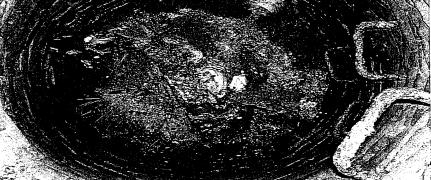
Page #	¢										
97	WASTEWATER FUND	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
98	Wastewater Facilities Plan	425,000	425,000	425,000	425,000	425,000	425,000	425,000	425,000	425,000	425,000
99	Collection System Repair/Upgrade (Town/UNH)	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000
100	Collection System Repair/Upgrade (Town Only)	65,000	65,000	65,000	65,000	65,000	65,000	65,000	65,000	65,000	65,000
101	WWTP Major Components Contingency	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000
102	Telehandler Replacement	95,000	· •								-
103	Commercial Lawnmower Replacement	27 1	25,000				-				
104	Pickup Trùck Replacement (One Ton)						76,000	76,000			
	WASTEWATER FUND TOTALS	665,000	595,000	570,000	570,000	570,000	646,000	646,000	570,000	570,000	570,00

PROJECT YEAR	2024-2033	PROJECT COST	•	•	\$425,000
DESCRIPTION	Wastewater Facilities Plan	DEPARTMENT	1		Public Works - Wastewater
MPETUS FOR PROJECT	(IE. MANDATED, COUNCI	L GOAL, DEPT INITIAT	IVE, E	TC.)	
Dept Initiative					
DESCRIPTION (TO INCLU The Town of Durham owns, operate		······································			
NH. Capital expenditures are plann allocation. The WWTF serves a lar reatment facility in 1977 and has si The Town, like many New Hampshi substantial escalation in disposals approximately 1,000-1,100 wet tons wastewater biosolids and the poten Durham Public Works plans to com design would include evaluating dry weight of dewatered sludge requirir Nastewater Facilities Plan funding funding the sludge drying system \$250,000 State Revolving Loan Fin ncluding roadway paving at the WM stormwater runoff from impervious south of the WWTF. The Oyster Ri- under the State's 2022 303(d) list. Installation of best management pra- gapades, including stormwater BM (approx. 4 acres) and therefore is a	ge portion of the Town, including nce undergone several capital up re municipalities, is faced with inc cost increasing in the last 2 years a annually. This dramatic increase tial for PFAS contamination within aplete a feasibility analysis and pre- ing technologies and evaluating ti g disposal, and it could potentially will be allocated towards this proje n feasibility study and preliminar und Loan with \$100,000 of princ VTP and a phased construction c surfaces at the WWTP. The WWT ver is classified by the New Hamp The latest update to the Town of I factices (BMPs) in catchment areas IP retrofits, as part of the MS4 NPI priority for treatment retrofits.	the University of New Hampshir grades, including replacement of reasing disposal costs for its de from \$72/ton to currently \$225. in cost is primarily due to the d biosolids and subsequent proc aliminary design for a biosolids ne economic feasibility of these add disposal options with the p act. Durham Public Works wa y design was favorably review ipal forgiveness. Funding for f select stormwater best manage F's stormwater management sp bire Department of Environme Durham's Municipal Separate S a draining to impaired waters. T	e (UNH of its de watere 30/ton. lecreas essing (sludge system oroduct s notifi wed an FY 202 gement ystem d ntal Ser torm Se he WW	I). The WWTF watering equip d biosolids. T The Facility o ed availability costs. In an el o drying system is. A dryer wor- ion of a Class ied in July that d the Town is 4 and FY 2020 practices (BM ischarges to t rvices (NHDE: ewer System (TTF was listed	was expanded to a secondary pment in 2015. he facility has experience n average disposes of disposal locations accepting effort to minimize disposal costs m at the WWTP. Preliminary uld decrease the volume and A product. Current FY23 at our pre-application for s eligible to apply for a 5 is allocated for civil site work, IP's) to capture and treat the he Oyster River, located to the S) as an impaired water body MS4) Permit (2017) requires the as a potential site for drainage
024 - \$425,000 - Civil Site Work/Stor	mwater BMP/Pavement Phase 1				•
025 - \$425,000 - Civil Site Work/Stor	and the second			•	
2026 - 2031 - TBD with completion of	and the second	2024.			
	Per current Agreement, these p		JNH a	nd 1/3 Town.	
ESTIMATED COSTS:	PRELIMINARY STUDY, DES	GIGN AND ENGINEERING	\$	-	
1	FINAL DESIGN AND ENGIN	EERING	\$	· _ ·	
	CONSTRUCTION ENGINEE	RING OVERSIGHT	\$		
	CONSTRUCTION COSTS		\$	425,000	· .
	CONTINGENCY		\$	· · · -	
•	TOTAL PROJECT COST		\$	425,000	
FINANCING	OPERATING BUDGET		\$		
· · · ·	UNH - CASH	ć.	\$	-	
· .	BOND - TOWN PORTION		. \$	141,667	
	BOND - UNH PORTION		¢.	283,333	
	FEDERAL/STATE GRANT		¢	200,000	
· · · · · · · · · · · · · · · · · · ·	CAPITAL RESERVE ACCO	INT	Ψ. ¢		
	TOTAL FINANCING COS		· \$	425,000	
F BONDED:	NUMBER OF YEARS		φ	10	
	TOTAL PRINCIPAL		í · e		
	TOTAL PRINCIPAL TOTAL INTEREST		ې م	425,000	
	TOTAL INTEREST	27	<u>پ</u>	82,800	- · ,
,		> I Ing Drainage Structures	\$	507,800	
				OF-3	



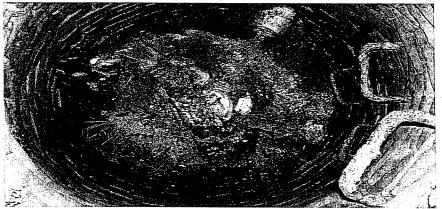
CB = Catch Basin; DMH = Drain Manhole; OF = Outfall

Collection System Repair/ Upgrade (Town/UNH) DEPARTMENT Public Works - IMPETUS FOR PROJECT (IE. MANDATED, COUNCIL GOAL, DEPT INITIATIVE, ETC.) Dept Initiative Dept Initiative DESCRIPTION (TO INCLUDE JUSTIFICATION) Repairs will be made to the Town/UNH shared wastewater collection system including line replacement and line repairs, enginee investigation, sever manhole rehabilitation or replacement. This project also includes an updated I/I Study (inflow and infiltration) needed repairs within the wastewater collection system. Inflow set for illowiding such as a sump pump into the To Town received a \$100.000 ARPA grant in FY22 to complete a West Ind Study and recently swarded a contract to W Collection System maintenance will decrease as these projects would be funded 2/3 UNH and 1/3 Town. EstimAtted COSTS: Per current Agreement, these projects would be funded 2/3 UNH and 1/3 Town. EstimAtted COSTS: PRELIMINARY STUDY, DESIGN AND ENGINEERING \$ - FINAL DESIGN AND ENGINEERING OVERSIGHT \$ - - - CONSTRUCTION ENGINEERING OVERSIGHT \$ - - - FINAL DESIGN AND ENGINEERING OVERSIGHT \$ - - - CONSTRUCTION ENGINEERING OVERSIGHT \$ - - - FINAL DESIGN AND ENGINEERING OVERSIGHT \$ - - - -	PROJECT YEAR	2024-2033	PROJECT COST			\$30,	000
Dept Initiative DESCRIPTION (TO INCLUDE JUSTIFICATION) Repairs will be made to the Town/UNH shared wastewater collection system including line replacement and line repairs, enginee needed repairs within the wastewater collection system. This project also includes an updated I/I Study (inflow and infiltration) needed repairs within the wastewater collection system. Inflow is the illegal connection of plumbing such as a sump pump into the Dollection System maintenance will decrease as these problem areas are corrected. The Town received a \$100,000 ARPA grant in FV22 to complete a West End Sewer Study and recently awarded a contract to Wingeneence will allow appropriate planning and upgrades to take place as required for new develor apacity demands on the Western side of the collection system. ESTIMATED COSTS: PERLIMINARY STUDY, DESIGN AND ENGINEERING \$ FINAL DESIGN AND ENGINEERING CONSTRUCTION ENGINEERING \$ - CONSTRUCTION COSTS \$ 30,000 CONSTRUCTION COSTS \$ 30,000 CONSTRUCTION COSTS \$ - FINANCING OPERATING BUDGET \$ - UNH - CASH \$ - BOND - UNH PORTION \$ - EDERAL/STATE GRANT \$ - CAPITAL RESERVE ACCOUNT \$ 30,000 TOTAL PRONCING COSTS \$ 30,000 </th <th>DESCRIPTION</th> <th></th> <th>DEPARTMENT</th> <th></th> <th></th> <th>Public Works</th> <th>Wastewate</th>	DESCRIPTION		DEPARTMENT			Public Works	Wastewate
Description (TO INCLUDE JUSTIFICATION) Repairs will be made to the Town/UNH shared wastewater collection system including line replacement and line repairs, enginee westigation, sever manhole rehabilitation or replacement. This project also includes an updated I/I Study (inflow and infiltration) eeded repairs within the wastewater collection system. Inflow is the illegal connection of plumbing such as a sump pump into the lot betweater Collection System and infiltration is the seepage of groundwater or stormwater into the Wastewater Collection System. The amount me spent on collection system maintenance will decrease as these problem areas are corrected. he Town received a \$100,000 ARPA grant in FY22 to complete a West End Sewer Study and recently awarded a contract to W ingineers to undertake this work. Findings will allow appropriate planning and upgrades to take place as required for new develer apacity demands on the Western side of the collection system. Per current Agreement, these projects would be funded 2/3 UNH and 1/3 Town. ESTIMATED COSTS: PRELIMINARY STUDY, DESIGN AND ENGINEERING CONSTRUCTION ENGINEERING CONSTRUCTION ENGINEERING OVERSIGHT S 30,000 CONTINGENCY S - CONTING DUPERT S - DOND - TOWN PORTION S - CONTINGENCY S - CONT	MPETUS FOR PROJE	CT (IE. MANDATED, COUNC	IL GOAL, DEPT INITIA	TIVE, ET	C.)		
Image: the series of the term of te	Pept Initiative	•			v		
epairs will be made to the Town/UNH shared wastewater collection system including line replacement and line repairs, enginee westigation, sewer manhole rehabilitation or replacement. This project also includes an updated I/I Study (inflow and infiltration) bedder pairs within the wastewater collection system. Inflow is the illegal connection of plumbing such as a sump pump into the illection System and infiltration is the seepage of groundwater or stormwater into the Wastewater Collection System. The amount of the transformation is the seepage of groundwate or stormwater into the Wastewater Collection System. The amount of the transformation is the seepage of groundwater or stormwater into the Wastewater Collection System. The amount of the transformation is the seepage of groundwate or stormwater into the Wastewater Collection System. The amount of the transformation is the seepage of groundwate or stormwater into the Wastewater Collection System. The amount of the transformation is the seepage of groundwate or stormwater into the Wastewater Collection System. The amount of the transformation is the seepage of groundwate or stormwater into the Wastewater Collection System. The amount of the transformation is the seepage of groundwate or stormwater into the Wastewater Collection System. The amount of the transformation is the seepage of groundwate or stormwater into the Wastewater Collection System. The amount of the collection system and infiltration is the seepage of groundwate or stormwater into the Wastewater Collection System. The amount of the collection system and infiltration is the collection system. The amount of the collection system and infinite seepage of groups and upgrades to take place as required for new develor apacity demands on the Western side of the collection system. The amount of the collection system. The amount of the collection System. The amount of the collection System construction Con	ESCRIPTION (TO INC	UDE JUSTIFICATION				•	itiya a ana ana ana ana ana ana ana ana ana
vestigation, sewer manhole rehabilitation or replacement. This project also includes an updated l/l Study (inflow and infiltration) seeded repairs within the wastewater collection system. Inflow is the illegal connection of plumbing such as a sump pump into th ollection System and infiltration is the seepage of groundwater or stormwater into the Wastewater Collection System. The amount me spent on collection system maintenance will decrease as these problem areas are corrected. The Town received a \$100,000 ARPA grant in FY22 to complete a West End Sewer Study and recently awarded a contract to W ognineers to undertake this work. Findings will allow appropriate planning and upgrades to take place as required for new develor apacity demands on the Western side of the collection system. Per current Agreement, these projects would be funded 2/3 UNH and 1/3 Town. Precurrent Agreement, these projects would be funded 2/3 UNH and 1/3 Town. STIMATED COSTS: PRELIMINARY STUDY, DESIGN AND ENGINEERING \$ - FINAL DESIGN AND ENGINEERING \$ - CONSTRUCTION ENGINEERING OVERSIGHT \$ - CONSTRUCTION COSTS \$ 30,000 CONTINGENCY \$ - TOTAL PROJECT COST \$ 30,000 INANCING OPERATING BUDGET \$ - UNH - CASH \$ - BOND - TOWN PORTION \$ - BOND - TOWN PORTION \$ - FEDERAL/STATE GRANT \$ - CAPITAL RESERVE ACCOUNT \$ 30,000 TOTAL FINANCING COSTS \$ 30,000 FBONDED: NUMBER OF YEARS N/A TOTAL PRINCIPAL \$ - CAPITAL RESERVE ACCOUNT \$ 30,000 FBONDED: NUMBER OF YEARS N/A TOTAL PRINCIPAL \$ - COTAL PRINCIPAL \$ - COTAL PRINCIPAL \$ - COTAL NEREST \$ - S -							
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Per current Agreement, these projects would be funded 2/3 UNH and 1/3 Town. Per current Agreement, these projects would be funded 2/3 UNH and 1/3 Town. STIMATED COSTS: PRELIMINARY STUDY, DESIGN AND ENGINEERING FINAL DESIGN AND ENGINEERING - CONSTRUCTION ENGINEERING OVERSIGHT - CONSTRUCTION COSTS \$ 30,000 CONTINGENCY - TOTAL PROJECT COST \$ 30,000 FINANCING OPERATING BUDGET - UNH - CASH - - BOND - TOWN PORTION \$ - BOND - TOWN PORTION \$ - FEDERAL/STATE GRANT \$ - CAPITAL RESERVE ACCOUNT \$ 30,000 \$ TOTAL FINANCING COSTS \$ 30,000 - FEDERAL/STATE GRANT \$ 30,000 - FEDERAL/STATE GRANT \$ 30,000 <td>eeded repairs within the w</td> <td>astewater collection system. Inflow</td> <td>is the illegal connection of</td> <td>olumbina si</td> <td>uch as a su</td> <td>mp pump into th</td> <td>ie Wastewa</td>	eeded repairs within the w	astewater collection system. Inflow	is the illegal connection of	olumbina si	uch as a su	mp pump into th	ie Wastewa
he Town received a \$100,000 ARPA grant in FY22 to complete a West End Sewer Study and recently awarded a contract to W ngineers to undertake this work. Findings will allow appropriate planning and upgrades to take place as required for new develor apacity demands on the Western side of the collection system. Per current Agreement, these projects would be funded 2/3 UNH and 1/3 Town. STIMATED COSTS: PRELIMINARY STUDY, DESIGN AND ENGINEERING \$ - FINAL DESIGN AND ENGINEERING \$ - CONSTRUCTION ENGINEERING OVERSIGHT \$ - CONSTRUCTION COSTS \$ 30,000 CONTINGENCY \$ - TOTAL PROJECT COST \$ 30,000 PERATING BUDGET \$ - UNH - CASH \$ - BOND - TOWN PORTION \$ - BOND - TOWN PORTION \$ - FEDERAL/STATE GRANT \$ - CAPITAL RESERVE ACCOUNT \$ 30,000 FBONDED: NUMBER OF YEARS N/A TOTAL PRINCIPAL \$ - CATAL PRINCIPAL \$ - CAPITAL RESET \$ -	ollection System and infiltr	ation is the seepage of groundwate	er or stormwater into the Wa	astewater C	ollection S	ystem. The amo	unt of staff
Ingineers to undertake this work. Findings will allow appropriate planning and upgrades to take place as required for new develor apacity demands on the Western side of the collection system. Per current Agreement, these projects would be funded 2/3 UNH and 1/3 Town. STIMATED COSTS: PRELIMINARY STUDY, DESIGN AND ENGINEERING FINAL DESIGN AND ENGINEERING CONSTRUCTION ENGINEERING OVERSIGHT CONSTRUCTION COSTS 30,000 CONTINGENCY TOTAL PROJECT COST S 30,000 INANCING OPERATING BUDGET INANCING OPERATING BUDGET INH - CASH BOND - TOWN PORTION FEDERAL/STATE GRANT CAPITAL RESERVE ACCOUNT TOTAL FINANCING COSTS 30,000 F BONDED: NUMBER OF YEARS N/A TOTAL PRINCIPAL \$ - TOTAL INTEREST \$ -	he Town received a \$100	tem maintenance will decrease as 000 ARPA grant in FY22 to comple	these problem areas are co te a West End Sewer Study	rrected.	tly awarder	a contract to M	/right_Diercy
Per current Agreement, these projects would be funded 2/3 UNH and 1/3 Town. ESTIMATED COSTS: PRELIMINARY STUDY, DESIGN AND ENGINEERING \$ FINAL DESIGN AND ENGINEERING CONSTRUCTION ENGINEERING OVERSIGHT CONSTRUCTION COSTS \$	ingineers to undertake this	work. Findings will allow appropria	te planning and upgrades to	take place	e as require	ed for new devel	opment and
ESTIMATED COSTS: PRELIMINARY STUDY, DESIGN AND ENGINEERING \$ - FINAL DESIGN AND ENGINEERING \$ - CONSTRUCTION ENGINEERING OVERSIGHT \$ - CONSTRUCTION COSTS \$ 30,000 CONTINGENCY \$ - TOTAL PROJECT COST \$ 30,000 FINANCING OPERATING BUDGET \$ - UNH - CASH \$ - BOND - TOWN PORTION \$ - BOND - UNH PORTION \$ - FEDERAL/STATE GRANT \$ - CAPITAL RESERVE ACCOUNT \$ 30,000 TOTAL FINANCING COSTS \$ 30,000 FBONDED: NUMBER OF YEARS N/A TOTAL PRINCIPAL \$ - TOTAL INTEREST \$ -	apacity demands on the W	estern side of the collection system	n.			а. А.	-
ESTIMATED COSTS: PRELIMINARY STUDY, DESIGN AND ENGINEERING \$ FINAL DESIGN AND ENGINEERING \$ FINAL DESIGN AND ENGINEERING \$ CONSTRUCTION ENGINEERING OVERSIGHT \$ CONSTRUCTION COSTS \$ 30,000 CONTINGENCY \$ TOTAL PROJECT COST \$ 30,000 FINANCING OPERATING BUDGET \$ UNH - CASH BOND - TOWN PORTION \$ INUM + CASH BOND - TOWN PORTION \$ FEDERAL/STATE GRANT \$ CAPITAL RESERVE ACCOUNT \$ 30,000 TOTAL FINANCING COSTS \$ 30,000 FF BONDED: NUMBER OF YEARS N/A TOTAL PRINCIPAL TOTAL INTEREST \$ INUMER OF YEARS INTEREST \$ INUMER OF YEARS INTEREST INTERE			· .				•
ESTIMATED COSTS: PRELIMINARY STUDY, DESIGN AND ENGINEERING \$ - FINAL DESIGN AND ENGINEERING \$ - CONSTRUCTION ENGINEERING OVERSIGHT \$ - CONSTRUCTION COSTS \$ 30,000 CONTINGENCY \$ - TOTAL PROJECT COST \$ 30,000 FINANCING OPERATING BUDGET \$ - UNH - CASH \$ - BOND - TOWN PORTION \$ - BOND - UNH PORTION \$ - FEDERAL/STATE GRANT \$ - CAPITAL RESERVE ACCOUNT \$ 30,000 TOTAL FINANCING COSTS \$ 30,000 FBONDED: NUMBER OF YEARS N/A TOTAL PRINCIPAL \$ - TOTAL INTEREST \$ -						•	
STIMATED COSTS: PRELIMINARY STUDY, DESIGN AND ENGINEERING \$ - FINAL DESIGN AND ENGINEERING \$ - CONSTRUCTION ENGINEERING OVERSIGHT \$ - CONSTRUCTION COSTS \$ 30,000 CONTINGENCY \$ - TOTAL PROJECT COST \$ 30,000 FINANCING OPERATING BUDGET \$ - UNH - CASH \$ - BOND - TOWN PORTION \$ - BOND - UNH PORTION \$ - FEDERAL/STATE GRANT \$ - CAPITAL RESERVE ACCOUNT \$ 30,000 TOTAL FINANCING COSTS \$ 30,000 FBONDED: NUMBER OF YEARS N/A TOTAL PRINCIPAL \$ - TOTAL PRINCIPAL \$ - TOTAL INTEREST \$ -	······································	Per current Agreement, these	projects would be funded 2/	3 UNH and	1/3 Town.		
FINAL DESIGN AND ENGINEERING\$-CONSTRUCTION ENGINEERING OVERSIGHT\$-CONSTRUCTION COSTS\$30,000CONTINGENCY\$-TOTAL PROJECT COST\$30,000INANCINGOPERATING BUDGET\$-UNH - CASH\$-BOND - TOWN PORTION\$-FEDERAL/STATE GRANT\$-CAPITAL RESERVE ACCOUNT\$30,000TOTAL FINANCING COSTS\$30,000FBONDED:NUMBER OF YEARSN/ATOTAL PRINCIPAL\$-TOTAL INTEREST\$-	STIMATED COSTS:				· .		
CONSTRUCTION ENGINEERING OVERSIGHT\$CONSTRUCTION COSTS\$CONTINGENCY\$TOTAL PROJECT COST\$TOTAL PROJECT COST\$INANCINGOPERATING BUDGETUNH - CASH\$BOND - TOWN PORTION\$BOND - TOWN PORTION\$FEDERAL/STATE GRANT\$CAPITAL RESERVE ACCOUNT\$TOTAL FINANCING COSTS\$SOUDNUMBER OF YEARSTOTAL PRINCIPAL\$TOTAL INTEREST\$		FINAL DESIGN AND ENGIN	IEERING	\$	_		
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FINANCING OPERATING BUDGET \$ - UNH - CASH \$ - BOND - TOWN PORTION \$ - BOND - UNH PORTION \$ - FEDERAL/STATE GRANT \$ - CAPITAL RESERVE ACCOUNT \$ 30,000 TOTAL FINANCING COSTS \$ 30,000 F BONDED: NUMBER OF YEARS N/A TOTAL PRINCIPAL \$ - TOTAL INTEREST \$ -		CONTINGENCY		\$	-		
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TOTAL FINANCING COSTS \$ 30,000 F BONDED: NUMBER OF YEARS N/A TOTAL PRINCIPAL \$ - TOTAL INTEREST \$ -		FEDERAL/STATE GRANT		\$	-		
TOTAL FINANCING COSTS \$ 30,000 F BONDED: NUMBER OF YEARS N/A TOTAL PRINCIPAL \$ - TOTAL INTEREST \$ -	• · · · ·	CAPITAL RESERVE ACCO	UNT	\$	30,000	· ·	
TOTAL PRINCIPAL\$TOTAL INTEREST\$		TOTAL FINANCING CO	STS	\$			
TOTAL INTEREST \$	F BONDED:	NUMBER OF YEARS	r				
		TOTAL PRINCIPAL		\$	-		
TOTAL ESTIMATED COST \$ -		TOTAL INTEREST		\$	_ ·		
		TOTAL ESTIMATED CO	ST	.\$	-	-	
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		Start I and the start of the st					



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PROJECT YEAR	2024-2033	PROJECT COST			\$65,000
DESCRIPTION	Collection System Repair/ Upgrade (Town)	DEPARTMENT	1		Public Works - Wastewater
IMPETUS FOR PROJEC	T (IE. MANDATED, COUNC	IL GOAL, DEPT INITIAT	IVE, E	гс.)	:
Dept Initiative	•				
DESCRIPTION (TO INCL	UDE JUSTIFICATION)				
manhole rehabilitation or repla illegal connection of plumbing stormwater into the Wastewa problem areas are corrected, sewer collection system. The inflow/infiltration on the Weste several years including collect	own's wastewater collection syste acement. This project also includ such as a sump pump into the V ter Collection System. The amou The last inflow/infiltration study w Town was fortunate to receive a ern side of the collection system. tion system rehabilitation on road ction system piping rehabilitation	es inflow and infiltration within Vastewater Collection Systen nt of staff time spent on colle vas completed in 2013 to prio \$100,000 ARPA grant in FY2 Further inflow/infiltration stud ways such as Pettee Brook I	n the was n and inf ction sys ritize fut 2 to und ies and _ane and	stewater col iltration is th stem mainte ure areas of ertake addii improvemer I Woodman	lection system. Inflow is the ne seepage of groundwater or nance will decrease as these repairs/improvements in the tional studies including nts are planned over the next Road. Additionally, this
		. ,			
· ·					
	Per current Agreement th	is project will be funded 100%	6 by the	Town	
ESTIMATED COSTS:	PRELIMINARY STUDY, DE		\$	TOWN.	
	FINAL DESIGN AND ENGIN		¢	·	
	CONSTRUCTION ENGINEE		¢	-	
	CONSTRUCTION ENGINEE		¢ \$	-	
	CONTINGENCY		ې ب	65,000	
	TOTAL PROJECT COST		\$\$		
FINANCING	OPERATING BUDGET		<u> </u>	65,000	
	UNH - CASH		ቅ. •	-	
	BOND - TOWN PORTION	,	\$	-	
			\$	65,000	
	BOND - UNH PORTION		\$		
	FEDERAL/STATE GRANT		\$		
	CAPITAL RESERVE ACCO	· · ·	\$		
·	TOTAL FINANCING CO	STS	\$	65,000	
IF BONDED:	NUMBER OF YEARS			3	
	TOTAL PRINCIPAL		\$	65,000	
•	TOTAL INTEREST		\$	4,525	<i>.</i>
· ·	TOTAL ESTIMATED CO	ST	\$	69,525	



100

Public Works - Wastewat
ater Treatment Plant which ed, extraordinary equipment olying with the facilities federal a Given the non-stop nature of
own.
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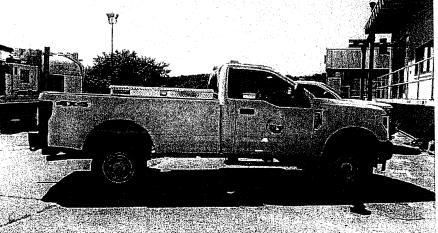
PROJECT YEAR	2024	EQUIPMENT COST	\$95,000
DESCRIPTION	Telehandler Replacement	DEPARTMENT	Public Works - Wastewater
DESCRIPTION (TO II	NCLUDE JUSTIFICATION):		an a
The 2010 JLG G5-18A C assortment of consumabl elehandler significantly s elehandler plays a crucia conditions. The telehandl andscaping projects. How necessitating its replacen	ompact Telehandler is scheduled for replates and waste materials at the wastewater treamlines this process, making it more effect on snow removal around the treatmeter is a multipurpose machine involved in Hwever, as the telehandler reaches its 14th nent to ensure continued smooth operatio r this upcoming acquisition, including electron	treatment facility. The lifting fficient overall. Additionally, di ent plant campus to maintain key function ranging from mat year in 2024, it is now at the ns and safety. Durham Public	and carrying capabilities of the uring the winter months, the accessibility during such erial handling to various end of its useful life, Works is proactively exploring
Equipment to Replace:	2010 JLG G5-18A Telehandler		
-4-6			· · · · ·
•			
······	Per current Agreement, these projects wo	ould be funded 2/3 UNH and 1	1/3 Town.
ESTIMATED COST	PURCHASE PRICE	\$ 100,000	
	ACCESSORIES*	\$-	· · ·
	LESS TRADE-IN**	\$ (5,000)	
	NET PURCHASE PRICE	\$ 95,000	
	*Accessories include lighting, radio	s, striping, misc. equipmen	t.
FINANCING	OPERATING BUDGET	\$-	
	UNH - CASH	\$ -	
,	BOND - TOWN PORTION	\$ -	
	BOND - UNH PORTION	\$ -	
N.,	FEDERAL/STATE GRANT	\$ -	
	CAPITAL RESERVE ACCOUNT	\$ 95,000	
	TOTAL FINANCING COSTS	\$ 95,000	
IF BONDED:	NUMBER OF YEARS	N/A	
	TOTAL PRINCIPAL	\$ -	
	TOTAL INTEREST (EST'D)	\$ -	



PROJECT YEAR	2025	EQUIPMENT COST	\$25,000
DESCRIPTION	Commercial Lawnmower Replacement	DEPARTMENT	Public Works - Wastewater
DESCRIPTION (TO II	NCLUDE JUSTIFICATION):		
throughout the growing set The 2013 John Deere Z7 tear it has experienced ov annually, however it is ev	2 Commercial Lawn Mower is scheduled for eason, to maintain the turf on the five acre 2 Commercial Lawn Mower will be 12 year ver the years, leading to reduced performan ident after several costly mechanical failure ss in maintaining the site's grounds. Durha	Wastewater Treatment Plant s old in 2025 and requires re nce. Minor routine maintenan as recently that a new mower	site. placement due to the wear and ce has been undertaken is necessary to ensure optimal
and an and a second sec			
Equipment to Replace:	2013 John Deere Z72		and and a second se
			•
	Per current Agreement, these projects wou	ld be funded 2/3 UNH and 1	/3 Town.
ESTIMATED COST	PURCHASE PRICE	\$ 25,000	
	ACCESSORIES*	\$ -	1. 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 19 •
	LESS TRADE-IN**	\$ -	
	NET PURCHASE PRICE	\$ 25,000	•
	*Accessories include lighting, radios	, striping, misc. equipment	•
FINANCING	OPERATING BUDGET	\$-	
	UNH - CASH	\$ -	
	BOND - TOWN PORTION	\$ -	
	BOND - UNH PORTION	\$-	
	FEDERAL/STATE GRANT	\$ -	
	CAPITAL RESERVE ACCOUNT	\$ 25,000	
	TOTAL FINANCING COSTS	\$ 25,000	and a second
IF BONDED:	NUMBER OF YEARS	N/A	
	TOTAL PRINCIPAL	\$ -	
	TOTAL INTEREST (EST'D)	\$	and the second sec
	TOTAL PROJECT COST	<u> </u>	



PROJECT YEAR	2029	VEHICLE COST	\$76,000
	One Ton Pick-Up		
DESCRIPTION	Replacement	DEPARTMENT	Public Works - Wastewater
DESCRIPTION (TO IN	ICLUDE JUSTIFICATION):		
The Wastewater Division's employees. These trucks emergency maintenance t wastewater collection and Furthermore, the pick-up t Treatment Plant Campus equipped with a plow pact	s motor pool currently includes tw play a crucial role in transporting asks across the Wastewater Tre conveyance system piping, arou truck is also instrumental in hand and the pump station facilities. T kage. Durham Public Works is pr tric and compressed natural gas	to one-ton pick-up truc personnel, equipment atment Plant Campus nd 350 sewer manhol ling snow and ice con o cater to these requir oactively exploring alto	trol operations at the Wastewater
	•		
Vehicle to be Replaced:	Truck # WW-1- 2019 Ford F-3	350	
Per ci	urrent Agreement, these projects	would be funded 2/3	UNH and 1/3 Town.
ESTIMATED COST	PURCHASE PRICE	\$ 73,000	1
	ACCESSORIES*	\$ 8,000	
	LESS TRADE-IN**	\$ (5,000)	
	NET PURCHASE PRICE	\$ 76,000	
•	*Accessories include lighting, radios	, striping, misc. equipment	
FINANCING	OPERATING BUDGET	\$	
	UNH - CASH	\$ -	
	BOND - TOWN PORTION	\$ -	· · · · · · · · · · · · · · · · · · ·
	BOND - UNH PORTION	\$-	• •
	FEDERAL/STATE GRANT	\$-	
	CAPITAL RESERVE ACCOUNT	\$ 76,000	
	TOTAL FINANCING COSTS	\$ 76,000	
IF BONDED:	NUMBER OF YEARS	N/A	
· · · · · · · · · · · · · · · · · · ·	TOTAL PRINCIPAL	\$ -	
			en e
	TOTAL INTEREST (EST'D)	\$ -	



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PROJECT YEAR	2030	VEHIC	LE COST	\$76,000
	One Ton Pick-Up		*****	
DESCRIPTION	Replacement	DEPA	RTMENT	Public Works - Wastewater
DESCRIPTION (TO IN	CLUDE JUSTIFICATION):	· · · · · ·		
The Wastewater Division's employees. These trucks p emergency maintenance ta wastewater collection and pick-up truck is instrument and the pump station facili package. Durham Public V electric and compressed n	motor pool currently includes to blay a crucial role in transporting asks across the Wastewater Tre conveyance system piping, ~35 al in handling snow and ice con ties. To facilitate these operation Vorks is proactively exploring all	vo one-to personne eatment P 0 sewer r trol opera nal requir cernative f part of its	n pick-up truc el, equipment lant Campus nanholes, an tions at the V ements, this v uel options for maintenance	50 One Ton Pick-Up Truck in 2030. cks, which are used by the five plant and materials for both routine and and the Town's network of 14 miles of d five pump stations. Furthermore, the Vastewater Treatment Plant Campus vehicle will come equipped with a plow or this upcoming acquisition, including plan, this vehicle is scheduled for Durham).
Vehicle to be Replaced:	Truck # WW-2- 2019 Ford F-	350		
			•	
Per cu	rrent Agreement, these projects	would be	e funded 2/3	JNH and 1/3 Town.
ESTIMATED COST	PURCHASE PRICE	\$	72,000	
	ACCESSORIES*	\$	8,000	
	LESS TRADE-IN**	\$	(4,000)	
	NET PURCHASE PRICE	\$.	76,000	
	*Accessories include lighting, radio	s, striping, i	nisc. equipmen	t.
FINANCING	OPERATING BUDGET	анарана 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 -	· ·	
	UNH - CASH			
	BOND - TOWN PORTION	\$	· -	
	BOND - UNH PORTION	\$	-	
	FEDERAL/STATE GRANT	\$		
	CAPITAL RESERVE ACCOUNT	\$	76,000	
	TOTAL FINANCING COSTS	\$	76,000	
IF BONDED:	NUMBER OF YEARS	1	1/A	
n an	TOTAL PRINCIPAL	\$		
	TOTAL INTEREST (EST'D)	\$		
	TOTAL PROJECT COST	\$	-	