Page #	£					-		•		-	
101	WASTEWATER FUND	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
102	Wastewater Facilities Plan	425,000	425,000	425,000	425,000	425,000	425,000	425,000	425,000	425,000	425,000
103	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
104	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
105	WWTP Major Components Contingency	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000
106	Commercial Lawnmower Replacement	•	35,000							·	
107	Pickup Truck Replacement (One Ton)					76,000	76,000				

Town Administrator Proposed

101

INOULUI IEAR	2025-2034	PROJECT COST			\$42	25,000
DESCRIPTION	Wastewater Facilities Plan	DEPARTMENT	•		Public Work	s - Wastewater
IMPETUS FOR PROJEC	T (IE. MANDATED, COUNC	L GOAL, DEPT INITIAT	IVE, E	TC.)	·	
Dept Initiative				-		
DESCRIPTION (TO INCL	UDE JUSTIFICATION)	· ·				
The Town of Durnam owns, operate expenditures are planned within the large portion of the Town, including undergone several capital upgrades The Town, like many New Hampshi escalation in disposal costs increas annually. This dramatic increase in contamination within biosolids and s could potentially add disposal optior with \$100,000 of principal forgivene to complete a feasibility analysis an and evaluating the economic feasib favorable. Funding for FY 2025 is allocated fc (BMP's) to capture and treat the sto River, located to the south of the W body under the State's 2022 303(d) installation of best management pre- including stormwater BMP retrofits, therefore is a priority for treatment i before the end of 2024. This permit which is regulated within the Town's	es, and maintains its Wastewater Tream a Wastewater Facilities plan and are func- the University of New Hampshire (UNH) a, including the replacement of its dewater re municipalities, is faced with increasin ing in the last 2 years from \$72/ton to cu- cost is primarily due to the decreased a subsequent processing costs. A sludge is with the production of a Class A produ- ties to complete this feasibility study, while d concept design for a biosolids (sludge ility of these systems. Future CIP fundir or civil site work, including roadway pavir primwater runoff from impervious surface WTF. The Oyster River is classified by list. The latest update to the Town of D factices (BMPs) in catchment areas drain as part of the MS4 NPDES permit. This retrofits. A draft New Hampshire Mediur includes regulatory standards and main a Nitrogen General Permit. Based on it	tent Facility (WWTF), which is loc led at a 2/3 (UNH) and 1/3 (Towr). The WWTF was expanded to a ering equipment in 2015. g disposal costs for its dewatered irrently \$225.30/ton. The Facility of vailability of disposal locations ac dryer would decrease the volume ict. In July 2024, Durham Public V ch is currently underway. In an ef) drying system at the WWTF. Co ing years may be required to imple ug at the WWTF and a phased co is at the WWTF. The WWTF's sto the New Hampshire Department of urham's Municipal Separate Storri ing to impaired waters. The WWTF municipal-owned property has the in Wastewater Treatment Facility tenance requirements for all pollu nitial discussions with the EPA on	and on F of Durha secondal biosolids in averag cepting w and weig Vorks see fort to min ncept dea ment sluc onstructio rimwater of Environ n Sewer F was lise e largest General I tants with the conte	Incaraqua Robinson Construction of the second se	had (kte 4) in Dui ing allocation. Th acility in 1977 and has experienced proximately 1,000 solids and the po ed sludge requirir 000 State Revolvi al costs, Durham lude evaluating d inology if result of rmwater best ma system discharge es (NHDES) as a) Permit (2017) re ntial site for drais vious surface (ap ipated to be issue effluent, not inclu ift permit, EPA's p	In the termination of termination
emuent limit may require complianc	tormwater BMP/Pavement	rades or plant process modificatio	ons at the	WWTF.		
emuent limit may require complianc 2025 - \$425,000 - Civil Site Work/S 2026 - 2031 - TBD with completion	tormwater BMP/Pavement of updated Wastewater Facilities Plan ir	2025.	INH an	wwtf.		
enuent limit may require complianc 2025 - \$425,000 - Civil Site Work/S 2026 - 2031 - TBD with completion	tormwater BMP/Pavement of updated Wastewater Facilities Plan ir Per current Agreement, these p	rades or plant process modification 2025. Tojects would be funded 2/3	UNH an	wwrF. Id 1/3 Town	· · · · · · · · · · · · · · · · · · ·	
effluent limit may require complianc 2025 - \$425,000 - Civil Site Work/S 2026 - 2031 - TBD with completion ESTIMATED COSTS:	tormwater BMP/Pavement of updated Wastewater Facilities Plan in Per current Agreement, these part PRELIMINARY STUDY, DES	ades or plant process modification 2025. Ojects would be funded 2/3 GIGN AND ENGINEERING	UNH an	d 1/3 Town	· · · · · · · · · · · · · · · · · · ·	
emuent limit may require complianc 2025 - \$425,000 - Civil Site Work/S 2026 - 2031 - TBD with completion ESTIMATED COSTS:	of updated Wastewater Facilities Plan ir Per current Agreement, these p PRELIMINARY STUDY, DES FINAL DESIGN AND ENGIN	ades or plant process modification 2025. Ojects would be funded 2/3 SIGN AND ENGINEERING EERING	UNH an \$ \$	d 1/3 Town - -	· · · · · · · · · · · · · · · · · · ·	
enuent limit may require complianc 2025 - \$425,000 - Civil Site Work/S 2026 - 2031 - TBD with completion ESTIMATED COSTS:	tormwater BMP/Pavement of updated Wastewater Facilities Plan in Per current Agreement, these pu PRELIMINARY STUDY, DES FINAL DESIGN AND ENGIN CONSTRUCTION ENGINEE	rades or plant process modification 2025. Dign AND ENGINEERING EERING RING OVERSIGHT	UNH an \$ \$ \$ \$	- WWTF. 	•	
emuent limit may require complianc 2025 - \$425,000 - Civil Site Work/S 2026 - 2031 - TBD with completion ESTIMATED COSTS:	tormwater BMP/Pavement of updated Wastewater Facilities Plan in Per current Agreement, these plan PRELIMINARY STUDY, DES FINAL DESIGN AND ENGIN CONSTRUCTION ENGINEE CONSTRUCTION COSTS	rades or plant process modification ojects would be funded 2/3 SIGN AND ENGINEERING EERING RING OVERSIGHT	UNH an \$ \$ \$ \$ \$	d 1/3 Town - - 425,000	· · · · · · · · · · · · · · · · · · ·	
emuent limit may require complianc 2025 - \$425,000 - Civil Site Work/S 2026 - 2031 - TBD with completion ESTIMATED COSTS:	tormwater BMP/Pavement of updated Wastewater Facilities Plan in Per current Agreement, these pu PRELIMINARY STUDY, DES FINAL DESIGN AND ENGINE CONSTRUCTION ENGINEE CONSTRUCTION COSTS CONTINGENCY	rades or plant process modification 2025. Digots would be funded 2/3 DIGN AND ENGINEERING EERING RING OVERSIGHT	UNH ar \$ \$ \$ \$ \$ \$ \$	d 1/3 Town - - 425,000 - 425 000	· · · · · · · · · · · · · · · · · · ·	
ETILIANCING	tormwater BMP/Pavement of updated Wastewater Facilities Plan in Per current Agreement, these pu PRELIMINARY STUDY, DES FINAL DESIGN AND ENGIN CONSTRUCTION ENGINEE CONSTRUCTION COSTS CONTINGENCY TOTAL PROJECT COST	rades or plant process modification 2025. Dign AND ENGINEERING EERING RING OVERSIGHT	UNH ar \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	425,000	•	
TIUENT limit may require complianc 2025 - \$425,000 - Civil Site Work/S 2026 - 2031 - TBD with completion ESTIMATED COSTS:	tormwater BMP/Pavement of updated Wastewater Facilities Plan in Per current Agreement, these plane PRELIMINARY STUDY, DES FINAL DESIGN AND ENGIN CONSTRUCTION ENGINEE CONSTRUCTION COSTS CONTINGENCY TOTAL PROJECT COST OPERATING BUDGET	rades or plant process modification 2025. Digets would be funded 2/3 Dign AND ENGINEERING EERING RING OVERSIGHT	UNH an \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	425,000 - - 425,000 - - -		
ETTIMATED COSTS:	tormwater BMP/Pavement of updated Wastewater Facilities Plan in Per current Agreement, these pu PRELIMINARY STUDY, DES FINAL DESIGN AND ENGIN CONSTRUCTION ENGINEE CONSTRUCTION COSTS CONTINGENCY TOTAL PROJECT COST OPERATING BUDGET UNH - CASH	rades or plant process modification ojects would be funded 2/3 SIGN AND ENGINEERING EERING RING OVERSIGHT	UNH an \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	d 1/3 Town - - 425,000 - 425,000 - - - -	· · · · · · · · · · · · · · · · · · ·	
ETTIMATED COSTS:	tormwater BMP/Pavement of updated Wastewater Facilities Plan in Per current Agreement, these plan PRELIMINARY STUDY, DES FINAL DESIGN AND ENGINE CONSTRUCTION ENGINEE CONSTRUCTION ENGINEE CONSTRUCTION COSTS CONTINGENCY TOTAL PROJECT COST OPERATING BUDGET UNH - CASH BOND - TOWN PORTION	rades or plant process modification ojects would be funded 2/3 SIGN AND ENGINEERING EERING RING OVERSIGHT	UNH ar \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	d 1/3 Town - - 425,000 - 425,000 - - 141,667 202 222		
ETUENT limit may require complianc 2025 - \$425,000 - Civil Site Work/S 2026 - 2031 - TBD with completion ESTIMATED COSTS: FINANCING	tormwater BMP/Pavement of updated Wastewater Facilities Plan in Per current Agreement, these plan PRELIMINARY STUDY, DES FINAL DESIGN AND ENGIN CONSTRUCTION ENGINEE CONSTRUCTION COSTS CONTINGENCY TOTAL PROJECT COST OPERATING BUDGET UNH - CASH BOND - TOWN PORTION BOND - UNH PORTION	rades or plant process modification 2025. Dign AND ENGINEERING EERING RING OVERSIGHT	UNH ar \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	425,000 - 425,000 - 425,000 - 141,667 283,333		
ETUENT limit may require complianc 2025 - \$425,000 - Civil Site Work/S 2026 - 2031 - TBD with completion ESTIMATED COSTS: FINANCING	tormwater BMP/Pavement of updated Wastewater Facilities Plan in Per current Agreement, these plane PRELIMINARY STUDY, DES FINAL DESIGN AND ENGIN CONSTRUCTION ENGINEE CONSTRUCTION ENGINEE CONSTRUCTION COSTS CONTINGENCY TOTAL PROJECT COST OPERATING BUDGET UNH - CASH BOND - TOWN PORTION BOND - UNH PORTION FEDERAL/STATE GRANT	rades or plant process modification 2025. Dign AND ENGINEERING EERING RING OVERSIGHT	UNH arr \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	425,000 - 425,000 - - 425,000 - - 141,667 283,333 -		
emuent limit may require complianc 2025 - \$425,000 - Civil Site Work/S 2026 - 2031 - TBD with completion ESTIMATED COSTS: FINANCING	tormwater BMP/Pavement of updated Wastewater Facilities Plan in Per current Agreement, these plan PRELIMINARY STUDY, DES FINAL DESIGN AND ENGIN CONSTRUCTION ENGINEE CONSTRUCTION COSTS CONTINGENCY TOTAL PROJECT COST OPERATING BUDGET UNH - CASH BOND - TOWN PORTION BOND - UNH PORTION FEDERAL/STATE GRANT CAPITAL RESERVE ACCOL	rades or plant process modification 2025. Digets would be funded 2/3 SIGN AND ENGINEERING EERING RING OVERSIGHT	UNH an \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	425,000 - 425,000 - 425,000 - 141,667 283,333 - -		
ETIMATED COSTS:	tormwater BMP/Pavement of updated Wastewater Facilities Plan in Per current Agreement, these pu PRELIMINARY STUDY, DES FINAL DESIGN AND ENGIN CONSTRUCTION ENGINEE CONSTRUCTION ENGINEE CONSTRUCTION COSTS CONTINGENCY TOTAL PROJECT COST OPERATING BUDGET UNH - CASH BOND - TOWN PORTION BOND - UNH PORTION FEDERAL/STATE GRANT CAPITAL RESERVE ACCOL TOTAL FINANCING COS	rades or plant process modification 2025. Dign AND ENGINEERING EERING RING OVERSIGHT	UNH ar \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	d 1/3 Town - - 425,000 - 425,000 - 141,667 283,333 - - 425,000		
effluent limit may require complianc 2025 - \$425,000 - Civil Site Work/S 2026 - 2031 - TBD with completion ESTIMATED COSTS: FINANCING IF BONDED:	tormwater BMP/Pavement of updated Wastewater Facilities Plan in Per current Agreement, these planer PRELIMINARY STUDY, DES FINAL DESIGN AND ENGIN CONSTRUCTION ENGINEE CONSTRUCTION ENGINEE CONSTRUCTION COSTS CONTINGENCY TOTAL PROJECT COST OPERATING BUDGET UNH - CASH BOND - TOWN PORTION BOND - UNH PORTION FEDERAL/STATE GRANT CAPITAL RESERVE ACCOU TOTAL FINANCING COS NUMBER OF YEARS	rades or plant process modification 2025. Dign AND ENGINEERING EERING RING OVERSIGHT	UNH ar \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	d 1/3 Town - - 425,000 - 425,000 - 141,667 283,333 - - 425,000 10		
effluent limit may require complianc 2025 - \$425,000 - Civil Site Work/S 2026 - 2031 - TBD with completion ESTIMATED COSTS: FINANCING IF BONDED:	tormwater BMP/Pavement of updated Wastewater Facilities Plan in Per current Agreement, these plan PRELIMINARY STUDY, DES FINAL DESIGN AND ENGIN CONSTRUCTION ENGINEE CONSTRUCTION ENGINEE CONSTRUCTION COSTS CONTINGENCY TOTAL PROJECT COST OPERATING BUDGET UNH - CASH BOND - TOWN PORTION BOND - UNH PORTION FEDERAL/STATE GRANT CAPITAL RESERVE ACCOU TOTAL FINANCING COS NUMBER OF YEARS TOTAL PRINCIPAL	rades or plant process modification 2025. Tojects would be funded 2/3 SIGN AND ENGINEERING EERING RING OVERSIGHT	UNH an \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	MWTF. 1/3 Town - - 425,000 - 425,000 - 141,667 283,333 - - 425,000 10 425,000		
effluent limit may require complianc 2025 - \$425,000 - Civil Site Work/S 2026 - 2031 - TBD with completion ESTIMATED COSTS: FINANCING	tormwater BMP/Pavement of updated Wastewater Facilities Plan in Per current Agreement, these pu PRELIMINARY STUDY, DES FINAL DESIGN AND ENGIN CONSTRUCTION ENGINEE CONSTRUCTION ENGINEE CONSTRUCTION COSTS CONTINGENCY TOTAL PROJECT COST OPERATING BUDGET UNH - CASH BOND - TOWN PORTION BOND - UNH PORTION FEDERAL/STATE GRANT CAPITAL RESERVE ACCOU TOTAL FINANCING COS NUMBER OF YEARS TOTAL PRINCIPAL TOTAL INTEREST	rades or plant process modification 2025. Tojects would be funded 2/3 SIGN AND ENGINEERING EERING RING OVERSIGHT	UNH ar \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	WWTF. d 1/3 Town - - 425,000 - 425,000 - 141,667 283,333 - - 425,000 10 425,000 82,800		



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

PROJECT YEAR	2025-2034	PROJECT COST			\$30,000
DESCRIPTION	Collection System Repair/ Upgrade (Town/UNH)	DEPARTMENT			Public Works - Wastewater
IMPETUS FOR PROJEC	T (IE. MANDATED, COUNC	IL GOAL, DEPT INITIATIN	/E, ET	C.)	
Dept Initiative					
DESCRIPTION (TO INCL	UDE JUSTIFICATION)				
Repairs will be made to the To investigation, sewer manhole needed repairs within the was Collection System and infiltrati time spent on collection system The Town received a \$100,00 Engineers to undertake this will capacity demands on the Wes	own/UNH shared wastewater coll rehabilitation or replacement. Thi tewater collection system. Inflow ion is the seepage of groundwate m maintenance will decrease as t 0 ARPA grant in FY22 to complet ork. Findings will allow appropriation stern side of the collection system	ection system including line rep s project also includes an upda is the illegal connection of plur or stormwater into the Waster hese problem areas are correc- te a West End Sewer Study an te planning and upgrades to ta	blaceme ated I/I S nbing su water C ted. d recen ke place	ent and line r Study (inflow uch as a sun collection Sy tly awarded e as required	repairs, engineering v and infiltration), to locate np pump into the Wastewater stem. The amount of staff a contract to Wright-Pierce d for new development and
	·				
	Per current Agreement, these r	projects would be funded 2/3 U	NH and	1/3 Town	
ESTIMATED COSTS:	PRELIMINARY STUDY. DES	IGN AND ENGINEERING	\$	-	
	FINAL DESIGN AND ENGIN	EERING	\$.	-	
an a	CONSTRUCTION ENGINEE		\$	-	
	CONSTRUCTION COSTS		\$	30,000	
	CONTINGENCY		\$	-	
	TOTAL PROJECT COST		\$	30,000	· · · · · · · · · · · · · · · · · · ·
FINANCING	OPERATING BUDGET	an na far an	\$		
	UNH - CASH		\$	-	
	BOND - TOWN PORTION		\$	1	
	BOND - UNH PORTION		\$	-	
	FEDERAL/STATE GRANT		\$	-	•
· · ·	CAPITAL RESERVE ACCOU	JNT	\$	30,000	· · · ·
	TOTAL FINANCING COS	TS	\$	30,000	
IF BONDED:	NUMBER OF YEARS			N/A	
	TOTAL PRINCIPAL		\$	-	· .
			\$		
	TOTAL ESTIMATED COS		\$	-	
				g ar atta	
		<u>,</u>		l. A	

PROJECT YEAR	2025-2034 PROJECT COST			\$65,000
DESCRIPTION	Collection System Repair/ Upgrade (Town) DEPARTMENT		· · ·	Public Works - Wastewater
IMPETUS FOR PROJ	ECT (IE. MANDATED, COUNCIL GOAL, DEPT INITIAT	IVE, E	TC.)	
Dept Initiative				
DESCRIPTION (TO IN	ICLUDE JUSTIFICATION)			an a
Repairs will be made to the manhole rehabilitation or r illegal connection of plumi stormwater into the Waster problem areas are correct sewer collection system. T inflow/infiltration on the W several years including co	Town's wastewater collection system including line replacemen replacement. This project also includes inflow and infiltration within bing such as a sump pump into the Wastewater Collection System water Collection System. The amount of staff time spent on colle red. The last inflow/infiltration study was completed in 2013 to prio The Town was fortunate to receive a \$100,000 ARPA grant in FY2 estern side of the collection system. Further inflow/infiltration study illection system rehabilitation on roadways such as Pettee Brook I	t and lin the wan ction sy ritize fu 2 to un ies and ane an	ne repairs, e astewater c offiltration is vstem maint ture areas d dertake add l improvement d Woodma	engineering investigation, sewe ollection system. Inflow is the the seepage of groundwater o tenance will decrease as these of repairs/improvements in the ditional studies including ents are planned over the next n Road. Additionally, this
capital request will fund co	ollection system piping rehabilitation on Dennison Road in FY24 a	s part o	of the FY24	Road Program.
				· .
				• · · ·
	Per current Agreement, this project will be funded 100%	6 by the	e Town.	
ESTIMATED COSTS:	PRELIMINARY STUDY, DESIGN AND ENGINEERING	\$	-	
	FINAL DESIGN AND ENGINEERING	\$	-	
	CONSTRUCTION ENGINEERING OVERSIGHT	\$. '	
	CONSTRUCTION COSTS	\$	65,000	
·	CONTINGENCY	\$	-	
		· · · ·		
	TOTAL PROJECT COST	\$	65,000	
FINANCING	TOTAL PROJECT COST OPERATING BUDGET	\$	65,000 -	-
FINANCING	TOTAL PROJECT COST OPERATING BUDGET UNH - CASH	\$	65,000 - -	
FINANCING	TOTAL PROJECT COST OPERATING BUDGET UNH - CASH BOND - TOWN PORTION	\$ \$ \$ \$	65,000 - - 65,000	• • • • • • • • • • • • • • • • • • •
FINANCING	TOTAL PROJECT COST OPERATING BUDGET UNH - CASH BOND - TOWN PORTION BOND - UNH PORTION	\$ \$ \$ \$ \$	65,000 - - 65,000 -	
FINANCING	TOTAL PROJECT COST OPERATING BUDGET UNH - CASH BOND - TOWN PORTION BOND - UNH PORTION FEDERAL/STATE GRANT	\$ \$ \$ \$ \$ \$	65,000 - - 65,000 - -	
FINANCING	TOTAL PROJECT COST OPERATING BUDGET UNH - CASH BOND - TOWN PORTION BOND - UNH PORTION FEDERAL/STATE GRANT CAPITAL RESERVE ACCOUNT	\$ \$ \$ \$ \$ \$ \$ \$	65,000 - - 65,000 - - -	
FINANCING	TOTAL PROJECT COST OPERATING BUDGET UNH - CASH BOND - TOWN PORTION BOND - UNH PORTION FEDERAL/STATE GRANT CAPITAL RESERVE ACCOUNT TOTAL FINANCING COSTS	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	65,000 - - 65,000 - - - - 65,000	
FINANCING IF BONDED:	TOTAL PROJECT COST OPERATING BUDGET UNH - CASH BOND - TOWN PORTION BOND - UNH PORTION FEDERAL/STATE GRANT CAPITAL RESERVE ACCOUNT TOTAL FINANCING COSTS NUMBER OF YEARS	\$ \$ \$ \$ \$ \$ \$ \$	65,000 - - 65,000 - - - 5,000 3	
FINANCING IF BONDED:	TOTAL PROJECT COST OPERATING BUDGET UNH - CASH BOND - TOWN PORTION BOND - UNH PORTION FEDERAL/STATE GRANT CAPITAL RESERVE ACCOUNT TOTAL FINANCING COSTS NUMBER OF YEARS TOTAL PRINCIPAL	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	65,000 - - 65,000 - - - - - - - - - - - - - - - - - -	
FINANCING IF BONDED:	TOTAL PROJECT COST OPERATING BUDGET UNH - CASH BOND - TOWN PORTION BOND - UNH PORTION FEDERAL/STATE GRANT CAPITAL RESERVE ACCOUNT TOTAL FINANCING COSTS NUMBER OF YEARS TOTAL PRINCIPAL TOTAL INTEREST	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	65,000 - - 65,000 - - - - 65,000 3 65,000 4,525	



PROJECT YEAR	2025-2034	PROJECT COST	÷.	,	\$50,000
DESCRIPTION	WWTP Major Components Contingency	DEPARTMENT		F	Public Works - Wastewater
IMPETUS FOR PROJEC	T (IE. MANDATED, COUNC	IL GOAL, DEPT INITIA	TIVE, E	TC.)	
Dept Initiative				1	
DESCRIPTION (TO INCL	UDE JUSTIFICATION)				
•			· .		
It is a sound management pra operates on a continuous basi failures to maintain uninterrup state discharge permits and up operations at the Treatment P	ctice to build a major component s, 24 hours a day, 7 days per we ted operations, and to prudently r oholding the facility's vital role in lant, the contingency fund becom	s contingency fund for the I ek. This fund allocates func nanage unforeseen challen environmental protection ar nes even more essential.	Durham W ling for ur ges, while Id public I	/astewater Tro planned, extr e complying w nealth. Given	eatment Plant which aordinary equipment ith the facilities federal and the non-stop nature of
1					
	Per current Agreement, these p	rojects would be funded 2/3	UNH and	1/3 Town.	a a construction and a construction of the second
ESTIMATED COSTS:	PRELIMINARY STUDY, DESIG	N AND ENGINEERING	\$	· -	
	FINAL DESIGN AND ENGINEE	RING	\$	-	•
	CONSTRUCTION ENGINEERIN	NG OVERSIGHT	\$	-	
•	CONSTRUCTION COSTS		\$	50,000	•
	CONTINGENCY		\$	-	
	TOTAL PROJECT COST		\$	50,000	
FINANCING	OPERATING BUDGET		\$	-	
	UNH - CASH	· · · ·	\$	-	
	BOND - TOWN PORTION		\$	-	
	BOND - UNH PORTION		\$		
	FEDERAL/STATE GRANT		\$		
	CAPITAL RESERVE ACCOUN	г	\$	50,000	
	TOTAL FINANCING COSTS		\$	50,000	
IF BONDED:	NUMBER OF YEARS	-		N/A	· · · · · · · · · · · · · · · · · · ·
	TOTAL PRINCIPAL	• • •	\$	-	
	TOTAL INTEREST		\$	- · · ·	
	TOTAL ESTIMATED COST		\$	-	

PROJECT YEAR	2026		OST \$35,000
DESCRIPTION	Commercial Lawnmower Replacement	DEPARTMENT	Public Works - Wastewater
DESCRIPTION (TO IN	ICLUDE JUSTIFICATION):	· · ·	
The 2013 John Deere Z72 throughout the growing se The 2013 John Deere Z72 tear it has experienced ove annually, however, it is evi efficiency and effectivenes options for this upcoming r demands, existing battery electric machine in 2025 s	2 Commercial Lawn Mower is scheduled for eason, to maintain the manicured lawn area 2 Commercial Lawn Mower will be 12 years er the years, leading to reduced performance ident after several costly mechanical failure ss in maintaining the site's grounds. Durhar mower acquisition, including battery electric technology may be a viable option. Durhan ubject to price, performance and availability	replacement in 202 s on the five-acre W old in 2025 and req ce. Minor routine ma s recently that a new n Public Works is pr where, due to the r n Public Works inter /	25. This equipment is operated weekly /astewater Treatment Plant site. juires replacement due to the wear and aintenance has been undertaken w mower is necessary to ensure optimal roactively exploring alternative fuel nature of this equipment's operational nds to replace this equipment with a fully
Equipment to Replace:	2013 John Deere Z72		
P	Per current Agreement, these projects would	1 be funded 2/3 UN	H and 1/3 Town.
ESTIMATED COST	PURCHASE PRICE	\$. 35,000	
	ACCESSORIES*	\$ -	
	LESS TRADE-IN**	\$ -	
	NET PURCHASE PRICE	\$ 35,000	
na mata katalan katalan katalan dar yapan Karja dan Mandri Katalan Katalan Katalan Katalan Katalan Katalan Kata	*Accessories include lighting, radios,	striping, misc. equ	lipment.
FINANCING	OPERATING BUDGET	\$ 11,900	
	UNH - CASH	\$ 23,100	
	BOND - TOWN PORTION	\$ -	
• •	BOND - UNH PORTION	\$-	
	FEDERAL/STATE GRANT	\$ -	
	CAPITAL RESERVE ACCOUNT		
	TOTAL FINANCING COSTS	\$ 35,000	
IF BONDED:	NUMBER OF YEARS	N/A	
	TOTAL PRINCIPAL	\$ -	
	TOTAL INTEREST (EST'D)		
r Maria an da maria antica da	TOTAL PROJECT COST	\$ -	



PROJECT YEAR	2029	VEH		\$76,000
DESCRIPTION	One Ton Pick-Up Replacement	DEP	ARTMENT	Public Works - Wastewater
DESCRIPTION (TO IN	CLUDE JUSTIFICATION):			
The Wastewater Division's employees. These trucks p emergency maintenance ta wastewater collection and r Furthermore, the pick-up tr Treatment Plant Campus a come equipped with a plow acquisition, including batter 30 continuous hours durin proven to be unavailable at 10-12 years.	motor pool currently includes two play a crucial role in transporting asks across the Wastewater Tre conveyance system piping, arou ruck is also instrumental in hand and the pump station facilities. The package. The Department con ry electric. However due to the g winter emergency response e t this time. As part of its mainten	wo one- persor eatment und 350 Iling sn o satist tinues operation vents, f nance p	ton pick-up trucks, innel, equipment, and Plant Campus and sewer manholes, a ow and ice control of factorily address the to explorie alternative onal demands of the the battery technolo plan, this vehicle is s	which are used by the five plant d materials for both routine and the Town's network of 14 miles of and five pump stations. operations at the Wastewater ese requirements, this vehicle will ve fuel options for this upcoming ese vehicles, sometimes exceeding gy to satisfy this demand has scheduled for replacement every
Vehicle to be Replaced:	Truck # WW-1- 2019 Ford F-	350		
Per cu	rrent Agreement, these projects	would	be funded 2/3 UNH	I and 1/3 Town.
ESTIMATED COST	PURCHASE PRICE	\$	73,000	
	ACCESSORIES*	\$	8,000	
	LESS TRADE-IN**	\$	(5,000)	
	NET PURCHASE PRICE	\$	76,000	
	*Accessories include lighting, radios	, striping	, misc. equipment.	The second se
FINANCING	OPERATING BUDGET	\$	-	•
	UNH - CASH	\$	<u> </u>	
	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	\$	-	
	TOTAL INTEREST (EST'D)	\$	-	
	TOTAL PROJECT COST	\$	- -	
		Vera de la constante de la constan		

PROJECT YEAR	2030	VEHI	CLE COST	\$76,000
DESCRIPTION	One Ton Pick-Up Replacement	DEPA	RTMENT	Public Works - Wastewater
DESCRIPTION (TO IN	ICLUDE JUSTIFICATION):			
Durham Public Works will The Wastewater Division's employees. These trucks emergency maintenance t wastewater collection and pick-up truck is instrument and the pump station facili package. The Department electric. However due to th winter emergency respons time. As part of its mainter 2/3 (UNH) and 1/3 (Town	be replacing the Wastewater Di s motor pool currently includes to play a crucial role in transporting asks across the Wastewater Tra- conveyance system piping, ~35 tal in handling snow and ice con ities. To facilitate these operatio t continues to explorie alternative he operational demands of these se events, the battery technology nance plan, this vehicle is sched of Durham).	ivision's 2 wo one-t g person eatment l 50 sewer trol oper nal requi e fuel op e vehicle y to satis luled for	2019 Ford F-38 on pick-up truc- nel, equipment Plant Campus manholes, and ations at the W rements, this v tions for this up s, sometimes of fy this demand replacement e	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 pcoming acquisition, including battery exceeding 30 continuous hours during I has proven to be unavailable at this very 10-12 years and is jointly funded
Vehicle to be Replaced:	Truck # WW-2- 2019 Ford F-	350		
Per cu	irrent Agreement, these projects	s would b	e funded 2/3 L	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, radios	s, 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	\$		n an
	TOTAL INTEREST (EST'D)	\$		
· ·	TOTAL PROJECT COST	\$	-	

