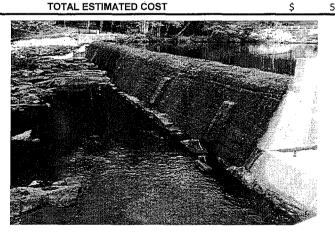
TOWN COUNCIL APPROVED 2015-2024 CAPITAL IMPROVEMENTS PROGRAM

	Description	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
98	Water Fund										
99-100	Wiswall Dam Spillway	90,000	490,000								
101	Improvements to Woodside Drive	50,750				ļ					
102	Beech Hill Water Tank Reconditioning	156,900									<u> </u>
103-104	Madbury Road Water Line Replacement						700,000	975,000			<u> </u>
105	Backhoe Replacement (Cost split w/Oper. & WW)								27,125		
106	One Ton Utility Truck Replacement								38,700		

CAPITAL IMPRO	VEMENT	PROGRAM
---------------	--------	---------

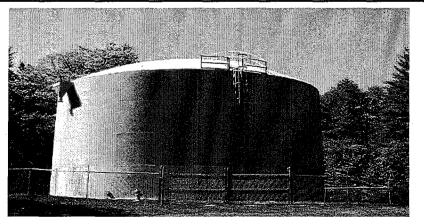
PROJECT YEAR	2015 PI	ROJECT COST	· · · · ·	\$90,000
DESCRIPTION	Wiswall Dam Spillway DI	EPARTMENT	• • •	Public Works - Water
IMPETUS FOR PROJE	CT (IE. MANDATED, COUNCIL G	OAL, DEPT INI	TIATIVE, ET	°C.)
NHDES Mandated			an a	n an the second seco Second second second Second second second Second second second Second second second Second second
The Wiswall Dam was cor replacement of the left abu Dam Repair and Fishladde spillway to improve the da anchor installation could n A geotechnical investigation confirmed the presence of The 2014 CIP included \$7	CLUDE JUSTIFICATION) Instructed in 1912 and although the abur Itment in 2011, the spillway has not have ar Project was to include repair of the of m's stability and reduce the risk of fail ot be performed as designed due to the on conducted in July 2012, which inclu- the boulders and provided concrete str 0,000 for preliminary design which have or final design and permitting, with con-	Id any attention in dam's spillway and lure. During the 2 e presence of large uded the extraction rength values need s not been allocat	all these year installation of 011 construct boulders cas n of two core led for the des ed. The project	s. Part of the 2011 Wiswall of rock anchors in the dam's ion it was determined rock t into the spillway's concrete samples into the spillway sign of the stability solution. ct going forward will require
\$70,000 (bon	d) was approved in 2014 and \$490,00	0 (bond) proposed	l in 2016 towa	ards this project.
ESTIMATED COSTS:	PRELIMINARY STUDY, DESIGN AND	ENGINEERING \$	-	
	FINAL DESIGN AND ENGINEERING	\$	90,000	
	CONSTRUCTION ENGINEERING OVE	RSIGHT \$	-	
	CONSTRUCTION COSTS	\$	-	
	CONTINGENCY	\$		
	TOTAL PROJECT COST	\$	90,000	
INANCING	OPERATING BUDGET	\$	-	
	UNH - CASH	\$	-	
	BOND - TOWN PORTION	\$	90,000	
	UNH PORTION	\$	-	
	FEDERAL/STATE GRANT	\$	-	
	CAPITAL RESERVE ACCOUNT	\$	-	
	TOTAL FINANCING COSTS	\$	90,000	
F BONDED:	NUMBER OF YEARS		5	
	TOTAL PRINCIPAL	\$	90,000	
	TOTAL INTEREST	\$	10,800	
	TOTAL ESTIMATED COST	\$	100,800	

PROJECT YEAR	2016 PR	OJECT COST		\$490,000
DESCRIPTION	Wiswall Dam Spillway DE	PARTMENT		Public Works - Water
IMPETUS FOR PROJEC	T (IE. MANDATED, COUNCIL G	OAL, DEPT INIT	IATIVE, ET	C.)
NHDES Mandated			e de la composition de La composition de la co	
DESCRIPTION (TO INCI	UDE JUSTIFICATION)		· · · ·	
	tructed in 1912 and although the abut	ments have been re	ehabilitated, i	including complete
	ment in 2011, the spillway has not had			
-	Project was to include repair of the da	· · ·		
	s stability and reduce the risk of failu	-		
	t be performed as designed due to the	· ·		- ·
	n conducted in July 2012, which inclu			
	ne boulders and provided concrete stre 000 for preliminary design which has			
	final design and permitting, with con			
	mai design and permitting, with con	Struction expected	to take place	- m 2010.
**\$70,000 (bond	1) was approved in 2014 and \$90,000	(bond) approved i	n 2015 towar	ds this project **
ESTIMATED COSTS:	PRELIMINARY STUDY, DESIGN AND E		_	
	FINAL DESIGN AND ENGINEERING	Ś	_	
	CONSTRUCTION ENGINEERING OVER		-	
	CONSTRUCTION COSTS	\$	490,000	
	CONTINGENCY	\$	_	
	TOTAL PROJECT COST	\$	490,000	
FINANCING	OPERATING BUDGET	\$	-	
	UNH - CASH	\$	-	
	BOND - TOWN PORTION	\$	490,000	
	UNH PORTION	\$	-	
	FEDERAL/STATE GRANT	\$	-	·
	CAPITAL RESERVE ACCOUNT	\$	-	
	TOTAL FINANCING COSTS	\$	490,000	
IF BONDED:	NUMBER OF YEARS		10	
	TOTAL PRINCIPAL	\$	490,000	
	TOTAL INTEREST	\$	107,800	
	TOTAL ESTIMATED COST	Ś	597,800	



PROJECT YEAR	2015 P R	ROJECT COST		\$50,750		
DESCRIPTION	Improvements to Woodside Drive DE	PARTMENT		Public Works - Water		
IMPETUS FOR PROJEC	T (IE. MANDATED, COUNCIL G	OAL, DEPT INI	TIATIVE, ET	C.)		
Department Goal, Resident Request						
DESCRIPTION (TO INCI	LUDE JUSTIFICATION)					
Ronland 250 linear fact -	fold 1-1/4 block iron water him - t-	the final action	n of Moodain	le Drive The project will		
	of old 1-1/4 black iron water pipe to aking ownership of this remaining					
	ine \$195/Linear Ft. x 250/ft projec					
ESTIMATED COSTS:	PRELIMINARY STUDY, DESIGN AND E	ENGINEERING \$		<u> </u>		
	FINAL DESIGN AND ENGINEERING		- In House			
	CONSTRUCTION ENGINEERING OVER	RSIGHT \$				
	CONSTRUCTION COSTS	\$	50,750			
	CONTINGENCY	\$				
	TOTAL PROJECT COST	\$	50,750			
FINANCING	OPERATING BUDGET	\$				
	UNH - CASH	\$	-			
	BOND - TOWN PORTION	\$	50,750			
	UNH PORTION	\$	-			
	FEDERAL/STATE GRANT	\$	-			
	CAPITAL RESERVE ACCOUNT	\$				
···	TOTAL FINANCING COSTS	\$	50,750			
IF BONDED:	NUMBER OF YEARS		5			
	TOTAL PRINCIPAL	\$	50,750			
	TOTAL INTEREST	\$	6,090			
······································	TOTAL ESTIMATED COST	\$	56,840			

PROJECT YEAR	2015 P	ROJECT COS	<u>эт -</u>		\$156,900
DESCRIPTION	Beech Hill Water Tank Reconditioning D	EPARTMENT			Public Works - Water
IMPETUS FOR PROJEC	T (IE. MANDATED, COUNCIL (GOAL, DEPT	INIT	IATIVE, ET	C.)
Department Inititative					
DESCRIPTION (TO INCL	UDE JUSTIFICATION)				
been painted in 25 years, the 1,000,000 gallon Edge CIP included \$815,000 to in higher than expected an 2015 is what would be rec original 2013 CIP project.	ng of the 650,000 gallon Beech and has begun to show wear ar ewood Tank until this tank is bac complete both the Foss Farm V nd therefore the Beech Hill Tank quired to complete the Beech Hi The total project cost will be \$4 idding and inspection on the pro	nd tear. UNH w ck on line alon Vater Tank an k was not com Il Tank using t 50,000. Fundi	will b g wi d the plete he re	e deferring th the Foss e Beech Hill ed in 2014. emaining fu	future maintenance on Farm Tank. The 2013 Water Tank. Bids came The requested amount for inds (\$268,100) from the
*	*Funding in the amount of \$815,00	0 (bond) was a	pprov	ved in 2013.*	**
ESTIMATED COSTS:	PRELIMINARY STUDY, DESIGN AND	ENGINEERING	\$		
	FINAL DESIGN AND ENGINEERING		\$	-	
	CONSTRUCTION ENGINEERING OVE	ERSIGHT	\$	25,000	
. •	CONSTRUCTION COSTS		\$	131,900	
	CONTINGENCY		\$		
	TOTAL PROJECT COST		\$	156,900	
FINANCING	OPERATING BUDGET		\$	· _	
	UNH - CASH		\$	-	
•	BOND - TOWN PORTION		\$	156,900	
	UNH PORTION		\$	-	
	FEDERAL/STATE GRANT		\$	-	
	CAPITAL RESERVE ACCOUNT		\$		
	TOTAL FINANCING COSTS		\$	156,900	
IF BONDED:	NUMBER OF YEARS			20	
	TOTAL PRINCIPAL		\$	156,900	
	TOTAL INTEREST		\$	65,898	
	TOTAL ESTIMATED COST		\$	222,798	



102

PROJECT YEAR	2020	PROJECT COS	ы			5700,000	
DESCRIPTION	Madbury Road Water Line (Garrison - Edgewood)	DEPARTMENT			Public	Works - Water	
IMPETUS FOR PROJECT	(IE. MANDATED, COUNCIL	GOAL, DEPT	NITI	ATIVE, ET	C.)		
Department Initiative				· · ·		·	
DESCRIPTION (TO INCLUDE JUSTIFICATION)							
			•				
and 8" old pit cast iron pipe	line from Garrison Road to Eo e. The Town has experience ct entails replacing the old, ur years.	d 3 water main i	uptu	res in the p	ast 10 ye	ars along this	
ESTIMATED COSTS:	PRELIMINARY STUDY, DESIGN A		\$	<u></u>			
LOTIMATED COSTS.	FINAL DESIGN AND ENGINEERIN		ې \$	- 160,000			
	CONSTRUCTION ENGINEERING C	-	\$ \$	100,000			
	CONSTRUCTION COSTS	VERSIGHT	ې \$	- 540,000			
	CONTINGENCY			-			
	TOTAL PROJECT COST		<u>\$</u> \$	700,000			
	OPERATING BUDGET	····	\$	-			
	UNH - CASH		\$	_			
	BOND - TOWN PORTION		\$	700,000			
	UNH PORTION		\$	-			
	FEDERAL/STATE GRANT		÷ Ś	_			
	CAPITAL RESERVE ACCOUNT		\$	_			
	TOTAL FINANCING COSTS		Ś	700,000			
IF BONDED:	NUMBER OF YEARS			20			
	TOTAL PRINCIPAL		\$	700,000			
	TOTAL INTEREST		r ¢	294,000			
	TOTAL ESTIMATED COST		\$	994,000			



PROJECT YEAR	2021	PROJECT CO	ST		\$975,000	
DESCRIPTION	Madbury Road Water Line (Edgewood - Rte 4)	DEPARTMENT	- .	. •	Public Works - Water	
IMPETUS FOR PROJECT (IE. MANDATED, COUNCIL GOAL, DEPT INITIATIVE, ETC.)						
Department Initiative	•					
DESCRIPTION (TO INCLL						
DESCRIPTION (TO INCLU	IDE JUSTIFICATION)			· .	• • •	
cast iron pipe. The Town ha	ne from Edgewood Road to as experienced 4 water mair ng the old, undersized pipe w	n ruptures in the	past	10 years a	long this stretch of pipe.	
ESTIMATED COSTS:	PRELIMINARY STUDY, DESIGN A		\$			
	FINAL DESIGN AND ENGINEERIN		\$	225,000		
	CONSTRUCTION ENGINEERING (\$	-		
	CONSTRUCTION COSTS		\$	750,000		
	CONTINGENCY		\$	-		
	TOTAL PROJECT COST		\$	975,000		
FINANCING	OPERATING BUDGET		\$	-		
	UNH - CASH		\$	_		
	BOND - TOWN PORTION		\$	975,000		
	UNH PORTION		\$	· _		
	FEDERAL/STATE GRANT		\$	-		
	CAPITAL RESERVE ACCOUNT	•	\$	-		
	TOTAL FINANCING COSTS		\$	975,000		
IF BONDED:	NUMBER OF YEARS			20		
	TOTAL PRINCIPAL		\$	975,000		
	TOTAL INTEREST		\$	409,500		
	TOTAL ESTIMATED COST		\$	1,384,500		



		000		
PROJECT YEAR	2022	PROJ	ECT COST	\$27,125 Public Works- Operation
DESCRIPTION	Backhoe Replacement	DEPA	RTMENT	Water, WW
DESCRIPTION (TO I	NCLUDE JUSTIFICATION):			
Demlace the DOOC LOI		hio nio on	- f	tio ophodulod for
•	3 4 Wheel Drive Backhoe. T The 2006 JCB was on a 12 y	•	• •	
	r tired excavator in 2013, we			
	a good percentage of the jobs		•	
	lic Works Divisions and progr		•	•
•	25% Water (\$27,125), 25%	Wastewa	ater (\$27,125	i- of which is 33% funded
oy UNH) will fund this	purchase.			
STIMATED COST	PURCHASE PRICE	\$ 2	7,125.00	<u>, -</u> · · · · · · · · · · · · · · · · · ·
	ACCESSORIES*	\$	-	
	LESS TRADE-IN**	\$		·
	NET PURCHASE PRICE	\$ 2	7,125.00	
	*Accessories include lighting, radios,	, striping, mis	sc. equipment.	<u> </u>
INANCING	OPERATING BUDGET	\$	-	
	UNH - CASH	\$	- 1	
	BOND - TOWN PORTION	\$2	7,125.00	
	UNH PORTION	\$		
	FEDERAL/STATE GRANT	\$	-	
	CAPITAL RESERVE ACCOUNT	\$		
	TOTAL FINANCING COSTS	\$2	7,125.00	
BONDED:	NUMBER OF YEARS	7	7	
	TOTAL PRINCIPAL	\$2	7,125.00	
	TOTAL INTEREST (EST'D)		4,340.00	· · · ·
	TOTAL PROJECT COST	\$ 3	1,465.00	
		VEHICLE	(S) TO BE REPLA	CED (info as of July 2014)
		YEAR/N	IAKE/MODEL	2006
The second second		CONDIT		Good
			NT MILEAGE/HO	
			REPAIRS DONE	
				-in or used for other purpose?
		In other p	urpose, please sj	ресиу:

CAPITAL IMPROVEMENTS PROGRAM	CAPITAL	IMPROVE	MENTS PI	ROGRAM
------------------------------	---------	---------	----------	--------

PROJECT YEAR	2022	VEH		\$38,700
DESCRIPTION	1-Ton Utility Truck Replacement	DEP	ARTMENT	Public Works - Water
DESCRIPTION (TO IN	ICLUDE JUSTIFICATION):		е. 1917 г. – Салан Салан 1917 г. – Салан	
Replace the Water Div	vision's 2012 Ford 1-ton utility tru	ck.		
	a 2012 and on a 10 -12 year rep			-
	ivision and will have approximate nd equipment, such as a genera	-		his vehicle is equipped
•	England Water Works Association			survey 2022 is the
	ce this piece of equipment. We a			
		•		
ESTIMATED COST	PURCHASE PRICE	\$	42,000	······································
	ACCESSORIES*	¢ ¢	1,200	
	LESS TRADE-IN**	Ś	(4,500)	
	NET PURCHASE PRICE	\$	38,700	·
	*Accessories include lighting, radios, stripi	ng, misc.	-	
FINANCING	OPERATING BUDGET	\$	-	
	UNH - CASH	\$	-	
	BOND - TOWN PORTION	\$	38,700	
	UNH PORTION	\$	-	
	FEDERAL/STATE GRANT	\$		
	CAPITAL RESERVE ACCOUNT	\$	-	
	TOTAL FINANCING COSTS	\$	38,700	
IF BONDED:	NUMBER OF YEARS	\$	<u>,</u> 7	
		\$	38,700	
	TOTAL INTEREST (EST'D) TOTAL PROJECT COST	\$\$	6,192	
an a		${1}$	44,892	CED (info as of July 2014)
			MAKE/MODEL: 2012 Ford	
the second of th			ITION: Fair	
		1	ENT MILEAGE/HOURS:1,93	35 hours, 16.497 miles
			R REPAIRS DONE: None to	
A A A A A A A A A A A A A A A A A A A				
		Will th	is vehicle be traded-in: YE	S