

PROJECT PRESENTATION

PRELIMINARY DESIGN PHASE

FIRST, SECOND, THIRD, AND FOURTH STREET INFRASTRUCTURE

Newport, New Hampshire

July 17, 2017

1. Project Overview

A. Project Limits

- i. All of First, Second, Third, and Fourth Streets
- ii. Knoll Street from First Street to Route 103/11
- iii. Removed for budget reasons: Knoll Street between Spring & First Streets
- iv. Juniper Street: Not in project

B. What will be improved

- i. New water main and services on all streets
 - a. All mains will be 8" and will provide at least 500 gpm fire flow
 - b. Loops First & Second Streets. Loop Third & Fourth Streets. These require easements
 - c. Eliminate common service lines from Second Street to First Street
- ii. New sewer main and services on all streets
- iii. New expanded drainage system
 - a. New roadside swales
 - b. New pipes and catch basins
 - c. Reduce surface discharge points onto private property, these require easements
 - d. Onsite detention is needed (end of First Street), this requires an easement
 - e. Existing downgradient (downgradient of project) discharge locations remain
- iv. Roadway
 - a. Try to keep the new road elevation as close to existing as possible
 - b. Uniform roadway crown, eliminates drainage flow across the road
 - c. Add turn-arounds at end of each street, these require easements
- v. Driveways & Housewalks. Limited based on what is needed to tie into the new road

2. Easements

A. Temporary easements are needed for

- i. Slope work
- ii. Driveway and housewalk improvements
- iii. Sewer main
- iv. Water main and services
- v. Drainage

- B. Permanent easements are needed for
 - i. Drainage pipe and outfalls
 - ii. Water main
 - iii. Roadway (turnarounds)
- C. Easements are needed on 26 of the 44 properties.
 - i. Because some own multiple properties, easements are needed from 18 owners
 - ii. See the attached Easement Impact Summary
 - iii. Time to obtain all easements can vary greatly
- 3. Schedule
 - A. Completed the Preliminary Design Phase
 - B. Currently finalizing the scope for the Final Design Phase
 - C. Time to finalize easements can affect the final design and construction schedules
 - D. Proposed schedule attached
- 4. Budget
 - A. Initial (pre-design) opinion of probable cost - \$3,003,000
 - B. Current (at completion of Preliminary design) - \$3,379,000
 - C. Easement cost is only an estimate and can change
- 5. Plans for view at the Town Hall and Department of Public Works
- 6. Questions

Attachments

- Easement Impact Summary
- Proposed Schedule
- Drawings

EASEMENT IMPACT SUMMARY

1st, 2nd, 3rd, and 4th STREET INFRASTRUCTURE PROJECT Newport, New Hampshire

July 10, 2017

Map/Lot	Street Address	Property Owner	Side of Property	Temporary Easement Needed	Obtained	Permanent Easement Needed	Obtained
KNOLL STREET							
116/35	55 Knoll Street	Clinton & Eileen Neily	Knoll St.	--		--	
" "	" "	" "	Rt. 11/103	Sewer		--	
" "	" "	" "	Fourth St.	--		--	
116/44	50 Knoll Street	Paul A. Cutler	Knoll St.	--		--	
116/45	46 Knoll Street	Becky L. Newcomb	Knoll St.	Driveway?		--	
116/46	40 Knoll Street	Steven A Gouin	Knoll St.	Driveway?		Drainage	
116/58	35 Knoll Street	Walter B. & Jenny M. Power	Knoll St.	--		--	
" "	" "	" "	Second St.	--		--	
116/59	Knoll Street	Arthur & Linda Demeis	Knoll St.	--		--	
" "	" "	" "	First St.	Drainage		--	
116/47	Knoll Street	Arthur & Linda Demeis	Knoll St.	--		--	
" "	" "	" "	Juniper St.	--		Drainage	
116/68	28 Knoll Street	James M. Sr. & Melody L. Smith	Knoll St.	--		--	
116/67	23 Knoll Street	Jane A Shackett Rev. Trust	Knoll St.	--		--	
FIRST STREET							
116/66	3 First Street	Edward & Shirley Karr	First St.	Driveway?, Slope?		--	
" "	" "	" "	Knoll St.	--		--	
116/60	4 First Street	A&L Demeis Rev. Trust	First St.	Driveway, Drainage, Slope		--	
116/62	8 First Street	Leonard & Carolyn Feenstra	First St.	Water Service		--	
116/63	16 First Street	Patricia Heath	First St.	Water Service		--	
116/64	22 First Street	Holly Avery Pariseau ET AL	First St.	Water, Drainage, Water Service		Water, Road, Drainage	
116/65	First Street	Holly Avery Pariseau ET AL	First St.	Slope		Drainage	
116/75	21 Spring Street	Randy J & Karen Arleo	First St.	--		--	
SECOND STREET							
116/48	Second Street	Melvin & Geraldine Economou	Second St.	--		--	
" "	" "	" "	Knoll St.	Slope		Drainage	
" "	" "	" "	Third St.	Slope		Drainage	
116/49	6 Second Street	Melvin & Geraldine Economou	Second St.	Driveway, Slope		--	
" "	" "	" "	Third St.	Slope		--	
116/50	8 Second Street	Jessica Benson	Second St.	Driveway, Slope		--	
" "	" "	" "	Third St.	Slope		--	
116/57	9 Second Street	Estate of Elizabeth G. Bailey	Second St.	Slope		Drainage	
116/44	10 Second Street	Brian & Stefanee Currier	Second St.	Driveway, Slope		--	
" "	" "	" "	Third St.	--		--	
116/56	Second Street	Patricia Heath	Second St.	Slope		--	
116/55	Second Street	Patricia Heath	Second St.	Slope		Drainage	
116/52	18 Second Street	Leslie & Sandra Hamilton	Second St.	--		Drainage	
" "	" "	" "	Third St.	--		--	
116/54	Second Street	Holly Avery Pariseau ET AL	Second St.	Water, Slope		Water	
116/53	Second Street	Leslie & Sandra Hamilton	Second St.	--		Road	
116/75	21 Spring Street	Randy J & Karen Arleo	Second St.	--		--	

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THIRD STREET							
116/36	2 Third Street	Donald Crescitelli	Third St.	--		--	
" "	" "	" "	Knoll St.	--		--	
116/37	6 Third Street	Proper Family Living Trust	Third St.	--		--	
" "	" "	" "	Fourth St.	--		--	
116/38	8 Third Street	Ann Moreau	Third St.	--		--	
116/43	13 Third Street	John & Jane Labelle	Third St.	--		--	
116/39	16 Third Street	Naomi J. & Yvonne A. Blankenship	Third St.				
116/42	19 Third Street	Charles & Jean Corliss Osgood	Third St.	--		--	
116/41	23 Third Street	Thomas R. & Theresa M. Atwood	Third St.	Housewalk		--	
116/40	Third Street	Thomas R. & Theresa M. Atwood	Third St.	--		--	
115/8	146 Elm Street	Dennis & Jill Kathan	Third St.	Water		Water, Road	
FOURTH STREET							
116/27	Fourth Street	George L. Kelley	Fourth St.	--		--	
116/34	3 Fourth Street	Kristina Ward	Fourth St.	--		--	
116/33	9 Fourth Street	Daniel R. Brunt	Fourth St.	--		--	
116/28	12 Fourth Street	Monica R. Partlow	Fourth St.	Driveway, Housewalk, Slope		--	
116/32	15 Fourth Street	Tiffany Wentzell	Fourth St.	--		--	
116/29	16 Fourth Street	William D. Jr. & Susan Clement	Fourth St.	Slope		Road	
116/31	19 Fourth Street	Christopher Walsh	Fourth St.	--		--	
116/30	23 Fourth Street	Robert Connelly	Fourth St.	--		--	
115/9	138 Elm Street	Orion Prevention Info & Ed, Inc.	Fourth St.	Water		Water, Road	

Number of Easements Needed

23 Properties

13 Properties

Total Number of Properties 44

Total Number of Owners 36

Total Number of Properties Who Need Easement 26

Total Number of Owners Who Need Easements 18

SCHEDULE

1ST, 2ND, 3RD, AND 4TH STREET INFRASTRUCTURE PROJECT Newport, New Hampshire

The schedule noted below assumes that the Town will obtain funding exclusively from NHDRS SRF

Sign Final Design Phase Contract	July 2017
Start the Final Design Work	August 2017
Complete Additional Survey	August 2017
Start the Easements/Land Acquisition Work ¹	September 2017
Submit 90% Design to Town	Mid-September 2017
Completion of Town Review	Late September 2017
Attend Public Hearing	October 2017
Perform the Resident Walk-Through	Late October 2017
Submit NHDES SRF Funding Application	October 2017
Finalize Easements (4 to 4.5 months since easement work started)	Mid-January 2018
Submit Opinion of Probable Costs	Mid-January 2018
Submit Final Design to Town and NHDES	Mid-January 2018
Advertise for Bid	Early February 2018
Open Bids	Early March 2018
Obtain Additional Funding at Town Meeting, if needed	May 2018
Sign Contract with Contractor and Engineer	March - May 2018 ²
Start Construction	April - June 2018 ²
Winter Shutdown, if needed	December 2018
Complete Construction	June 2019

¹ See Easement Impact Summary for locations of needed easements

² Start time dependent upon the possible need to obtain additional funding at Town Meeting