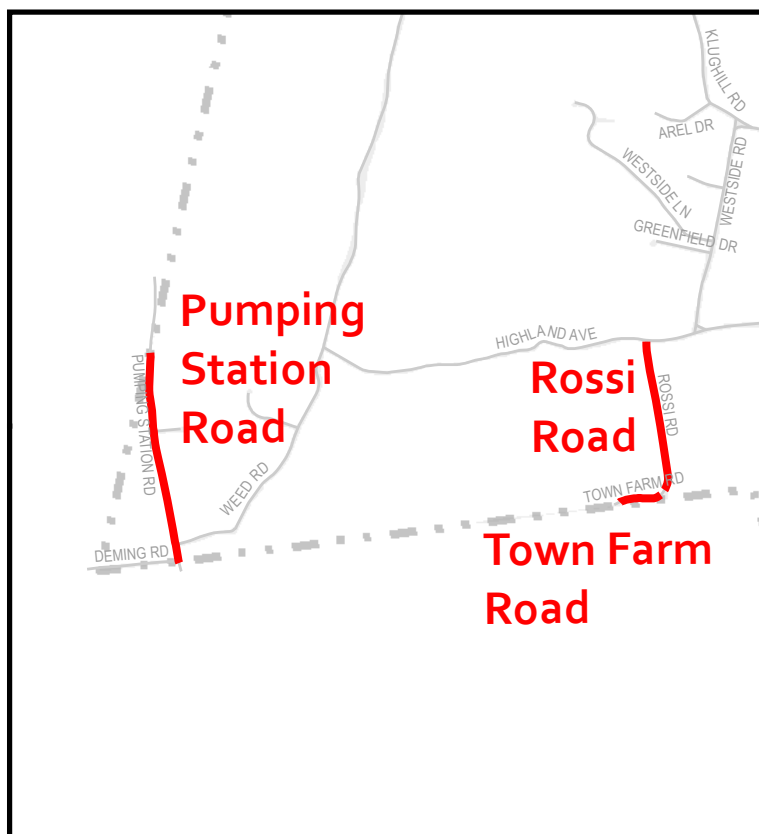
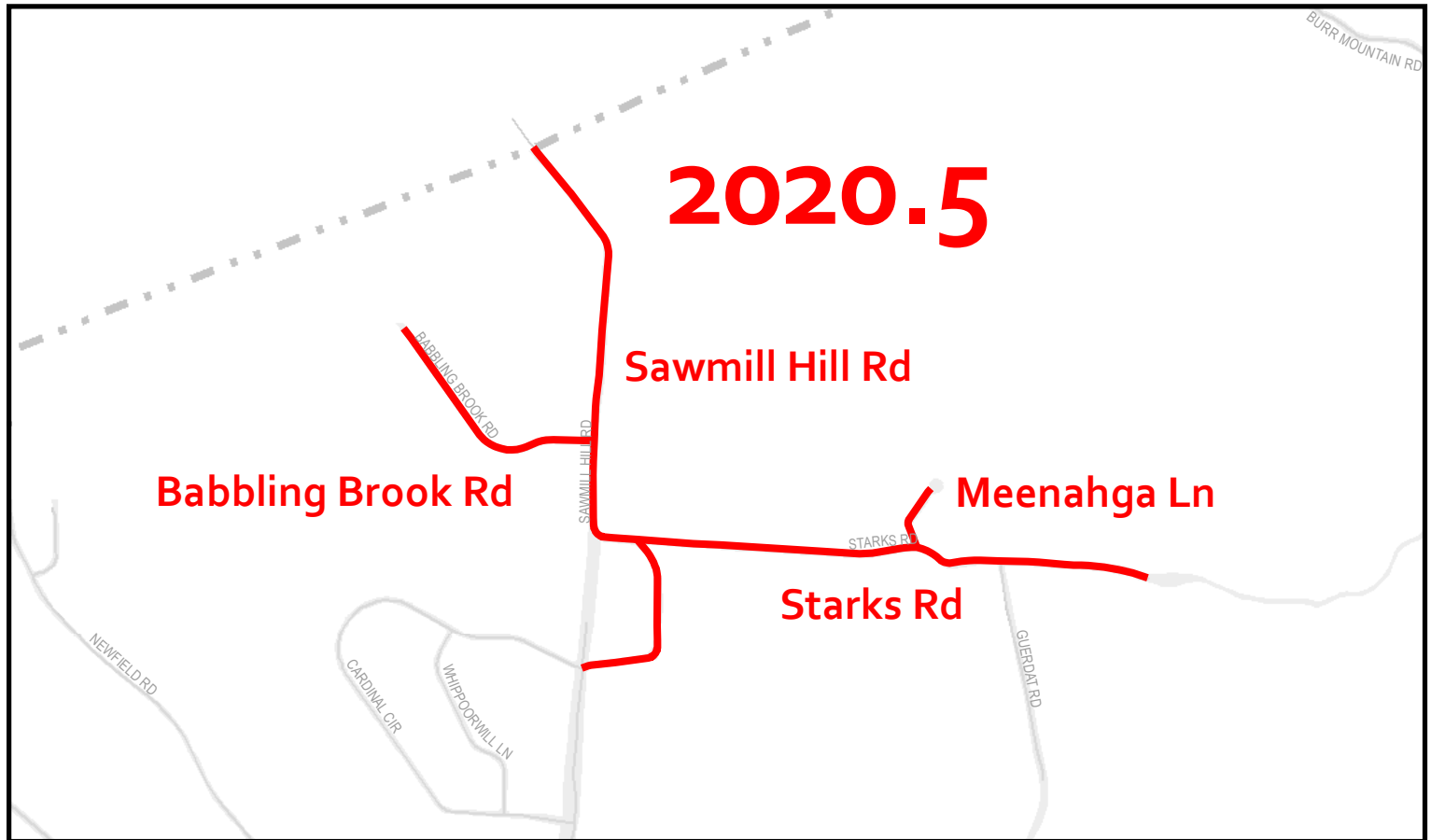
Construction End

01-Oct-20

Delivery Date

Comments

Contract awarded to Cocchiola Paving and construction is scheduled for September to following directly after the cold-in-place recycling contract work.



# City of Torrington



## INFRASTRUCTURE IMPROVEMENT PROJECT STATUS REPORT

Department ENGINEERING Project ID 17 Bid Number: Pending

Project Name East Main Street Sidewalks

Project Location Route 202 - East Main Street from Fern Drive to 1100 feet east of Torrington Street

Project Description Installation of 43,000 sq.feet of new concrete sidewalks and 6,000 feet of new granite curbing and associated works.

Project Status: Design

Project Status Date: 20-Jun-20

### Project Costs

### Estimated Cost

### Funding Source

1. Planning/Study

\$0

N/A

2. Design

\$0

City Engineering Dept.

3. Property

\$0

N/A

4. Construction

\$1,997,700

State of Connecticut - RG

5. Equipment

\$0

N/A

6. Cost Other

\$0

N/A

Cost Total

\$1,997,700

% Completed

0%

Design Engineer

City Engineering Dept.

Estimated Design Completion

26-Jun-20

Construction Contractor

TBD

Construction Start

05-Oct-20

Equipment Supplier

Construction End

25-Jun-21

Delivery Date

Comments

Addressing comments from Conn DOT District office. Project is expected to bid in summer 2020 with construction to start late in 2020 and end in 2021.

# City of Torrington



## INFRASTRUCTURE IMPROVEMENT PROJECT STATUS REPORT

Department ENGINEERING Project ID 25 Bid Number: Pending

Project Name Prospect Street - Reconstruction (2020.7)

Project Location Prospect Street from Mason St to North Elm Street.

Project Description The project work is comprised of full depth subbase reconstruction, grading and paving approximately 3,470 feet including new sidewalks, curbing, driveway aprons, storm piping and catch basins and associated miscellaneous work.

Project Status: Design

Project Status Date: 20-Jun-20

### Project Costs

### Estimated Cost

### Funding Source

1. Planning/Study

\$0

2. Design

\$49,600

City of Torrington - Bond

3. Property

\$0

4. Construction

\$1,100,000

State of Connecticut - LoTCIP

5. Equipment

\$0

6. Cost Other

\$900,000

City of Torrington - Bond

Cost Total

\$2,049,600

% Completed

0%

Design Engineer

Milone and Mcbroome

Estimated Design  
Completion

31-Jul-20

Construction  
Contractor

TBD

Construction Start

19-Apr-21

Equipment  
Supplier

Construction End

03-Sep-21

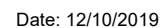
Delivery Date

03-Aug-20

Comments

Project is currently being designed by Milone and Macbroome Inc. Pending ConnDOT approval, it is expected to bid the project in late 2020 and start construction in spring of 2021.





# City of Torrington



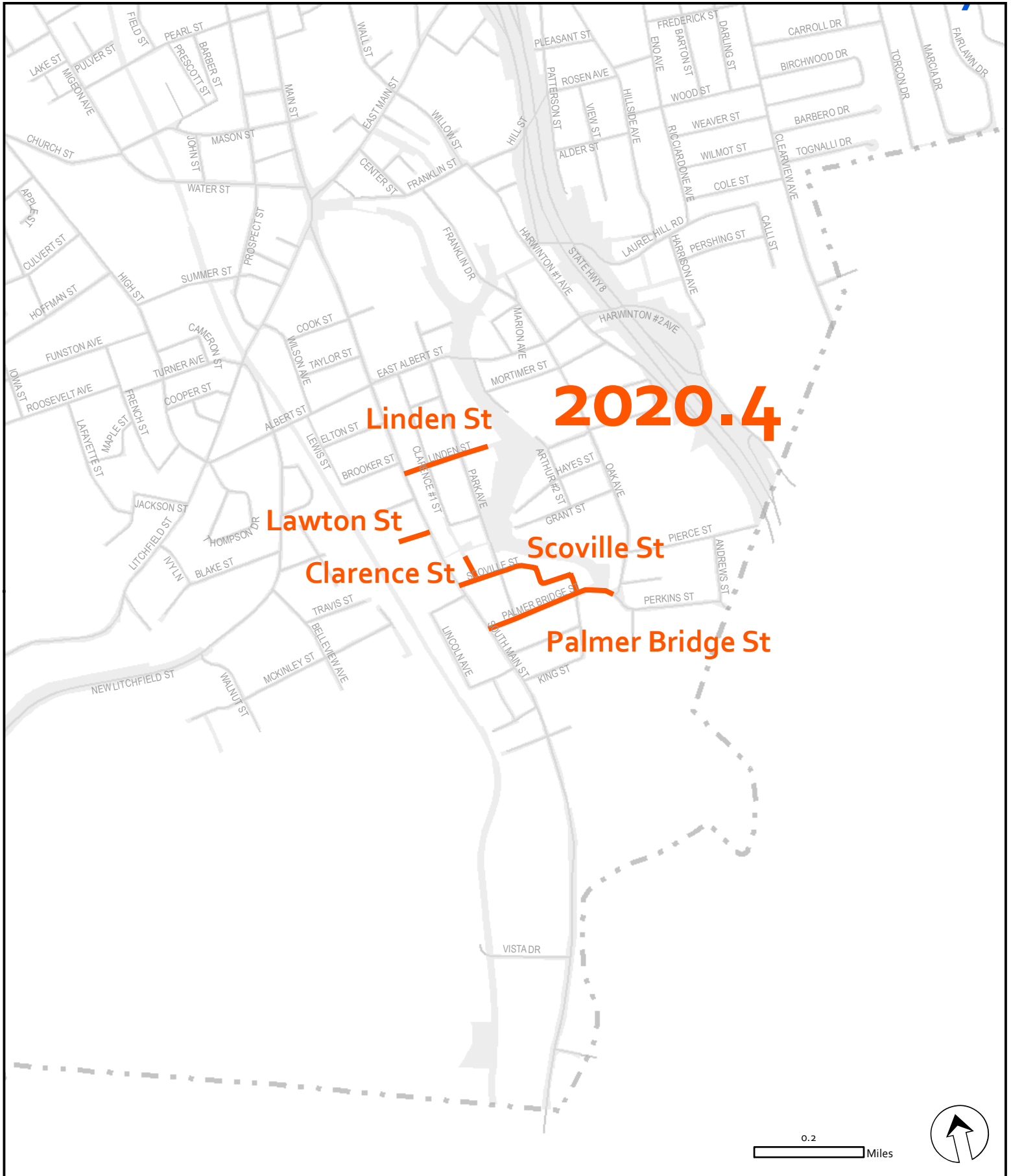
## INFRASTRUCTURE IMPROVEMENT PROJECT STATUS REPORT

Department	ENGINEERING	Project ID	34	Bid Number:	Pending
Project Name	Reconstruction of Various Roads - Ph. 2020.4				
Project Location	Various Roads in the South end of Torrington				
Project Description	The project work is includes full depth milling, grading and paving approximately 0.8 miles of various roads including new curbing, sidewalks, driveway aprons, catch basin tops and associated miscellaneous work. Roads include; Palmer Bridge St, Clarence St, Lawton St, Linden St.				
Project Status:	Design	Project Status Date:	20-Jun-20		
<u>Project Costs</u>	<u>Estimated Cost</u>	<u>Funding Source</u>			
1. Planning/Study	\$0	City Engineering Dept.			
2. Design	\$0	City Engineering Dept.			
3. Property	\$0				
4. Construction	\$733,000	City of Torrington - Bond			
5. Equipment	\$0				
6. Cost Other	\$26,000				
Cost Total	\$759,000	% Completed	0%		
Design Engineer	City Engineering Dept.	Estimated Design Completion	26-Feb-21		
Construction Contractor	TBD	Construction Start	03-May-21		
Equipment Supplier		Construction End	30-Jul-21		
		Delivery Date			
Comments	Project has been deferred to the 2021 construction season.				

# 2020 BONDING ROADS

## Group 2020.4 City South

City of Torrington, CT



# City of Torrington



## INFRASTRUCTURE IMPROVEMENT PROJECT STATUS REPORT

Department ENGINEERING Project ID 33 Bid Number: Pending

Project Name Reconstruction of Various Roads - Ph. 2020.3

Project Location Various Roads in North end Torrington

Project Description The project work is requires full depth milling, grading and paving approximately 1.9 miles of various roads including new curbing, sidewalks, driveway aprons, catch basins and tops and associated miscellaneous works. Roads include; Lorenzo St, Eastwood Rd, Pythian Ave, Alice St, Eastwood Rd, Benham St, Calhoun St, Margerie St and Winthrop Street.

Project Status: Design

Project Status Date: 20-Jun-20

### Project Costs

### Estimated Cost

### Funding Source

1. Planning/Study

\$0

City Engineering Dept.

2. Design

\$0

City Engineering Dept.

3. Property

\$0

4. Construction

\$2,300,000

City of Torrington - Bond

5. Equipment

\$0

6. Cost Other

\$80,000

Cost Total

\$2,380,000

% Completed

0%

Design Engineer

City Engineering Dept.

Estimated Design Completion

26-Feb-21

Construction Contractor

TBD

Construction Start

03-May-21

Equipment Supplier

Construction End

03-Sep-21

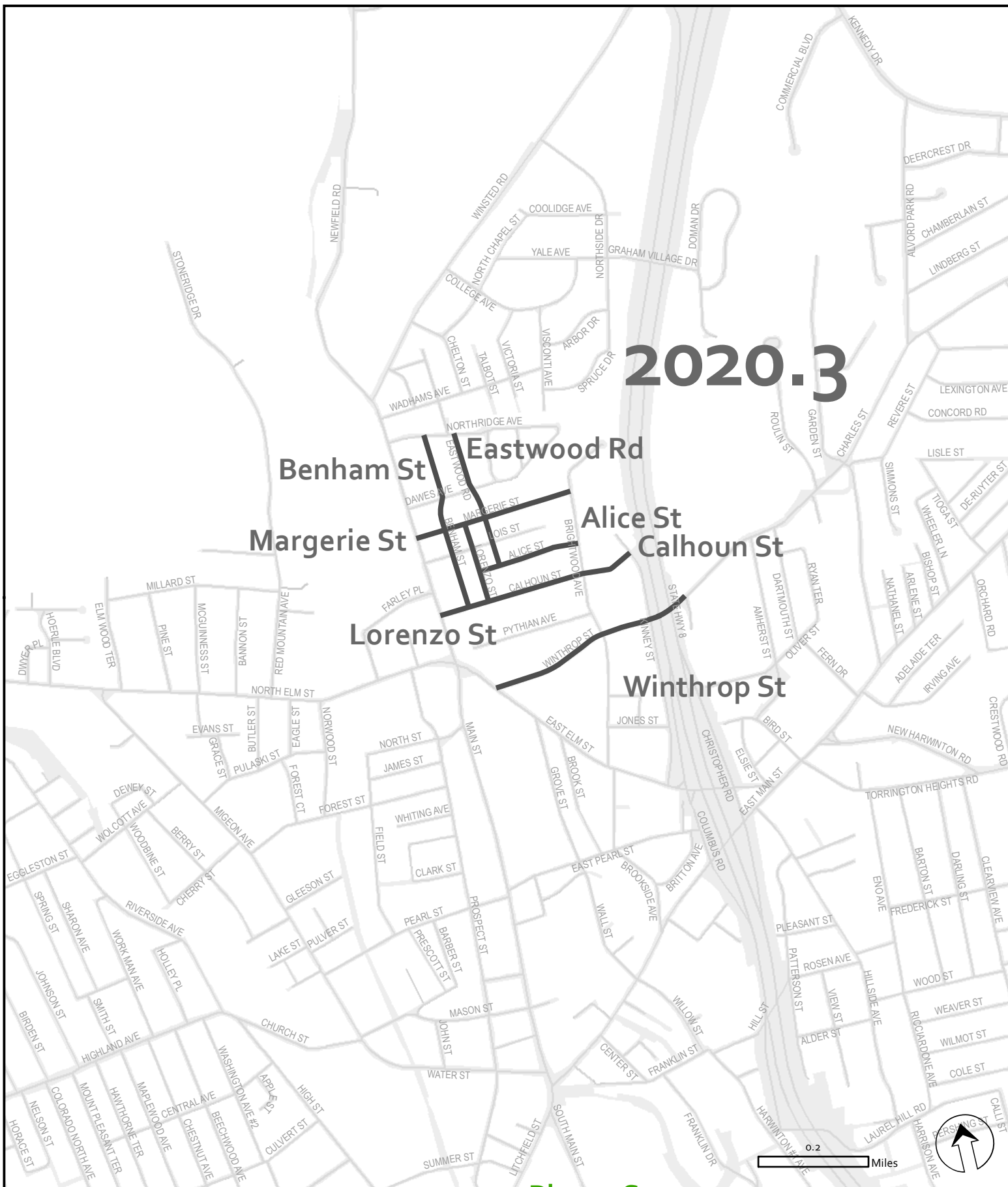
Delivery Date

Comments

Project has been deferred to the 2021 construction season.

# 2020 BONDING ROADS

City of Torrington, CT



# City of Torrington



## INFRASTRUCTURE IMPROVEMENT PROJECT STATUS REPORT

Department ENGINEERING Project ID 37 Bid Number: Pending

Project Name Bogue Road Bridge

Project Location Bogue Road

Project Description The project work consists of bridge deck and superstructure replacement. The contract will be a design build or design bid build format administered by a consultant engineer.

Project Status: Planning

Project Status Date: 24-Jun-20

### Project Costs

### Estimated Cost

### Funding Source

1. Planning/Study

\$0

2. Design

\$100,000

City of Torrington - Bond

3. Property

\$0

4. Construction

\$2,400,000

City of Torrington - Bond

5. Equipment

\$0

6. Cost Other

\$0

Cost Total

\$2,500,000

% Completed

0%

Design Engineer

Design Build Contract

Estimated Design  
Completion

29-Jan-21

Construction  
Contractor

TBD

Construction Start

01-Jan-22

Equipment  
Supplier

Construction End

31-Mar-22

Delivery Date

31-Mar-21

Comments

Reviewing consultant proposals for bridge assessment and recommendations on bidding and design. Bid and award in spring 2021. Design in summer fall 2021 and construction in early 2022.



## CITY OF TORRINGTON



### INFRASTRUCTURE IMPROVEMENT PROJECT STATUS REPORT

**DEPARTMENT:**  **PROJECT ID:**

**PROJECT TITLE:**

**PROJECT LOCATION:**

#### PROJECT DESCRIPTION

The Vehicle Replacement Program is currently replacing three (3) Police Department vehicle through vendor MHQ. (\$144,608) Contract #12PSX0194  
The Vehicle Replacement Program is also replacing a multi- function plow truck for the Street Department through vendor Freightliner of Hartford. (\$201,750) BID #JHT-031-121219  
The Equipment Maintenance Department currently has 8 vehicles on consignment for sale through Davis Auction of Prospect ( auction starts 6/20/2020)

**PROJECT STATUS**      **PLANNING** ☐      **DESIGN** ☒      **BIDDING** ☐      **CONSTRUCTION** ☐

PROJECT COST	ESTIMATED COST:	FUNDING SOURCE:
1. Planning/Study	<input type="text"/>	<input type="text"/>
2. Design	<input type="text"/>	<input type="text"/>
3. Property	<input type="text"/>	<input type="text"/>
4. Construction	<input type="text"/>	<input type="text"/>
5. Equipment	<input type="text" value="\$ 346,358.00"/>	<input type="text" value="Vehicle Replacement Program"/>
6. Other Costs	<input type="text"/>	<input type="text"/>
<b>TOTAL</b>	<input type="text" value="\$ 346,358.00"/>	

<b>DESIGN ENGINEER:</b>	<input type="text"/>	<b>EST DESIGN COMPLETION:</b>	<input type="text"/>
<b>CONSTRUCTION CONTRACTOR:</b>	<input type="text"/>	<b>CONSTRUCTION START:</b>	<input type="text"/>
		<b>CONSTRUCTION END:</b>	<input type="text"/>
<b>EQUIPMENT SUPPLIER:</b>	<input type="text" value="MHQ / Freightliner Hartford"/>	<b>DELIVERY DATE:</b>	<input type="text"/>

#### COMMENTS

Due to the after math of the pandemic all delivery dates are not determined at this time.

## CITY OF TORRINGTON



### INFRASTRUCTURE IMPROVEMENT PROJECT STATUS REPORT

**DEPARTMENT:**  **PROJECT ID:**

**PROJECT TITLE:**

**PROJECT LOCATION:**

#### PROJECT DESCRIPTION

This project involved creating the first nine holes of a Disc Golf Course at Alvord Park. We have currently installed; a culvert, 10 disc golf baskets, 9 tee signs, and a foot bridge and kiosk completed by an Eagle Scout. We had another Eagle Scout fabricate tee pads for each of the front 9 holes. The tee pads consist of wooden timber frames, process gravel and rubber mats designed for disc golf courses. Through this project we have had volunteers completing approximately 2800 hours of work clearing the "Fairways." We will be scheduling a ribbon cutting for the front 9 some time this year. Expenses To Date: \$13,871.37 . Funds Raised: \$8,143.63.

**PROJECT STATUS**      **PLANNING** ☐      **DESIGN** ☐      **BIDDING** ☐      **CONSTRUCTION** ☒

PROJECT COST	ESTIMATED COST:	FUNDING SOURCE:
1. Planning/Study	<input type="text" value="\$ 0.00"/>	<input type="text"/>
2. Design	<input type="text" value="\$ 0.00"/>	<input type="text" value="Volunteer &amp; Engineering Dept."/>
3. Property	<input type="text" value="\$ 0.00"/>	<input type="text"/>
4. Construction	<input type="text" value="\$ 6,397.00"/>	<input type="text" value="Disc Golf Acct; Parks Imp. Minor"/>
5. Equipment	<input type="text" value="\$ 7,475.00"/>	<input type="text" value="Disc Golf Acct; Timber Harvest Acct"/>
6. Other Costs	<input type="text"/>	<input type="text"/>
<b>TOTAL</b>	<input type="text" value="\$ 13,872.00"/>	

<b>DESIGN ENGINEER:</b>	<input type="text" value="NA"/>	<b>EST DESIGN COMPLETION:</b>	<input type="text"/>
<b>CONSTRUCTION CONTRACTOR:</b>	<input type="text" value="Volunteers and City Staff"/>	<b>CONSTRUCTION START:</b>	<input type="text" value="10/16/2017"/>
<b>EQUIPMENT SUPPLIER:</b>	<input type="text" value="Various"/>	<b>CONSTRUCTION END:</b>	<input type="text" value="5/1/2020"/>
		<b>DELIVERY DATE:</b>	<input type="text"/>

#### COMMENTS

This report includes costs associated for constructing the Disc Golf Course front nine. There are plans to construct the back 9 holes as soon as additional funds become available.



# ALVORD PARK DISC GOLF COURSE

Created by Tri State Disc Golf Club and the City of Torrington



## FRONT NINE

1	2	3	3	4	4	5	6	7	7	8	9
PAR	PAR	PAR	PAR	PAR	PAR	PAR	PAR	PAR	PAR	PAR	PAR
3	3	3	3	3	3	3	3	4	3	3	3
DIST.	DIST.	DIST.	DIST.	DIST.	DIST.	DIST.	DIST.	DIST.	DIST.	DIST.	DIST.
279'	246'	365'	285'	362'	275'	240'	272'	395'	249'	320'	229'

SPONSORED BY



# CITY OF TORRINGTON



## INFRASTRUCTURE IMPROVEMENT PROJECT STATUS REPORT

DEPARTMENT:  PROJECT ID:

PROJECT TITLE:

PROJECT LOCATION:

### PROJECT DESCRIPTION

On March 2, 2020, City Council approved awarding Bid #OBP-032-022120 – Outdoor Basketball Court and Parking Lot Improvements at several park locations to Constantine Sealing Service of Glastonbury, CT. This work included asphalt crack sealing, asphalt seal coating, and line painting where applicable. This work was done on the basketball courts located at Jiggs Donahue Park, Elise Besse Park, Joe Ruwet Park, and Oak Ave Sports Complex. The lower lot at Fuessenich Park was also cracked sealed and seal coated.

PROJECT STATUS      PLANNING ☐      DESIGN ☐      BIDDING ☐      CONSTRUCTION ☒

PROJECT COST	ESTIMATED COST:	FUNDING SOURCE:
1. Planning/Study	<input type="text"/>	<input type="text"/>
2. Design	<input type="text"/>	<input type="text"/>
3. Property	<input type="text"/>	<input type="text"/>
4. Construction	<input type="text" value="\$ 17,968.00"/>	<input type="text" value="2019/20 Capital; Capital Reserve"/>
5. Equipment	<input type="text"/>	<input type="text"/>
6. Other Costs	<input type="text"/>	<input type="text"/>
TOTAL	<input type="text" value="\$ 17,968.00"/>	

DESIGN ENGINEER:	<input type="text"/>	EST DESIGN COMPLETION:	<input type="text"/>
CONSTRUCTION CONTRACTOR:	<input type="text" value="Constantine Sealing Service"/>	CONSTRUCTION START:	<input type="text" value="5/26/2020"/>
EQUIPMENT SUPPLIER:	<input type="text"/>	CONSTRUCTION END:	<input type="text" value="6/13/2020"/>
		DELIVERY DATE:	<input type="text"/>

### COMMENTS

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## CITY OF TORRINGTON



### INFRASTRUCTURE IMPROVEMENT PROJECT STATUS REPORT

DEPARTMENT:  PROJECT ID:

PROJECT TITLE:

PROJECT LOCATION:

#### PROJECT DESCRIPTION

On December 2, 2019, City Council approved the recommendation to award RFP#CPG-040-111319, Design, Planting, and Maintenance of Coe Memorial Park Gardens to Still River Gardens for a 5 Year Term.

- Still River Gardens Labor Costs for Years 1-5 was proposed at \$68,100 Per Year; \$340,500 Total over 5 Years.
- The Materials Costs per Year was set at \$16,500 Per Year (not to exceed.)
- Still River Gardens has been under contract with the City for Maintaining the gardens at Coe Memorial park since 2009 and has been in good standing.

PROJECT STATUS      PLANNING ☒      DESIGN ☒      BIDDING ☐      CONSTRUCTION ☒

PROJECT COST	ESTIMATED COST:	FUNDING SOURCE:
1. Planning/Study	<input type="text"/>	<input type="text"/>
2. Design	<input type="text"/>	<input type="text"/>
3. Property	<input type="text"/>	<input type="text"/>
4. Construction	<input type="text" value="\$ 340,500.00"/>	<input type="text" value="Coe Memorial Park Trust"/>
5. Equipment	<input type="text"/>	<input type="text"/>
6. Other Costs	<input type="text" value="\$ 82,500.00"/>	<input type="text" value="Coe Memorial Park Trust"/>
TOTAL	<input type="text" value="\$ 423,000.00"/>	

DESIGN ENGINEER:	<input type="text"/>	EST DESIGN COMPLETION:	<input type="text"/>
CONSTRUCTION CONTRACTOR:	<input type="text"/>	CONSTRUCTION START:	<input type="text" value="1/3/2020"/>
EQUIPMENT SUPPLIER:	<input type="text"/>	CONSTRUCTION END:	<input type="text" value="1/2/2025"/>
		DELIVERY DATE:	<input type="text"/>

#### COMMENTS

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Background includes Google Earth Screenshot Image 2016



# Exhibit A

## COE MEMORIAL PARK

- Coe Park
- Planter Areas

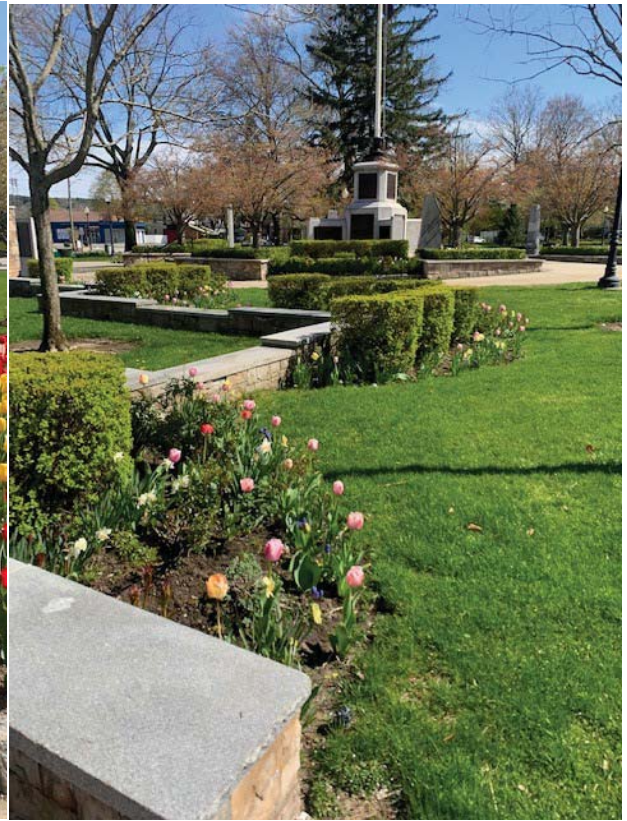
0 25 50 100 Feet



Date: 10/13/2016

Document Path: D:\GIS\Projects\Parks\_Recreation\Coe\_Park\_Tree\_Inventory\Coe Park Garden Layout 2016 Exhibit A 10x17.mxd















## CITY OF TORRINGTON



### INFRASTRUCTURE IMPROVEMENT PROJECT STATUS REPORT

**DEPARTMENT:**  **PROJECT ID:**

**PROJECT TITLE:**

**PROJECT LOCATION:**

#### PROJECT DESCRIPTION

Develop a Dog Park for the Community. The Dog Park will be approximately 0.86 Acres and will feature two fenced in sections - one for small dogs and one for medium/large dogs. Some amenities planned for the Dog Park include; shade structure, benches, trash barrels, waste stations, play features for dogs, and signage.

Expenses To Date: \$26,079.50 (Encumbered)

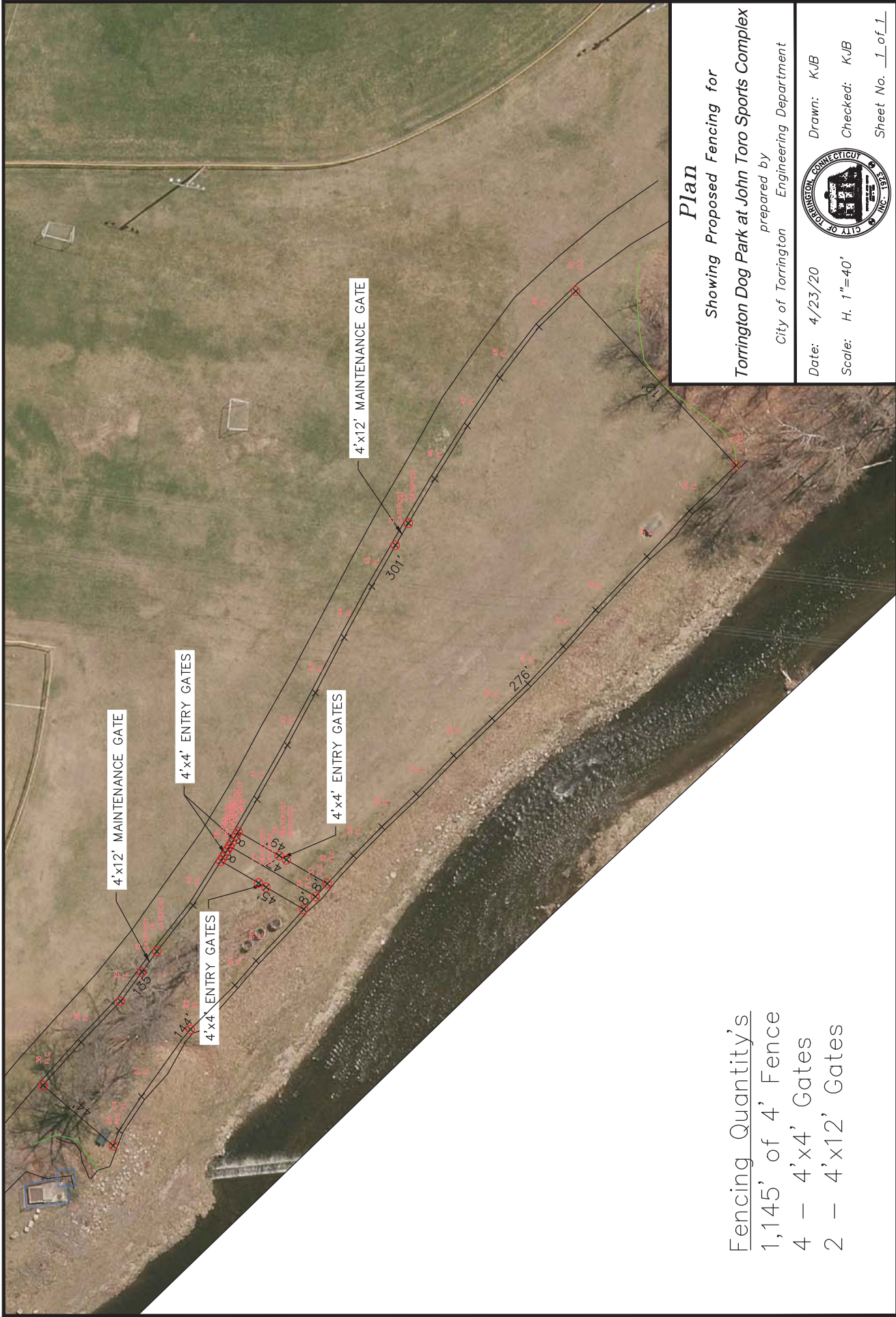
**PROJECT STATUS**      **PLANNING** ☒      **DESIGN** ☐      **BIDDING** ☐      **CONSTRUCTION** ☐

PROJECT COST	ESTIMATED COST:	FUNDING SOURCE:
1. Planning/Study	<input type="text"/>	<input type="text"/>
2. Design	<input type="text"/>	<input type="text"/>
3. Property	<input type="text"/>	<input type="text"/>
4. Construction	<input type="text" value="\$ 39,500.00"/>	<input type="text" value="0200.8888.5900.0042"/>
5. Equipment	<input type="text"/>	<input type="text"/>
6. Other Costs	<input type="text"/>	<input type="text"/>
<b>TOTAL</b>	<input type="text" value="\$ 39,500.00"/>	

<b>DESIGN ENGINEER:</b>	<input type="text" value="NA"/>	<b>EST DESIGN COMPLETION:</b>	<input type="text"/>
<b>CONSTRUCTION CONTRACTOR:</b>	<input type="text" value="Cornerstone Fence"/>	<b>CONSTRUCTION START:</b>	<input type="text" value="6/24/2020"/>
<b>EQUIPMENT SUPPLIER:</b>	<input type="text" value="Sign, Pet Waste Stations - TBD"/>	<b>CONSTRUCTION END:</b>	<input type="text"/>
		<b>DELIVERY DATE:</b>	<input type="text"/>

#### COMMENTS

The City has secured funds to cover the cost of the fence and signage and is working on securing funding/donations for Pet Waste Stations. The City will work on securing other donations to add other amenities to the park at a later date. The fence will be installed by Cornerstone Fence and Ornamental Guardrail and the site amenities will be installed by city staff.



### Plan

Showing Proposed Fencing for  
Torrington Dog Park at John Toro Sports Complex  
prepared by  
City of Torrington Engineering Department



Date: 4/23/20  
Scale: H. 1"=40'  
Drawn: KJB  
Checked: KJB  
Sheet No. 1 of 1

Fencing Quantity's  
1,145' of 4' Fence  
4 - 4'x4' Gates  
2 - 4'x12' Gates

# CITY OF TORRINGTON



## INFRASTRUCTURE IMPROVEMENT PROJECT STATUS REPORT

DEPARTMENT:  PROJECT ID:

PROJECT TITLE:

PROJECT LOCATION:

### PROJECT DESCRIPTION

We contracted Creative Recreation to build a new playgrape at Borzani Park. The Public Works Department removed the old playscape and prepared the site for the new one. This project was completed May 20, 2020. In addition, we contracted Creative Recreation to complete safety repairs, ADA updates, and install signage at the following playgrounds - Elise Besse Park, Rock Creek Park, Major Besse Park, Joe Ruwet Park, and Jiggs Donahue Park. This project was completed on June 19, 2020. Creative Recreation is on CT DAS State Contract #17PSX0081 approved by City Council on 8/5/19.

PROJECT STATUS      PLANNING ☐      DESIGN ☐      BIDDING ☐      CONSTRUCTION ☒

PROJECT COST	ESTIMATED COST:	FUNDING SOURCE:
1. Planning/Study	<input type="text"/>	<input type="text"/>
2. Design	<input type="text"/>	<input type="text"/>
3. Property	<input type="text"/>	<input type="text"/>
4. Construction	\$ 15,132.00	2019/20 Capital; Capital Reserve
5. Equipment	\$ 34,157.00	<input type="text"/>
6. Other Costs	<input type="text"/>	<input type="text"/>
TOTAL	\$ 49,289.00	

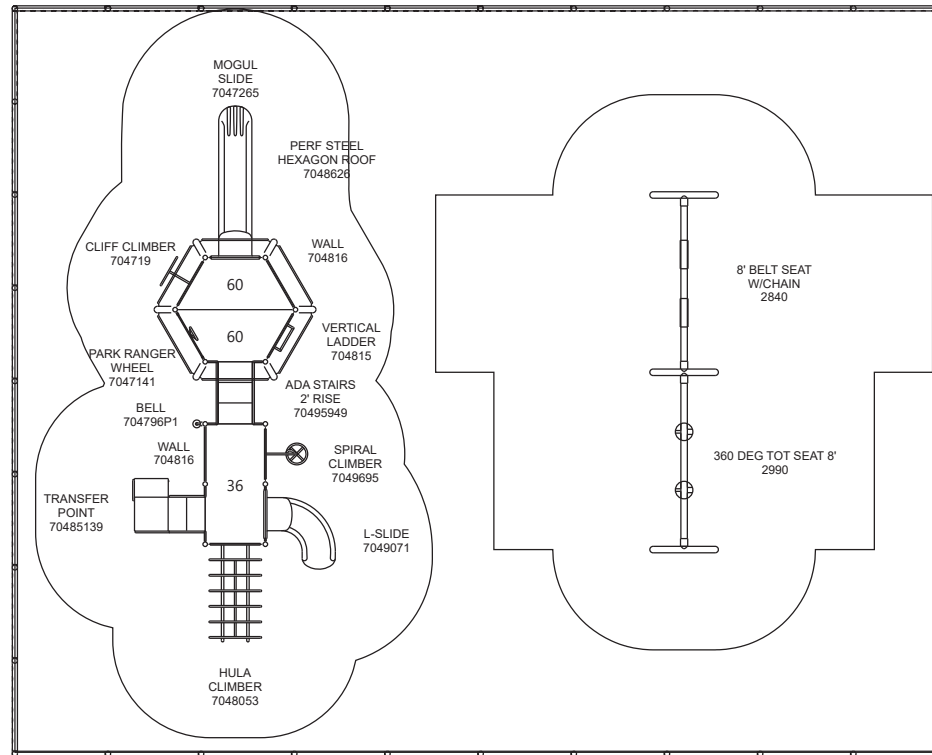
DESIGN ENGINEER:	<input type="text" value="Weston &amp; Sampson"/>	EST DESIGN COMPLETION:	<input type="text" value="7/8/2020"/>
CONSTRUCTION CONTRACTOR:	<input type="text" value="TBD"/>	CONSTRUCTION START:	<input type="text" value="9/1/2020"/>
EQUIPMENT SUPPLIER:	<input type="text"/>	CONSTRUCTION END:	<input type="text" value="5/1/2021"/>
		DELIVERY DATE:	<input type="text"/>

### COMMENTS

--

FOR KIDS AGED  
**2-12**  
YEARS

AGE GROUP: 2-12  
ELEVATED PLAY ACTIVITIES - TOTAL: 7  
ELEVATED PLAY ACTIVITIES ACCESSIBLE BY TRANSFER: 7 REQ'D 4  
ELEVATED PLAY ACTIVITIES ACCESSIBLE BY RAMP: 0 REQ'D 0  
GROUND LEVEL ACTIVITY TYPE: 2 REQ'D 2  
GROUND LEVEL QUANTITY: 5 REQ'D 2



<b>CREATIVE RECREATION</b> 135 Day Street Newington,CT PHONE NO: (860) 953-5336 FAX NO: (860) 953-5337		<b>BORZANI PARK OPT I</b>		To promote safe and proper equipment use by children. Miracle recommends the installation of either a Miracle safety sign or other appropriate safety signage near each playsystem's main entry point(s) to inform parents and supervisors of the age appropriateness of the playsystem and general rules for safe play.	THE PLAY COMPONENTS IDENTIFIED IN THIS PLAN ARE IPEMA CERTIFIED. THE USE AND LAYOUT OF THESE COMPONENTS CONFORM TO THE REQUIREMENTS OF ASTM F1487.
GROUND SPACE: 38'-0" x 34'-6"		COMPLIES TO ASTM/CPSC			
PROTECTIVE AREA: 58'-0" x 47'-0"		COMPLIES TO ADA			AN ENERGY ABSORBING PROTECTIVE SURFACE IS REQUIRED UNDER & AROUND ALL PLAY SYSTEMS
DRAWN BY: John Ciccarello		DATE: 8/21/2018			





# CITY OF TORRINGTON



## INFRASTRUCTURE IMPROVEMENT PROJECT STATUS REPORT

**DEPARTMENT:**  **PROJECT ID:**

**PROJECT TITLE:**

**PROJECT LOCATION:**

### PROJECT DESCRIPTION

On March 16, 2020, City Council awarded RFP #PMB-040-031120 - Multi-Year Pond Management Program at Elise Besse Park to SOLitude Lake Management of Shrewsbury, Massachusetts. This work includes all necessary Permitting, Annual Maintenance of the pond – inspections, monitoring, and treatments, and an Annual Hydro-Raking Program. This is a multi-year contract with the option to renew up to four (4) additional one year terms after the first year. Expenses To Date: \$4958.00.

**PROJECT STATUS**      **PLANNING** ☒      **DESIGN** ☐      **BIDDING** ☐      **CONSTRUCTION** ☒

PROJECT COST	ESTIMATED COST:	FUNDING SOURCE:
1. Planning/Study	<input type="text"/>	<input type="text"/>
2. Design	<input type="text"/>	<input type="text"/>
3. Property	<input type="text"/>	<input type="text"/>
4. Construction	<input type="text" value="\$ 135,313.34"/>	<input type="text" value="0010.0031.5274.0019"/>
5. Equipment	<input type="text"/>	<input type="text"/>
6. Other Costs	<input type="text"/>	<input type="text"/>
<b>TOTAL</b>	<input type="text" value="\$ 135,313.34"/>	

<b>DESIGN ENGINEER:</b>	<input type="text" value="NA"/>	<b>EST DESIGN COMPLETION:</b>	<input type="text"/>
<b>CONSTRUCTION CONTRACTOR:</b>	<input type="text" value="Solitude Lake Management"/>	<b>CONSTRUCTION START:</b>	<input type="text" value="4/1/2020"/>
<b>EQUIPMENT SUPPLIER:</b>	<input type="text"/>	<b>CONSTRUCTION END:</b>	<input type="text" value="3/31/2025"/>
		<b>DELIVERY DATE:</b>	<input type="text"/>

### COMMENTS

The Inland Wetlands Commission approved this project on June 16, 2020. The first round of hydro-raking will occur in the Fall of 2020.

## Hydro-raking Services at Besse Pond

### 1.0 Introduction

The "Applicant", City of Torrington, is seeking approval for an Aquatic Management Program at the 277 Winthrop Street, Besse Park Pond. The overall objective of this management program is to control nuisance aquatic vegetation and accumulated organic matter, to partially restore depth, maintain open water habitat, and suitable water quality. Hydro-rake management activity would serve as the most beneficial management method for the pond's long-term health.

An application for the proposed project along with all supplemental materials are attached for the City of Torrington Inland Wetlands & Watercourses Agency.

### 2.0 Problem Statement

Besse Pond has been continuing to lose open water depth and space from the buildup of organic matter over the past several years. The current assemblage of accumulated organic matter is contributing to accelerated eutrophic conditions, degrading fish and wildlife habitat, and contributing to water quality conditions that perpetuate unbalanced pond ecology. The 0.6 acres in the eastern portion of Besse Pond has transitioned from open water to an upland area with dense vegetation. The vegetation is currently impeding on a culvert pipe on Major Besse Dr.

### 3.0 Site Description

Besse Pond is a small 3.5-acre pond located within Elise Besse Park. The park is located within a residential area, adjacent to Route 8. The park offers recreational activities with a playground, swimming pool, tennis and basketball courts, and the small pond which is mainly used for fishing. The pond is shallow throughout, with an average depth of 4 feet. An upland area surrounds the open water on the eastern side. Reference **Figure 1** for a site Locus of the pond.

### 4.0 Proposed Management Plan: Hydro-Raking

The project is proposed to take place in the fall each year, with 10 days of hydro raking per event. The mechanical hydro-rake can best be described as a "floating backhoe" with a York Rake attachment. The rake attachment provides an effective means of removing decaying plants and root systems, unconsolidated organic material and debris which helps maintain water depth and reduce oxygen demand in the pond. The barge is paddle wheel driven to facilitate operation in shallow water (<2 feet) and it can effectively work to depths of about 10 feet. It works from the water, thereby preventing erosion and avoiding damage to sensitive shoreline habitat and property.

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Please refer to **Image 1** for a photo of the hydro-rake as well as **Table 1** showing the hydro-raking specifications.



**Image 1:** The hydro-rake

Hydro-rake approximate weight	8500-lbs
Rake Arm	16-feet
Rake Arm reach depth	10-feet
York-rake attachment width	5-feet
Boom/Dipper lift capacity	500-lbs.
Hull L & W	20ft X 8ft
Minimum operating depth (draft)	18-inches
Propulsion system	Paddle wheels
Engine	diesel
Hydraulic pumps and motors	biodegradable fluid

### **Task 1. Site Preparation**

The entry site for hydro-raking operations is located on the applicant's property at 277 Winthrop St. The hydro rake will be launched at the southern side of the pond. A front-end loader will be deployed on site for material collection. Hay bales and silt fence will be installed by the dewatering area. A straw wattle will be used at the shoreline for erosion control. Reference **Figure 2** to see the Proposed Site Plan.

### **Task 2. Establishment / Preparation of Staging Area and Mobilization of Equipment**

Prior to mechanical operations, SOLitude will mobilize the power washed 'weed free' hydro-rake at the southern end of the pond, off Winthrop street. Hay bales will be employed to prevent soil erosion at the off-load area and dewatering / compost area.

### **Task 3. Hydro Raking**

Hydro raking at Besse Park Pond would take place over a multi-year management plan. Each management year, the hydro rake will target up to 1-acre within the pond, based on the town's priority. This approach will have minimal effect on pond ecology during the activity. The hydro rake will remove aquatic vegetation root mat and organic matter and place into the bucket of a front end loader on shore. The loader will transport the material and place into a dump truck. Please refer to **Image 2** showing an example of the hydro- rake operation.





**Image 2:** Typical hydro rake and front-end loader operation

#### **Task 4. Disposal**

Once the material is properly dewatered, it will be transported by town DPW to the compost site to ultimately decompose into loam. Refer to **Figure 2** for a map of the proposed off-load area.

#### **Task 5. Demobilization of Equipment and General Clean-up**

After the mechanical program has concluded SOLitude will remove the hydro-rake. Plant fragments will be removed from the equipment before transportation from site.

### **5.0 Additional Management Plan: Clearing of Upland area**

In addition to hydro raking, Parks & Recreation department is proposing terrestrial vegetation clearing within the 0.6 acres of upland area to the east. An additional contractor will be used to manage this portion of the project. A site visit will be conducted with Inland Wetlands prior to any work being done in this area to assess proposed area and necessary equipment.

### **6.0 Alternatives Analysis**

Alternatives to the proposed Aquatic Management Program were considered, among the various proposed management methods. Solitude evaluated all available strategies:

#### *Physical: Not Recommended*

Physical controls, such as the use of bottom weed barriers (i.e. Aquatic Weed Net™ or Palco™) are effective for small dense patches of nuisance vegetation but are not cost effective or feasible for large areas. Weed barriers are expensive to install and maintain at ~ \$1.00 \$1.25/ft<sup>2</sup> (material & installation). Semi-annual maintenance to retrieve, clean and re-deploy the barriers would be expensive and time consuming.

Covering expansive areas of the pond bottom may also have detrimental impacts on

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invertebrates or other types of wildlife. This method will not achieve depth restoration, water quality and habitat improvement.

*Sediment Excavation/Dredging: Not Recommended*

Dredging nutrient rich bottom sediment is sometimes used as a strategy to control excessive weed growth. Conventional (dry) or hydraulic dredging would require the expenditure of tens of thousands of dollars in design and permitting fees alone. This method would negatively impact pond ecology during the process.

*Do Nothing: Not Recommended*

If organic matter is not removed from the pond, eutrophication and filling-in of the pond will continue to occur at an accelerated rate. Anoxic conditions would degrade water quality and potentially impact fish and other aquatic organisms. Stagnant conditions will also increase water temperatures promoting both algae and bacterial growth as well as providing extensive mosquito breeding habitat. The pond's recreational and aesthetic value would be significantly degraded.

## **7.0 Impacts of the Proposed Management Plan Specific to the Inland Wetland and Watercourse Act**

Protection of public and private water supply – The Pond is not used directly as a drinking water supply. Mechanical hydro-raking will not have any adverse impacts on the public or private water supply.

Protection of groundwater supply – According to available studies, there is no reason to believe that the groundwater supply will be adversely impacted by the application of mechanical hydro-raking.

Flood control and storm damage prevention – No construction, dredging or alterations of the existing floodplain and storm damage prevention characteristics of the pond are proposed. However, in some instances, abundant and excessive aquatic plant growth can contribute to high water and flooding. Most commonly this occurs in the vicinity of waterbody outlets or water conveyance channels and structures. The unmanaged, annual growth and decomposition of abundant plant growth is also known to increase sediment deposition at an accelerated rate. Therefore, the mechanical removal through hydro-raking along with, may increase the capacity of the resource area over the long-term to provide flood prevention and habitat for native aquatic flora and fauna.

Prevention of pollution – No degradation of water quality or increased pollution is expected by mechanical hydro-raking. This results in a slow release of nutrients from the decaying plants, reducing the potential for increases in nutrients that can cause algae blooms. Removal of the excessive growth of aquatic vegetation will contribute to improved water circulation and a reduction in the potential for anoxic conditions. The post-treatment decrease in plant biomass will help to decrease the rate of eutrophication currently caused by the decomposing of excessive plant material.

Protection of wildlife and wildlife habitat – In general, excessive and abundant plant

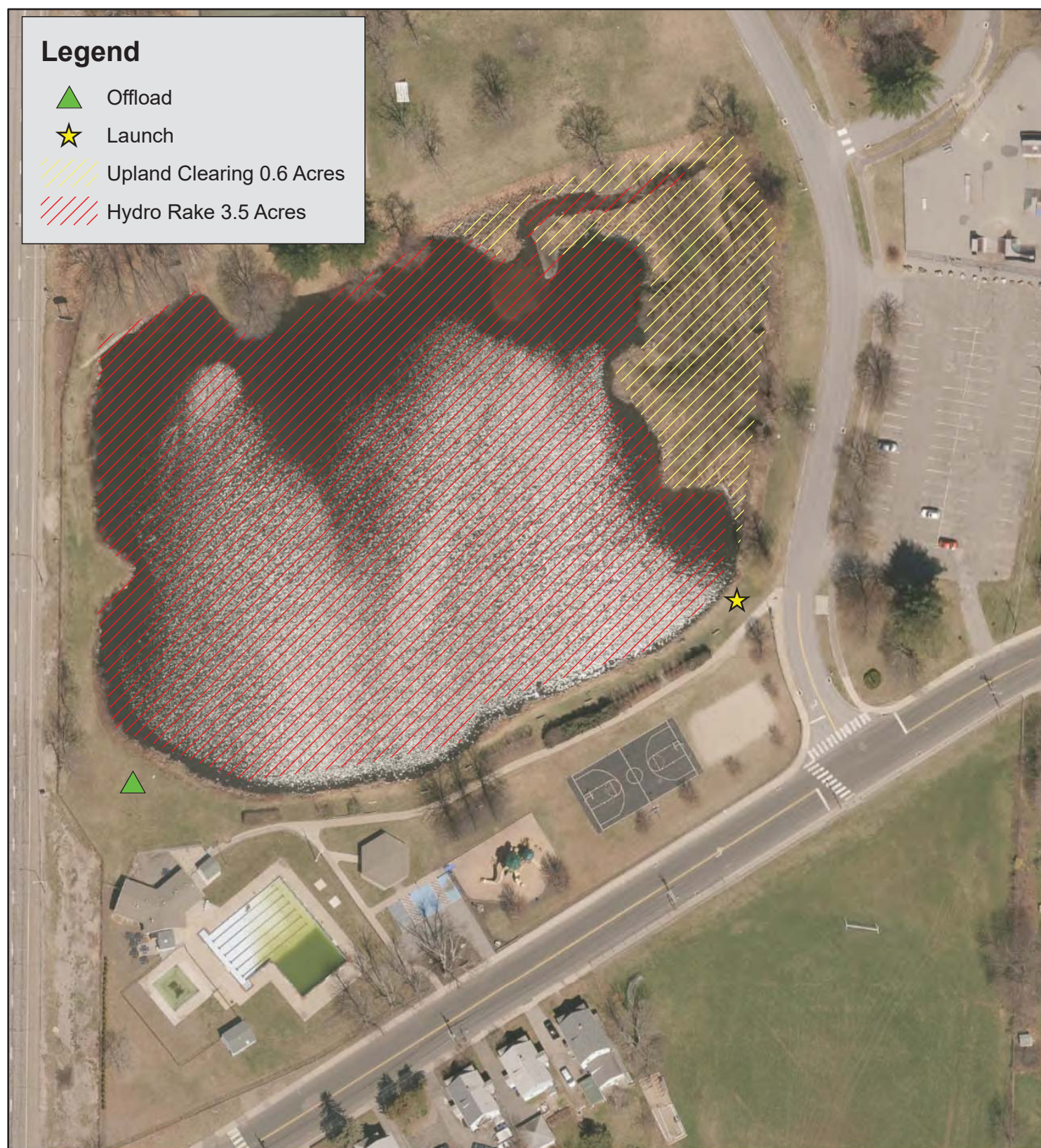
**Competitively Sensitive & Proprietary Materials** – The information contained herein is the intellectual property of SÖLitude Lake Management. Recipient may not disclose to any outside party any proprietary information, processes, or pricing contained in this document or any of its attachments without the prior written consent of SÖLitude Lake Management. This document is provided to the recipient in good faith and it shall be the responsibility of the recipient to keep the information contained herein confidential.



growth, provides poor wildlife habitat for fish and other wildlife. The proposed management plan is expected to help prevent further degradation of the waterbody through excessive weed growth and improve the wildlife habitat value of the pond in the long-term. Maintaining a balance of open water and vegetated areas is intended.



Figure 2: Proposed Hydro Raking Locations



**Besse Park Pond**  
**Torrington, CT**



**Besse Park Pond**

0 100 200  
1:1,241 Feet



Map Created by: LS  
4/07/20  
For: Inland Wetlands

# CITY OF TORRINGTON



## INFRASTRUCTURE IMPROVEMENT PROJECT STATUS REPORT

DEPARTMENT:  PROJECT ID:

PROJECT TITLE:

PROJECT LOCATION:

### PROJECT DESCRIPTION

Weston and Sampson has completed a conceptual design and feasibility study for constructing a splash pad at the William L. Besse Municipal Pool. The splash pad will replace the existing wading pool that is adjacent to the main pool facility and restroom facility. Additionally, we are looking to isolate an access drive to the pool mechanical building from the pool area, utilizing the existing pool house for splash pad mechanical equipment, and adjusting the fence line to capture the free-standing open-air pavilion into and make it part of the pool space. Weston and Sampson has completed a site survey and test pits and is working on the final design and bid docs.

PROJECT STATUS      PLANNING ☒      DESIGN ☒      BIDDING ☐      CONSTRUCTION ☐

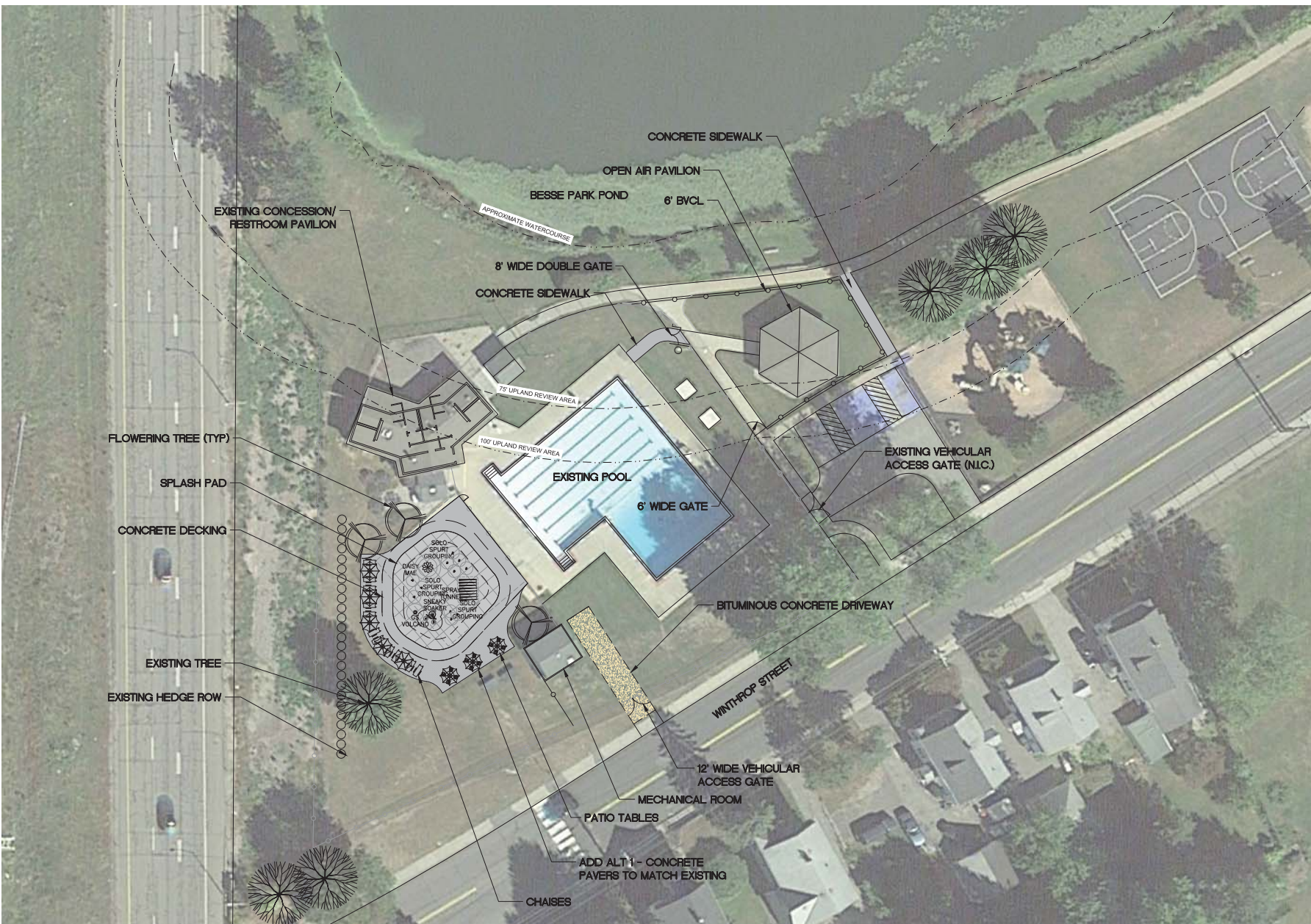
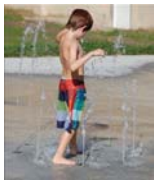
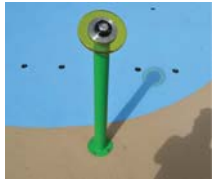
PROJECT COST	ESTIMATED COST:	FUNDING SOURCE:
1. Planning/Study	<input type="text"/>	<input type="text"/>
2. Design	<input type="text" value="\$ 52,300.00"/>	<input type="text" value="0200.8888.5950.1802"/>
3. Property	<input type="text"/>	<input type="text"/>
4. Construction	<input type="text" value="\$ 392,896.00"/>	<input type="text" value="Rec. 200 Fund/Besse Trust"/>
5. Equipment	<input type="text"/>	<input type="text"/>
6. Other Costs	<input type="text"/>	<input type="text"/>
TOTAL	<input type="text" value="\$ 445,196.00"/>	

DESIGN ENGINEER:	<input type="text" value="Weston &amp; Sampson"/>	EST DESIGN COMPLETION:	<input type="text" value="7/8/2020"/>
CONSTRUCTION CONTRACTOR:	<input type="text" value="TBD"/>	CONSTRUCTION START:	<input type="text" value="9/1/2020"/>
EQUIPMENT SUPPLIER:	<input type="text"/>	CONSTRUCTION END:	<input type="text" value="5/1/2021"/>
		DELIVERY DATE:	<input type="text"/>

### COMMENTS

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Colored concrete and Environment are for Illustration purpose only and not supplied by Vortex. Not for construction



## SPLASHPAD® COMPONENTS

Total area: 1412ft<sup>2</sup> (131m<sup>2</sup>)

Spray area: 749ft<sup>2</sup> (70m<sup>2</sup>)

REF	PRODUCT	QTY	GPM	LPM
1	Aqualien Flower N°3 VOR 7389	1	2	7.6
2	Bamboo Ring VOR 7787	1	2	7.6
3	Bamboo Twin Cannon VOR 7786	1	3.5	13.2
4	Cascades N°1 VOR 7042	1	20	75.7
5	Flower N°7 VOR 7559	1	4	15.1
6	Jet Stream N°1 VOR 7512	3	7.5	28.4
7	Leaf N°2 VOR 7657	1	5.5	20.8
8	Playsafe Drain - Press & Play N°1 VOR 1001.4001	1	0	0
9	Silhouette N°1 VOR 7772	1	32.5	123
10	Snail N°4 VOR 7217	1	6.5	24.6
11	Turtle N°2 VOR 7216	1	8	30.3
12	Turtle N°3 VOR 7219	1	19.5	73.8
13	Water Jelly N°1 VOR 7010	3	33	124.9
TOTAL WATER FLOW		QTY	GPM	LPM
		17	144.0	545.0



ID#27038 -Q16093

Top View Splashpad®





## CITY OF TORRINGTON



### INFRASTRUCTURE IMPROVEMENT PROJECT STATUS REPORT

DEPARTMENT:  PROJECT ID:

PROJECT TITLE:

PROJECT LOCATION:

#### PROJECT DESCRIPTION

This includes replacing approximately 30 catch basins, repairing sinkholes and cleaning out drainage swales at various locations. Under drains where added on Mikelin Dr & Saw Mill Hill Rd.

PROJECT STATUS      PLANNING ☐      DESIGN ☐      BIDDING ☐      CONSTRUCTION ☒

#### PROJECT COST

1. Planning/Study

2. Design

3. Property

4. Construction

5. Equipment

6. Other Costs

TOTAL

#### ESTIMATED COST:

<input type="text"/>
<input type="text"/>
<input type="text"/>
\$ 25,000.00
<input type="text"/>
<input type="text"/>
\$ 25,000.00

#### FUNDING SOURCE:

<input type="text"/>
<input type="text"/>
<input type="text"/>
0010.0031.5818 Drainage Impr
<input type="text"/>
<input type="text"/>

DESIGN ENGINEER:

EST DESIGN COMPLETION:

CONSTRUCTION

CONSTRUCTION START:

CONTRACTOR:

CONSTRUCTION END:

EQUIPMENT

DELIVERY DATE:

SUPPLIER:

#### COMMENTS

## CITY OF TORRINGTON



### INFRASTRUCTURE IMPROVEMENT PROJECT STATUS REPORT

DEPARTMENT:  PROJECT ID:

PROJECT TITLE:

PROJECT LOCATION:

#### PROJECT DESCRIPTION

Repair and add guard rail on East Albert St, Old Winsted & Newfield Rd

PROJECT STATUS      PLANNING ☐      DESIGN ☐      BIDDING ☐      CONSTRUCTION ☒

#### PROJECT COST

1. Planning/Study

#### ESTIMATED COST:

2. Design

3. Property

4. Construction

\$ 28,447.00

5. Equipment

6. Other Costs

TOTAL

\$ 28,447.00

#### FUNDING SOURCE:

0010.5215. Contract

DESIGN ENGINEER:

EST DESIGN COMPLETION:

CONSTRUCTION

CONSTRUCTION START:

CONTRACTOR:

CONSTRUCTION END:

EQUIPMENT

DELIVERY DATE:

SUPPLIER:

#### COMMENTS

Work on Newfield Rd was paid for directly by the Insurance Company after Public Works pursued a claim.

## CITY OF TORRINGTON



### INFRASTRUCTURE IMPROVEMENT PROJECT STATUS REPORT

DEPARTMENT:  PROJECT ID:

PROJECT TITLE:

PROJECT LOCATION:

#### PROJECT DESCRIPTION

Remove dead and hazardous trees on city property at various locations throughout the City.

PROJECT STATUS      PLANNING ☐      DESIGN ☐      BIDDING ☐      CONSTRUCTION ☒

#### PROJECT COST

1. Planning/Study

2. Design

3. Property

4. Construction

5. Equipment

6. Other Costs

TOTAL

#### ESTIMATED COST:

<input type="text"/>
<input type="text"/>
<input type="text"/>
\$ 27,000.00
<input type="text"/>
<input type="text"/>
\$ 27,000.00

#### FUNDING SOURCE:

<input type="text"/>
<input type="text"/>
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0010.5215. Contract
<input type="text"/>
<input type="text"/>

DESIGN ENGINEER:

EST DESIGN COMPLETION:

CONSTRUCTION

CONTRACTOR:

CONSTRUCTION START:

CONSTRUCTION END:

EQUIPMENT

DELIVERY DATE:

SUPPLIER:

#### COMMENTS

--

## CITY OF TORRINGTON



### INFRASTRUCTURE IMPROVEMENT PROJECT STATUS REPORT

**DEPARTMENT:** Water Pollution Control **PROJECT ID:** CIP-D24/CWF-546DC

**PROJECT TITLE:** WPCF Comprehensive Upgrade

**PROJECT LOCATION:** 252 Bogue Rd, Harwinton CT

#### PROJECT DESCRIPTION

This project encompasses the comprehensive upgrade of the Water Pollution Control Facility. Including new Preliminary Treatment bldg, Four New Electrical Bldgs, New Tertiary Bldg for Phosphorus treatment and UV Disinfection, New Emergency Generators, New FST, New Aeration tanks. Rehab of Primary Treatment System

**PROJECT STATUS**      **PLANNING** ☐      **DESIGN** ☐      **BIDDING** ☐      **CONSTRUCTION** ☒

PROJECT COST	ESTIMATED COST:	FUNDING SOURCE:
1. Planning/Study	\$ 309,000.00	CWF/Fund 491
2. Design	\$ 3,404,000.00	CWF/ Fund 491
3. Property	\$ 0.00	
4. Construction	\$ 62,086,000.00	CWF/Fund 491
5. Equipment	\$ 0.00	
6. Other Costs	\$ 1,327,000.00	Fund 491
<b>TOTAL</b>	<b>\$ 67,126,000.00</b>	

<b>DESIGN ENGINEER:</b>	Wright Pierce	<b>EST DESIGN COMPLETION:</b>	11/28/2017
<b>CONSTRUCTION CONTRACTOR:</b>		<b>CONSTRUCTION START:</b>	10/28/2018
<b>EQUIPMENT SUPPLIER:</b>		<b>CONSTRUCTION END:</b>	11/21/2021
		<b>DELIVERY DATE:</b>	

#### COMMENTS

Project is currently in the 20th month of construction and nearly 90% of the concrete work to build the new structures (including duct bank) is complete.

This includes a new Aeration Tank, Final Settling Tank, Tertiary Treatment Building, Secondary Electric Building, Operations and Primary Building Electrical Rooms, Administration Building and Maintenance Garage. Two new distribution boxes, meter vault and Generators are also nearly complete.

Brick work and CMU block work has been completed on 3 buildings. An avg 50 people are working on this site



Plant Overview



New Tertiary Building





Electrical Ductbank (4800 ft of Duckbank installed to date)

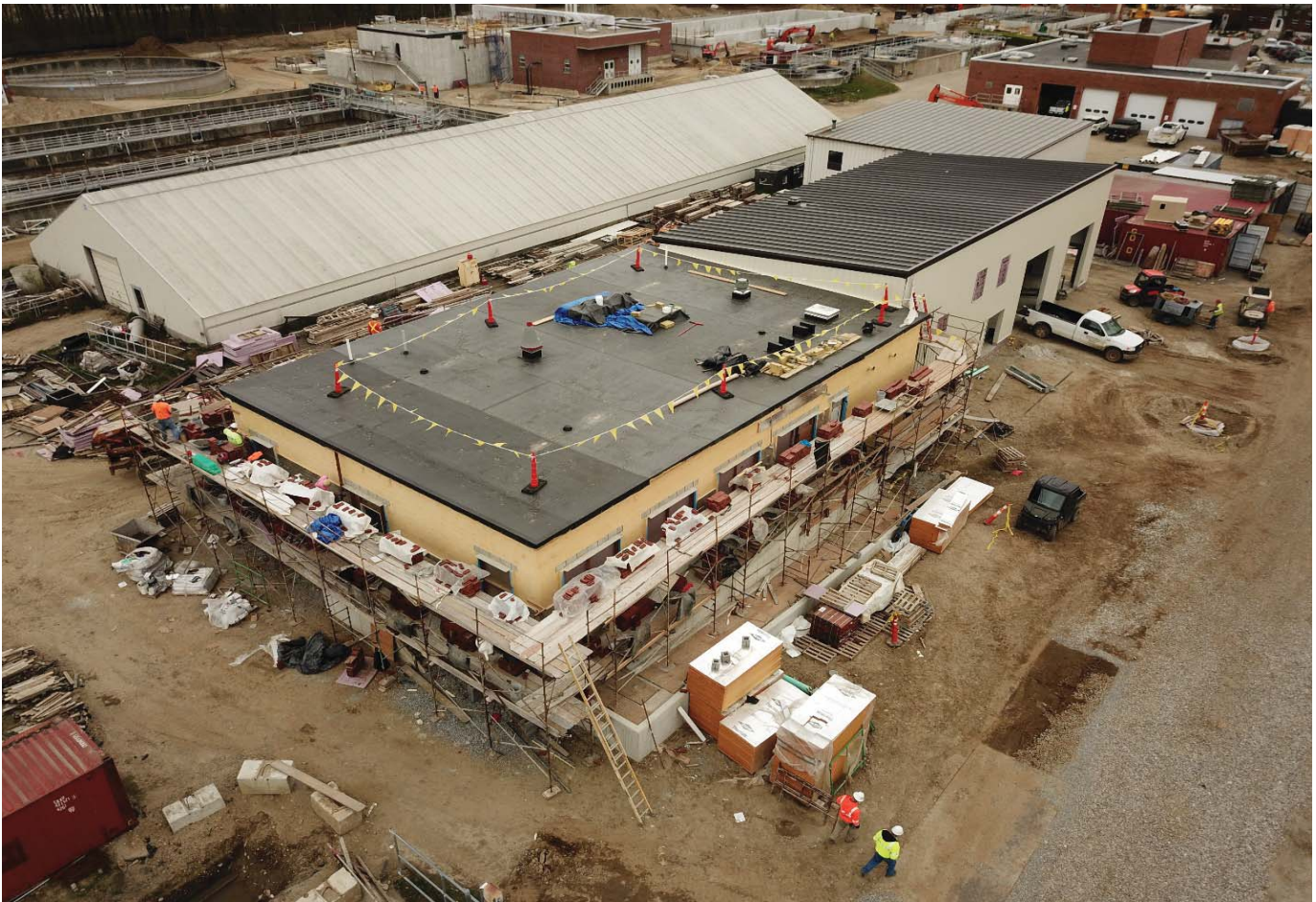


New Final Settling Tank





New Administration/Laboratory/Maintenance Building



## CITY OF TORRINGTON



### INFRASTRUCTURE IMPROVEMENT PROJECT STATUS REPORT

DEPARTMENT:  PROJECT ID:

PROJECT TITLE:

PROJECT LOCATION:

#### PROJECT DESCRIPTION

A concept design effort is underway to determine if a new sewer can be constructed along the gravel access road from Toro Sports Complex to the WPCF. If the slope and grade will allow for construction of the pipe, the siphon structure and 3 pipes (currently exposed in the bed of the River) can be eliminated.

PROJECT STATUS      PLANNING ☒      DESIGN ☐      BIDDING ☐      CONSTRUCTION ☐

PROJECT COST	ESTIMATED COST:	FUNDING SOURCE:
1. Planning/Study	<input type="text" value="\$ 206,000.00"/>	<input type="text" value="SSCF- Fund #490"/>
2. Design	<input type="text"/>	<input type="text"/>
3. Property	<input type="text"/>	<input type="text"/>
4. Construction	<input type="text" value="\$ 2,884,000.00"/>	<input type="text" value="CWF (L)"/>
5. Equipment	<input type="text"/>	<input type="text"/>
6. Other Costs	<input type="text"/>	<input type="text"/>
TOTAL	<input type="text"/>	

DESIGN ENGINEER:	<input type="text" value="Wright Pierce"/>	EST DESIGN COMPLETION:	<input type="text" value="12/26/2020"/>
CONSTRUCTION CONTRACTOR:	<input type="text"/>	CONSTRUCTION START:	<input type="text"/>
EQUIPMENT SUPPLIER:	<input type="text"/>	CONSTRUCTION END:	<input type="text"/>
		DELIVERY DATE:	<input type="text"/>

#### COMMENTS

Survey is currently being completed.



Three Barrel Siphon



Siphon Inlet Structure



# CITY OF TORRINGTON



## INFRASTRUCTURE IMPROVEMENT PROJECT STATUS REPORT

DEPARTMENT:	Water Pollution Control	PROJECT ID:	CIP D-1A
PROJECT TITLE:	Central Basin SSES		
PROJECT LOCATION:	Central Sewer Basin		

### PROJECT DESCRIPTION

Project involves the performance of flow isolation, light cleaning and closed-circuit television (CCTV) inspection, physical survey of manholes and smoke testing services related to the sanitary sewer system of the City's Central Basin. Goal to remove I & I from basin. Upon completion of SSES project will move to Design and construction phase.

PROJECT STATUS      PLANNING ☐      DESIGN ☐      BIDDING ☐      CONSTRUCTION ☐

PROJECT COST	ESTIMATED COST:	FUNDING SOURCE:
1. Planning/Study	\$ 558,600.00	WPCA Fund 490/CWF Grant
2. Design	\$ 500,000.00	WPCA Fund 490/CWF Loan
3. Property		
4. Construction	\$ 4,000,000.00	WPCA Fund 490/CWF Loan
5. Equipment		
6. Other Costs		
TOTAL	\$ 5,058,600.00	

DESIGN ENGINEER:	Weston & sampson	EST DESIGN COMPLETION:	1/1/2021
CONSTRUCTION CONTRACTOR:	TBD	CONSTRUCTION START:	
EQUIPMENT SUPPLIER:		CONSTRUCTION END:	
		DELIVERY DATE:	

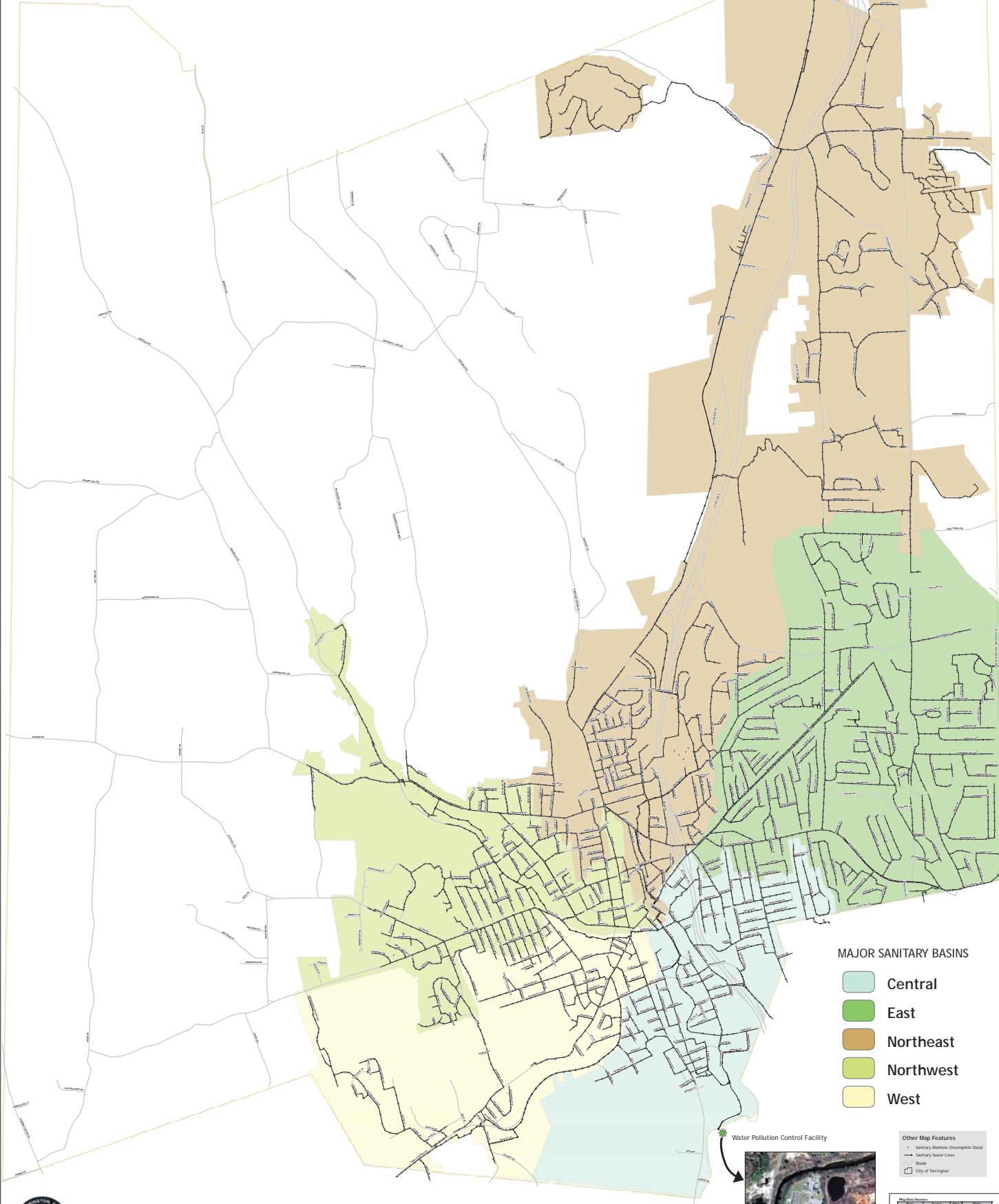
### COMMENTS

Planning phase is eligible for CWF planning grant at 55%  
Design and Construction is eligible for CWF loan



# CITY OF TORRINGTON

## Sanitary Drainage Basins



### MAJOR SANITARY BASINS

- Central
- East
- Northeast
- Northwest
- West

### Other Map Features

- Sanitary Mainline (Discontinuous Dashed)
- Sanitary Sewer Lines
- Roads
- City of Torrington

**Map Data Sources**

Sanitary Basins	2018	City of Torrington
Sanitary Sewer Lines	2018	City of Torrington
Roads	2018	City of Torrington
City of Torrington	2018	City of Torrington

**Map Data and Geographic Sources**

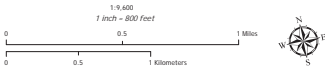
Sanitary Basins	2018	City of Torrington
Sanitary Sewer Lines	2018	City of Torrington
Roads	2018	City of Torrington
City of Torrington	2018	City of Torrington

**Map Data, Map Symbols and Notes**

Sanitary Basins	2018	City of Torrington
Sanitary Sewer Lines	2018	City of Torrington
Roads	2018	City of Torrington
City of Torrington	2018	City of Torrington



CITY OF TORRINGTON  
WATER POLLUTION CONTROL AUTHORITY



## CITY OF TORRINGTON



### INFRASTRUCTURE IMPROVEMENT PROJECT STATUS REPORT

**DEPARTMENT:**  **PROJECT ID:**

**PROJECT TITLE:**

**PROJECT LOCATION:**

#### PROJECT DESCRIPTION

This project involves the rehabilitation of pump station construction in 1979, this is WPCA largest station and serves north end of Torrington. Including new electrical, mechanical systems, new emergency power generation system and other appurtenances. Additional station is in flood plan project will include flood proofing station

**PROJECT STATUS**      **PLANNING** ☒      **DESIGN** ☐      **BIDDING** ☐      **CONSTRUCTION** ☐

PROJECT COST	ESTIMATED COST:	FUNDING SOURCE:
1. Planning/Study	<input type="text" value="\$ 195,000.00"/>	<input type="text" value="WPCA Fund 31/CWF Grant"/>
2. Design	<input type="text" value="\$ 300,000.00"/>	<input type="text" value="WPCA Fund 31/ CWF Loan"/>
3. Property	<input type="text" value="\$ 0.00"/>	<input type="text"/>
4. Construction	<input type="text" value="\$ 1,800,000.00"/>	<input type="text" value="CWF Loan"/>
5. Equipment	<input type="text"/>	<input type="text"/>
6. Other Costs	<input type="text" value="\$ 25,000.00"/>	<input type="text"/>
<b>TOTAL</b>	<input type="text" value="\$ 2,320,000.00"/>	

<b>DESIGN ENGINEER:</b>	<input type="text" value="Wright Pierce"/>	<b>EST DESIGN COMPLETION:</b>	<input type="text" value="1/1/2021"/>
<b>CONSTRUCTION CONTRACTOR:</b>	<input type="text" value="TBD"/>	<b>CONSTRUCTION START:</b>	<input type="text"/>
<b>EQUIPMENT SUPPLIER:</b>	<input type="text" value="N/A"/>	<b>CONSTRUCTION END:</b>	<input type="text"/>
		<b>DELIVERY DATE:</b>	<input type="text"/>

#### COMMENTS

The Planning portion of this project is eligible for 55% Grant under CWF  
Design and Construction is eligible for CWF loan @ 2%  
A grant application under FEMA Hazard Mitigation program was submitted to FEMA, application was reviewed and returned for additional comments.



Flooding Hurricane Sandy

## CITY OF TORRINGTON



### INFRASTRUCTURE IMPROVEMENT PROJECT STATUS REPORT

**DEPARTMENT:** Water Pollution Control **PROJECT ID:** CIP D15

**PROJECT TITLE:** Hartford Ave & Lyman Drive Sewer Replacements

**PROJECT LOCATION:** Hartford-Pineridge ROW & Lyman Drive

#### PROJECT DESCRIPTION

This project involves the replacement of Sanitary Sewers in the Hartford - Pineridge Right of Way, This line has been identified as receiving excessive infiltration and the realignment of Lyman Drive - line could not be CIPP lined in 2017 due to curvature, line has seperated and has excessive infiltration

**PROJECT STATUS**      **PLANNING** ☐      **DESIGN** ☐      **BIDDING** ☐      **CONSTRUCTION** ☒

PROJECT COST	ESTIMATED COST:	FUNDING SOURCE:
1. Planning/Study	\$ 5,000.00	WPCA Fund 490
2. Design	\$ 19,500.00	WPCA Fund 490
3. Property	\$ 0.00	
4. Construction	\$ 191,925.00	WPCA Fund 490
5. Equipment	\$ 0.00	
6. Other Costs	\$ 0.00	
<b>TOTAL</b>	<b>\$ 217,420.00</b>	

<b>DESIGN ENGINEER:</b>	Weston & Sampson	<b>EST DESIGN COMPLETION:</b>	9/30/2020
<b>CONSTRUCTION CONTRACTOR:</b>	Saltmarsh Industries	<b>CONSTRUCTION START:</b>	6/1/2020
<b>EQUIPMENT SUPPLIER:</b>		<b>CONSTRUCTION END:</b>	9/30/2020
		<b>DELIVERY DATE:</b>	

#### COMMENTS

This Project was Bid as schedule B along with Homestead Rd Sewer Project. WPCA accepted the lowest responsible bidder to Saltmarsh Industries. Funding is to come from Sanitary Capital Improvement Fund #490. Pre-construction meeting took place on 6/8/2020. Saltmarsh Industries was planning to be digging by 6/22/2020. Project is to be completed by 9/30/2020.



## CITY OF TORRINGTON



### INFRASTRUCTURE IMPROVEMENT PROJECT STATUS REPORT

**DEPARTMENT:** Water Pollution Control **PROJECT ID:** CIP D15

**PROJECT TITLE:** Homestead/Kimball Lane Sanitary Sewers

**PROJECT LOCATION:** Homestead Rd & Kimball Lane

#### PROJECT DESCRIPTION

This project involves the installation of Sanitary Sewers to eliminate pollution problem associated with numerous failing septic systems in the area.  
Additional coordination with Torrington Water Company who indicates desire to install water main on Homestead Road

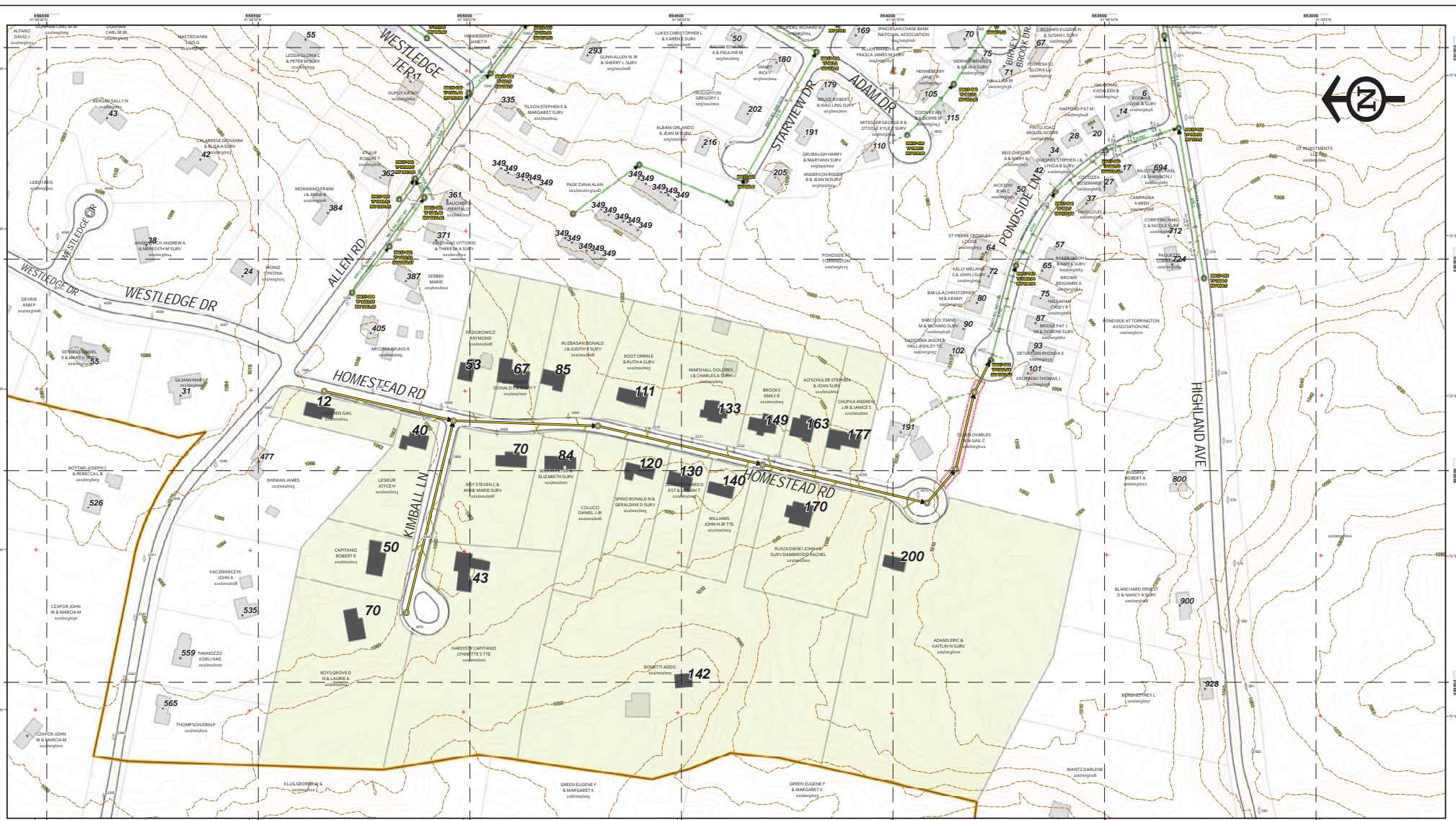
**PROJECT STATUS**      **PLANNING** ☒      **DESIGN** ☐      **BIDDING** ☐      **CONSTRUCTION** ☒

PROJECT COST	ESTIMATED COST:	FUNDING SOURCE:
1. Planning/Study	\$ 25,000.00	WPCA Fund 490
2. Design	\$ 50,000.00	WPCA Fund 490
3. Property	\$ 0.00	
4. Construction	\$ 625,255.00	WPCA Fund 490
5. Equipment		
6. Other Costs		
<b>TOTAL</b>	<b>\$ 700,255.00</b>	

<b>DESIGN ENGINEER:</b>	Weston & Sampson	<b>EST DESIGN COMPLETION:</b>	
<b>CONSTRUCTION CONTRACTOR:</b>	Saltmarsh Industries	<b>CONSTRUCTION START:</b>	6/1/2020
<b>EQUIPMENT SUPPLIER:</b>	N/A	<b>CONSTRUCTION END:</b>	9/30/2020
		<b>DELIVERY DATE:</b>	

#### COMMENTS

This project was voted by WPCA board on 2/12/2020 to re-bid this project. WPCA accepted the lowest responsible bidder for \$625,225.00 for the Homestead and Kimble project to Saltmarsh Industries. Funding is to come from Sanitary Sewer Capital Improvement Fund #490 to be recovered through Benefit Assessments. Pre-construction meeting took place on 6/8/2020. Saltmarsh Industries was planning to be digging by 6/22/2020. Project is to be complete final restoration by 9/30/2020.



# **Homestead Road and Kimball Lane Proposed Sanitary Sewer Extension**

Torrington, CT

**DRAFT**

- Legend**
- Proposed Sewer Manhole
  - Proposed Sewer Main
  - Proposed Sewered Parcels
  - Proposed Sewer Lateral
  - Sanitary Sewer Service Area
  - Proposed Sanitary Sewer Easement
  - Sewer manholes
  - Sewer Gravity Mains
  - Sewer Lateral Lines
  - Sewer Taps
  - Torrington Parcels
  - Contours 10 ft
  - Contours 2 ft

Disclaimer:  
This map is not a survey and is intended as a visual reference only. The City of Torrington makes no claims as to the accuracy of data shown.

Topography from State of CT DEEP GIS  
All other data City of Torrington GIS  
1997 Connecticut State Plane, NAD 83  
Grid shown with black dashed lines  
5 second geographic grid shown with red ticks

Coordinate System: NAD 1983 StatePlane Connecticut FIPS 1600 Feet  
Projection: Lambert Conformal Conic  
Datum: North American 1983  
Datum Shift: 1600.000000  
Scale: 1.000000  
Units: Feet  
Standard Parallel 1: 41.2900  
Standard Parallel 2: 41.2900  
False Easting: 1600.000000  
False Northing: 1600.000000  
Units: Feet US



1 inch = 100 feet  
0 50 100 200 300 400 Feet

Drawn By: Engineering Dept. Date: 10/23/2018

Path: C:\GIS\Projects\Main\_Production\_Central\_Authority\Homestead\_Lane\_Proposed\_Sanitary\_Sewer\_Extension\Drawn.dwg