

CAPITAL IMPROVEMENT PROGRAM (CIP) PROJECT DETAIL 2022-2026

AS APPROVED:

BUDGET HEARING #1 NOVEMBER 1, 2021

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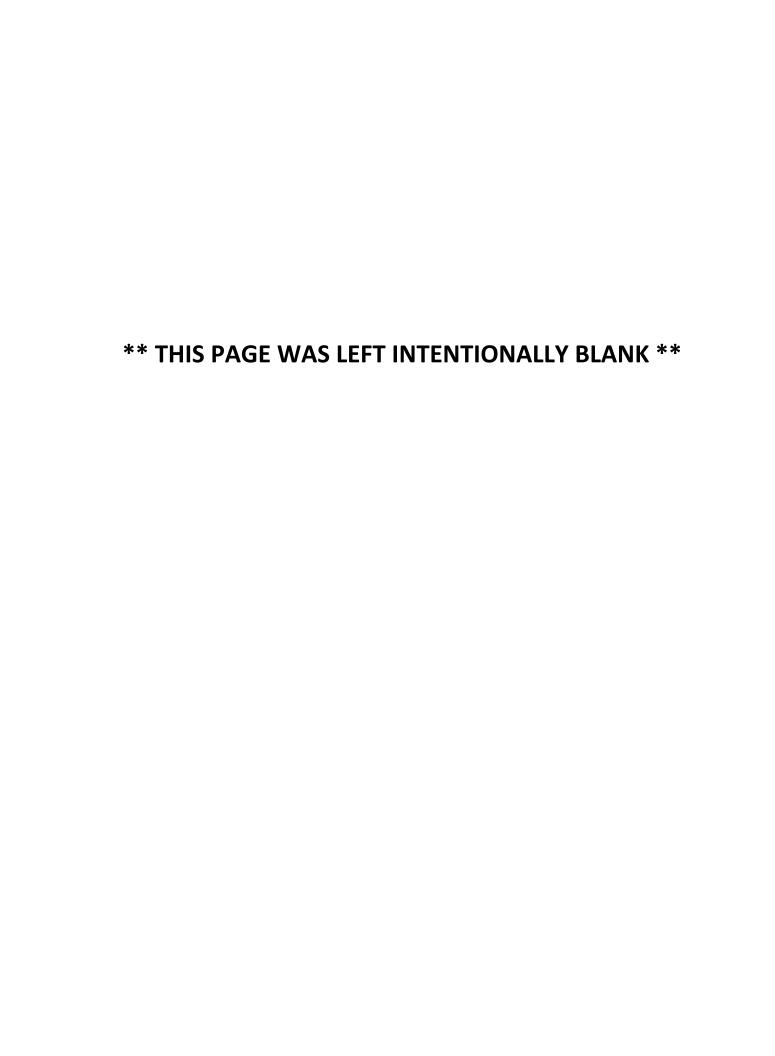
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CITY OF NEWARK DELAWARE

October 12, 2021

TO: Planning Commission Members

VIA: Mary Ellen Gray, Planning and Development Director $\mathcal{ME}\mathcal{U}$

FROM: Thomas Coleman, City Manager 70

David Del Grande, Director of Finance $\mathcal{D}\mathcal{D}$

RE: Submission of the 2022-2026 Capital Improvement Plan

The first draft of the 2022-2026 Capital Improvement Plan (CIP) for the City of Newark is attached for your review in advance of the October 19, 2021 meeting of the Planning Commission. The City's Charter requires that a listing of all planned capital improvements be submitted to the Mayor and Council on an annual basis. The CIP document is being provided for your review and consideration pursuant to Section 2-89 of the City Code, which requires that the Planning Commission, after considering the advice of the Planning Director, advise City Council on expenditures for capital improvements where such improvements refer to a matter covered by the comprehensive plan.

The CIP document is a planning tool for projects and purchases that have a life expectancy of over six years and/or a cost of more than \$20,000, although exceptions to this rule may apply for reasons of funding type or purpose. The CIP document as presented here or as modified during the ongoing budget preparation process will also be presented to Newark's Mayor and Council with the overall operating budget for 2021.

The projects and purchases presented were developed over months of departmental research and prioritization, including numerous administrative budget hearings. The projects represent the recommendations of our department directors and our financial and administrative staff. Additionally, it is deemed that the projects and purchases are of a level that we can achieve and that are in the best interest of our community. On each detail sheet, it is noted how the respective project aligns with the City's Comprehensive Plan vision elements, provides code references for certain required projects, and provides the estimated operating impact resulting from the project, if applicable. The successful referendum in June 2018 provided a path forward to blend debt financing into our Capital budget, providing more predictable funding and smoothing out year to year fluctuations in spending. The 2022-2026 Capital Improvement Plan balances the City's use of reserve spending, along with the responsible use of the State Revolving Loan Program/bond authorizations and grant funding for selected projects. The CIP also includes projects that are to be funded utilizing funds from the American Rescue Plan Act (ARPA), as the

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Submission of the 2022-2026 Capital Improvement Plan

\$18.1 million grant received by the City must be fully expended or encumbered by the end of 2024.

Your review of this document is sincerely appreciated. We look forward to presenting the highlights and answering any questions you have on the evening of October 19, 2021

Recommended Motion:

We recommend that City Council approve the 2022-2026 Capital Improvements Program as presented to the Planning Commission on October 19, 2021.

Attachments

CITY OF NEWARK, DELAWARE CAPITAL IMPROVEMENTS PROGRAM SUMMARY 2022 - 2026

FIVE YEAR CAPITAL IMPROVEMENTS PROGRAM (with current year amended budget)

New Funding:

*Prior Authorized Balance:
2022-2026 Funding:

			F	יט	NDING	sι	JMMAR	Υ			
	2022		2023		2024		2025		2026	Т	otal 5 Year
\$	14,550,674	\$	13,911,001	\$	29,107,824	\$	8,313,840	\$	8,038,089	\$	73,921,428
\$	1,828,308	\$	2,063,640	\$	1,106,400	\$	1,532	\$	-	\$	4,999,880
\$	16,378,982	\$	15,974,641	\$	30,214,224	\$	8,315,372	\$	8,038,089	\$	78,921,308
*Pri	or Authorized Ba	lance i	includes 2021 ca	rryove	er funding only.		<u>.</u>				

		2021 BUDGET	20 RESERVES AND	22 CURRENT				PRO	ΡO	SED BUDG	S E T S	s			F	TOTAL PROPOSED
		AS AMENDED	OTHER FUNDING	FUNDING		2022		2023		2024		2025		2026		AMOUNTS
	ELECTRIC FUND	\$ 670,000	\$ 1,718,212	\$ 1,033,821	Ś	2,752,033	\$	3,588,000	ċ	17,325,000	Ś	715,000	\$	265,000	ć	24,645,033
	WATER FUND	4,635,019	2,650,267	318,733	٦	2,969,000	Ą	4,029,000	۲	4,400,000	٦	2,185,000	٦	2,160,000	ڔ	15,743,000
	SEWER FUND	800,000	1,800,000	150,000		1,950,000		2,075,000		2,400,000		1,000,000		1,000,000		8,425,000
	STORMWATER FUND	2,221,104	350,000	575,000		925,000		945,000		1,285,000		725,000		650,000		4,530,000
	PUBLIC WORKS DEPARTMENT - CAPITAL PROJECT FUND DIVISIONS	2,243,164	1,820,178	519,712		2,339,890		2,929,357		3,095,000		3,200,000		2,695,000		14,259,247
ъ	POLICE DEPARTMENT - CAPITAL PROJECT FUND	458,888	129,412	123,228		252,640		509,071		709,224		188,372		490,089		2,149,396
e G	PARKS AND RECREATION DEPARTMENT - CAPITAL PROJECT FUND	2,335,788	1,873,936	94,339		1,968,275		1,154,213		785,000		302,000		483,000		4,692,488
Ö	PARKING FUND	156,200	-	-		-		30,000		40,000		-		60,000		130,000
z	INFORMATION TECHNOLOGY DIVISION - CAPITAL PROJECT FUND	132,700	2,022,155	115,000		2,137,155		100,000		-		_		-		2,237,155
₹	MAINTENANCE FUND	9,499,295	440,654	-		440,654		540,000		25,000		_		60,000		1,065,654
be	OTHER DEPARTMENTS/DIVISIONS	130,000	644,335			644,335		75,000		150,000		-		175,000		1,044,335
¹⁵	GROSS CAPITAL IMPROVEMENTS	\$ 23,282,158	\$ 13,449,149	\$ 2,929,833	\$	16,378,982	\$	15,974,641	\$	30,214,224	\$	8,315,372	\$	8,038,089	\$	78,921,308
	PLANNED FINANCING SOURCES															
	GROSS CAPITAL IMPROVEMENTS	\$ 23,282,158	\$ 13,449,149	\$ 2,929,833	\$	16,378,982	\$	15,974,641	\$	30,214,224	\$	8,315,372	\$	8,038,089	\$	78,921,308
	LESS: USE OF RESERVES	(1,461,690)	(1,603,654)	-		(1,603,654)		(2,007,640)		(1,106,400)		(1,532)		-		(4,719,226)
	VEHICLE & EQUIPMENT REPLACEMENT	(629,905)	(733,157)	-		(733,157)		(1,287,780)		(1,528,526)		(1,180,311)		(703,385)		(5,433,159)
	GRANTS	(4,000,563)	(708,016)	-		(708,016)		(817,916)		(849,673)		(684,000)		(724,073)		(3,783,678)
	BOND ISSUES	(646,888)	(450,178)	-		(450,178)		(56,000)		-		=		-		(506,178)
	STATE REVOLVING LOANS	(6,007,000)	(3,725,000)	-		(3,725,000)		-		-		-		-		(3,725,000)
	AMERICAN RESCUE PLAN ACT	(103,478)	(5,834,490)	-		(5,834,490)		(5,590,000)		(5,500,000)		-		-		(16,924,490)
	OTHER FINANCING SOURCES	(8,922,853)	(394,654)			(394,654)		(180,000)		(14,780,000)		(180,000)		(180,000)		(15,714,654)
	NET CAPITAL IMPROVEMENTS	\$ 1,509,781	\$ -	\$ 2,929,833	\$	2,929,833	\$	6,035,305	\$	6,449,625	\$	6,269,529	\$	6,430,631	\$	28,114,923

CITY OF NEWARK, DELAWARE SUMMARY OF VEHICLE AND EQUIPMENT REPLACEMENT PROGRAM SCHEDULE CAPITAL PROGRAM YEARS 2022 - 2026

	REPLACEMENT COSTS													
VEHICLE AND EQUIPMENT REPLACEMENT PROGRAM SUMMARY		2022		2023		2024		2025		2026		TOTAL		
Vehicle Replacement Program by Department/Division														
Electric Department	\$	706,350	\$	273,000	\$	100,000	\$	450,000	\$	-	\$	1,529,350		
Public Works and Water Resources Department - Water Division		40,000		75,000		50,000		35,000		135,000		335,000		
Public Works and Water Resources Department - Sewer Division		-		-		350,000		-		-		350,000		
Public Works and Water Resources Department - Stormwater Division		-		45,000		250,000		75,000		-		370,000		
Public Works and Water Resources Department - Refuse Division		-		200,000		600,000		600,000		300,000		1,700,000		
Public Works and Water Resources Department - Street Division		85,000		635,000		350,000		150,000		-		1,220,000		
Public Works and Water Resources Department - Engineering Division		-		35,000		-		50,000		-		85,000		
Police Department		60,000		450,000		640,000		120,000		400,000		1,670,000		
Parks and Recreation Department		60,000		185,000		25,000		35,000		210,000		515,000		
Planning and Development Department - Parking Division		-		30,000		40,000		-		60,000		130,000		
Public Works and Water Resources Department - Fleet Maintenance Division		-		-		-		-		60,000		60,000		
Other Departments/Divisions *		-		75,000		150,000		_		175,000		400,000		
Gross Acquisition Costs for Vehicles		951,350		2,003,000		2,555,000		1,515,000		1,340,000		8,364,350		
Less: Use of Grant Funding		-		-		(114,073)		-		(114,073)		(228,146)		
Less: Use of Current Resources		(372,605)		(748,791)		(955,360)		(376,011)		(584,766)		(3,037,533)		
Net Vehicle Replacement Program	\$	578,745	\$	1,254,209	\$	1,485,567	\$	1,138,989	\$	641,161	\$	5,098,671		
Equipment Replacement Program by Department/Division														
Police Department		37,412		33,571		42,959		41,322		62,224		217,488		
Finance Department - Information Technology Division		117,000		-		-		-				117,000		
Net Equipment Replacement Program	\$	154,412	\$	33,571	\$	42,959	\$	41,322	\$	62,224	\$	334,488		
Total Equipment and Vehicle Replacement Program	Ś	733,157	\$	1,287,780	Ś	1,528,526	Ś	1,180,311	Ś	703,385	Ś	5,433,159		

^{*}Please note, "Other Departments/Divisions" include: (Planning and Development Department - Code Enforcement Division, Administrative Department - Management Division and Unicity Transportation Fund)

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CITY OF NEWARK, DELAWARE CAPITAL IMPROVEMENTS PROGRAM 2022-2026

FIVE YEAR PROPOSED SUMMARY BY FUND - GOVERNMENTAL FUNDS (with current year amended budget)

	_	2021 BUDGET	•	 RESERVES & CURRENT			 PROPOSED BUDGETS											TOTAL PROPOSED
		AMENDED		R FUNDING		FUNDING		2022		2023		2024		2025		2026		AMOUNTS
COMMUNITY DEVELOPMENT FUND:																		
GROSS CAPITAL IMPROVEMENTS LESS: USE OF RESERVES VEHICLE & EQUIPMENT REPLACEMENT	\$	25,000 - -	\$	25,000 - -	\$	- - -	\$	25,000 - -	\$	25,000 - -	\$	25,000 - -	\$	25,000 - -	\$	25,000 - -	\$	125,000 - -
GRANTS BOND ISSUES OTHER FINANCING SOURCES		(25,000) - -	-	(25,000)		- - -		(25,000) - -		(25,000) - -		(25,000) - -		(25,000) - -		(25,000) - -		(125,000) - -
NET CAPITAL IMPROVEMENTS	\$		\$		\$		\$		\$		\$		\$	<u> </u>	\$	<u>-</u>	\$	-
LAW ENFORCEMENT FUND:																		
GROSS CAPITAL IMPROVEMENTS LESS: USE OF RESERVES VEHICLE & EQUIPMENT REPLACEMENT	\$	- - -	\$	- - -	\$	- -	\$	- - -	\$	- -	\$	-	\$	- -	\$	- - -	\$	- - -
GRANTS BOND ISSUES OTHER FINANCING SOURCES		- - -		- - -		- - -		- - -		- - -		<u>-</u> -		- - -		- - -		- -
NET CAPITAL IMPROVEMENTS	\$	<u> </u>	\$	-	\$	-	\$		\$		\$	-	\$		\$	-	\$	-
PARKS SPECIAL REVENUE FUND:																		
GROSS CAPITAL IMPROVEMENTS LESS: USE OF RESERVES VEHICLE & EQUIPMENT REPLACEMENT GRANTS	\$	- - -	\$	- - -	\$	- - -	\$	- - -	\$	- - -	\$	- - -	\$	- - -	\$	- - -	\$	- - -
BOND ISSUES OTHER FINANCING SOURCES		- 		-		<u>-</u>		- -		<u>-</u>		<u>-</u>		- -		- -		- -
NET CAPITAL IMPROVEMENTS	\$	<u> </u>	\$	-	\$		\$	-	\$		\$		\$	-	\$	-	\$	-
CAPITAL PROJECTS FUND:																		
GROSS CAPITAL IMPROVEMENTS LESS: USE OF RESERVES VEHICLE & EQUIPMENT REPLACEMENT GRANTS BOND ISSUES AMERICAN RESCUE PLAN ACT OTHER FINANCING SOURCES	\$	5,145,540 (483,640) (547,665) (2,703,160) (646,888) (103,478) (346,888)	\$	6,465,016 (382,971) (330,361) (612,016) (450,178) (4,539,490) (150,000)	\$	852,279 - - - - - -	\$	7,317,295 (382,971) (330,361) (612,016) (450,178) (4,539,490) (150,000)	\$	4,742,641 - (1,008,774) (712,916) - (350,000) (60,000)	\$	4,564,224 (6,400) (1,118,792) (660,600) - (400,000) (60,000)	\$	3,665,372 (1,532) (742,207) (659,000) - - (60,000)	\$	3,643,089 - (580,196) (585,000) - - (60,000)	\$	23,932,621 (390,903) (3,780,330) (3,229,532) (450,178) (5,289,490) (390,000)
NET CAPITAL IMPROVEMENTS	\$	313,821	\$	-	\$	852,279	\$	852,279	\$	2,610,951	\$	2,318,432	\$	2,202,633	\$	2,417,893	\$	10,402,188

CITY OF NEWARK, DELAWARE CAPITAL IMPROVEMENTS PROGRAM 2022-2026

FIVE YEAR PROPOSED SUMMARY BY FUND - ENTERPRISE FUNDS (with current year amended budget)

	2021 BUDGET	20 RESERVES &)22 CURRENT			P R <u>O F</u>	P O <u>S</u>	ED BUDGI	E T <u>S</u>			TOTAL PROPOSED
	AS AMENDED	OTHER FUNDING	FUNDING		2022	2023		2024		2025	2026	AMOUNTS
ELECTRIC UTILITY FUND:												
GROSS CAPITAL IMPROVEMENTS LESS: USE OF RESERVES VEHICLE & EQUIPMENT REPLACEMENT	\$ 670,000 - (11,281)	\$ 1,718,212 (1,220,683) (377,529)	\$ 1,033,821 - -	:	\$ 2,752,033 (1,220,683) (377,529)	\$ 3,588,000 (2,000,000) (194,312)	\$	17,325,000 (1,100,000) (56,576)	\$	715,000 - (372,620)	\$ 265,000 - -	\$ 24,645,033 (4,320,683) (1,001,037)
GRANTS BOND ISSUES AMERICAN RESCUE PLAN ACT OTHER FINANCING SOURCES	- - - (120,000)	- - - (120,000)	- - -		- - - (120,000)	- - - (120,000)		- - - (14 730 000)		- - - (130,000)	- - - (120,000)	- - - (15 300 000)
NET CAPITAL IMPROVEMENTS	(120,000) \$ 538,719	(120,000)	\$ 1,033,821	-	\$ 1,033,821	\$ 1,273,688	\$	1,448,424	\$	(120,000)	\$ (120,000) 145,000	\$ (15,200,000) 4,123,313
MATER LITHERY FLAND												
WATER UTILITY FUND: GROSS CAPITAL IMPROVEMENTS LESS: USE OF RESERVES VEHICLE & EQUIPMENT REPLACEMENT GRANTS	\$ 4,635,019 (231,019) (25,011) (125,000)	\$ 2,650,267 - (25,267)	\$ 318,733 - - - -	;	\$ 2,969,000 - (25,267)	\$ 4,029,000 - (47,168) (50,000)	\$	4,400,000 - (19,541) -	\$	2,185,000 - (21,491) -	\$ 2,160,000 - (61,114)	\$ 15,743,000 - (174,581) (50,000)
BOND ISSUES STATE REVOLVING LOAN AMERICAN RESCUE PLAN ACT OTHER FINANCING SOURCES	(3,800,000)	(1,925,000) (700,000) -	- - - -	_	- (1,925,000) (700,000) -	 (2,900,000) -		- - (2,700,000) -		- - -	 - - -	 (1,925,000) (6,300,000)
NET CAPITAL IMPROVEMENTS	\$ 453,989	\$ -	\$ 318,733	=	\$ 318,733	\$ 1,031,832	\$	1,680,459	\$	2,163,509	\$ 2,098,886	\$ 7,293,419
SEWER UTILITY FUND:												
GROSS CAPITAL IMPROVEMENTS LESS: USE OF RESERVES VEHICLE & EQUIPMENT REPLACEMENT GRANTS BOND ISSUES STATE REVOLVING LOAN	\$ 800,000 - - - - - - (800,000)	\$ 1,800,000 - - - - - (1,800,000)	\$ 150,000 - - - - -	:	\$ 1,950,000 - - - - - (1,800,000)	\$ 2,075,000 - - - - -	\$	2,400,000 - (234,160) (50,000) -	\$	1,000,000 - - - - -	\$ 1,000,000 - - - - -	\$ 8,425,000 - (234,160) (50,000) - (1,800,000)
AMERICAN RESCUE PLAN ACT OTHER FINANCING SOURCES		(1,800,000) - -	-		(1,500,000)	(2,000,000)		(2,000,000)		-	-	(4,000,000)
NET CAPITAL IMPROVEMENTS	\$ -	\$ -	\$ 150,000	_	\$ 150,000	\$ 75,000	\$	115,840	\$	1,000,000	\$ 1,000,000	\$ 2,340,840
STORMWATER UTILITY FUND:												
GROSS CAPITAL IMPROVEMENTS LESS: USE OF RESERVES VEHICLE & EQUIPMENT REPLACEMENT GRANTS ROND ISSUES	\$ 2,221,104 (731,104) (13,489)	\$ 350,000 - - (50,000)	\$ 575,000 - - -	!	\$ 925,000 - - (50,000)	\$ 945,000 - (26,245) -	\$	1,285,000 - (75,000) -	\$	725,000 - (43,993) -	\$ 650,000 - - -	\$ 4,530,000 - (145,238) (50,000)
BOND ISSUES STATE REVOLVING LOAN AMERICAN RESCUE PLAN ACT OTHER FINANCING SOURCES	(1,407,000) - -	(300,000)	- - - -	_	(300,000)	(300,000) -	_	(400,000) -		- - - -	 - - - -	(1,000,000)
NET CAPITAL IMPROVEMENTS	\$ 69,511	\$ -	\$ 575,000		\$ 575,000	\$ 618,755	\$	810,000	\$	681,007	\$ 650,000	\$ 3,334,762

CITY OF NEWARK, DELAWARE CAPITAL IMPROVEMENTS PROGRAM 2022-2026

FIVE YEAR PROPOSED SUMMARY BY FUND - ENTERPRISE AND OTHER FUNDS (with current year amended budget)

		2021)22													TOTAL
		BUDGET SAMENDED		ESERVES & ER FUNDING		CURRENT FUNDING		2022		P R O F 2023		D BUDGE 2024	TS	2025		2026		ROPOSED MOUNTS
	AS	AIVIENDED	<u> </u>	EK FONDING		FONDING		2022		2023		2024		2023		2020		MOONTS
PARKING FUND:																		
GROSS CAPITAL IMPROVEMENTS	\$	156,200	\$	-	\$	-	\$	-	\$	30,000	\$	40,000	\$	-	\$	60,000	\$	130,00
LESS: USE OF RESERVES VEHICLE & EQUIPMENT REPLACEMENT		- (22.4E0)		-		-		-		- (11 201)		(24.457)		-		126 607\		- 162.42
GRANTS		(32,459)		-		-		-		(11,281)		(24,457)		-		(26,687)		(62,42
BOND ISSUES		_		_		_		_		_		_		_		_		_
AMERICAN RESCUE PLAN ACT		-		-		-		-		-		-		-		-		-
OTHER FINANCING SOURCES		-		-		-		-		-		-		-		-		-
NET CAPITAL IMPROVEMENTS	\$	123,741	\$	-	\$	_	\$	-	\$	18,719	\$	15,543	\$	_	\$	33,313	\$	67,57
MAINTENANCE FUND:																		
GROSS CAPITAL IMPROVEMENTS	\$	9,499,295	\$	440,654	\$	-	Ś	440,654	\$	540,000	\$	25,000	\$	_	Ś	60,000	\$	1,065,65
LESS: USE OF RESERVES	*	-	T	-	*	-	T	-	•	(7,640)	*	-	*	-	,	-	*	(7,64
VEHICLE & EQUIPMENT REPLACEMENT		-		-		-		-		-		-		-		(35,388)		(35,38
GRANTS		(1,033,330)		(21,000)		-		(21,000)		(30,000)		-		-		-		(51,00
BOND ISSUES		-		-		-		-		(56,000)		-		-		-		(56,00
AMERICAN RESCUE PLAN ACT		-		(295,000)		-		(295,000)		(40,000)		-		-		-		(335,00
OTHER FINANCING SOURCES		(8,455,965)		(124,654)		<u> </u>		(124,654)		-				-				(124,65
NET CAPITAL IMPROVEMENTS	\$	10,000	\$		\$		\$	-	\$	406,360	\$	25,000	\$		\$	24,612	\$	455,97
TRANSPORTATION FUND:																		
GROSS CAPITAL IMPROVEMENTS	\$	130,000	\$	-	\$	-	\$	-	\$	-	\$	150,000	\$	-	\$	175,000	\$	325,00
LESS: USE OF RESERVES		(15,927)		-		-		-		-		-		-		-		-
VEHICLE & EQUIPMENT REPLACEMENT		-		-		-		-		-		-		-		-		- (222.1.1
GRANTS BOND ISSUES		(114,073)		-		-		-		-		(114,073)		-		(114,073)		(228,14
AMERICAN RESCUE PLAN ACT		-		-		-		-		-		-		-		-		-
OTHER FINANCING SOURCES		-		-		-		-		-		-		-		-		-
NET CAPITAL IMPROVEMENTS	\$	-	\$	-	\$	-	\$	-	\$	-	\$	35,927	\$	-	\$	60,927	\$	96,85
		FIVE VEA	D CLINAN	AADV DV FIIN	D. T.C	TAL OF ALL FU	NDC (:	* h			last\							
		FIVE TEA	K SUIVIIV	TART DI FUN	ט - וכ	TAL OF ALL FU	וש) כחוו	in current ye	ar ar	nended bud	igerj							
GROSS CAPITAL IMPROVEMENTS	\$	23,282,158	\$	13,449,149	\$	2,929,833	\$	16,378,982	\$	15,974,641	\$	30,214,224	\$	8,315,372	\$	8,038,089	\$	78,921,30
LESS: USE OF RESERVES		(1,461,690)		(1,603,654)		-		(1,603,654)		(2,007,640)		(1,106,400)		(1,532)		-		(4,719,22
VEHICLE & EQUIPMENT REPLACEMENT		(629,905)		(733,157)		-		(733,157)		(1,287,780)		(1,528,526)		(1,180,311)		(703,385)		(5,433,15
GRANTS		(4,000,563)		(708,016)		-		(708,016)		(817,916)		(849,673)		(684,000)		(724,073)		(3,783,67
BOND ISSUES		(646,888)		(450,178)		-		(450,178)		(56,000)		-		-		-		(506,17
STATE REVOLVING LOAN		(6,007,000)		(3,725,000)		-		(3,725,000)		- (5 500 505)		-		-		-		(3,725,00
AMERICAN RESCUE PLAN ACT		(103,478)		(5,834,490)		-		(5,834,490)		(5,590,000)		(5,500,000)		- (400.055)		- (400,000)		(16,924,49
OTHER FINANCING SOURCES		(8,922,853)		(394,654)		-		(394,654)		(180,000)	(:	14,780,000)		(180,000)		(180,000)		(15,714,65
NET CAPITAL IMPROVEMENTS	Ś	1,509,781	Ś	_	Ś	2,929,833	Ś	2,929,833	Ś	6,035,305	Ś	6,449,625	\$	6,269,529	Ś	6,430,631	\$	28,114,92

AMERICAN RESCUE PLAN ACT

OTHER FINANCING SOURCES

NET CAPITAL IMPROVEMENTS

CITY OF NEWARK, DELAWARE CAPITAL IMPROVEMENTS PROGRAM SUMMARY BY FUNCTION FOR THE FISCAL YEAR 2022

TOTAL PROJECT COSTS

FUNDING SUMMARY

New Funding: *Prior Authorized Balance: 2022 Funding:

COMMUNITY

LAW

CAPITAL

(4,539,490)

(150,000)

852,279

	2022	202	2		2022	2022		2022	2022	2022	2022	2022	2022	Total 2022
: [\$ 25,000	\$	-	\$	6,934,324	\$ 1,531,350	\$	2,969,000	\$ 1,750,000	\$ 925,000	\$ -	\$ 416,000	\$ -	\$ 14,550,674
:	\$ -	\$	-	\$	382,971	\$ 1,220,683	\$	-	\$ 200,000	\$ -	\$ -	\$ 24,654	\$ -	\$ 1,828,308
:	\$ 25,000	\$	-	\$	7,317,295	\$ 2,752,033	\$	2,969,000	\$ 1,950,000	\$ 925,000	\$ -	\$ 440,654	\$ -	\$ 16,378,982
	*Prior Authorized Balan	ce includes 20	21 carryove	er fundir	ng only.									

FUNCTION - DEPARTMENT/DIVISION	DEVELOPMENT FUND	ENFORCEMENT FUND	PROJECTS FUND	ELECTRIC FUND	WATER FUND	SEWER FUND	STORMWATER FUND	PARKING FUND	MAINTENANCE FUND	TRANSPORTATION FUND	TOTAL
GENERAL GOV'T - FINANCE DEPARTMENT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
GENERAL GOV'T - ADMINISTRATIVE DEPARTMENT	-	-	-	-	-	-	-	-	-	-	-
GENERAL GOV'T - INFORMATION TECHNOLOGY DIVISION	-	-	2,137,155	-	-	-	-	-	-	-	2,137,155
GENERAL GOV'T - LEGISLATIVE DEPARTMENT	-	-	-	-	-	-	-	-	-	-	-
PUBLIC SAFETY - CODE ENFORCEMENT DIVISION	-	-	644,335	-	-	-	-	-	-	-	644,335
PUBLIC SAFETY - POLICE DEPARTMENT	-	-	252,640	-	-	-	-	-	-	-	252,640
PUBLIC WORKS - REFUSE DIVISION	-	-	20,000	-	-	-	-	-	-	-	20,000
PUBLIC WORKS - STREET DIVISION	25,000	-	2,269,890	-	-	-	-	-	-	-	2,294,890
PUBLIC WORKS - ENGINEERING DIVISION	-	-	25,000	-	-	-	-	-	-	-	25,000
CULTURE & RECREATION - PARKS DEPARTMENT	-	-	1,968,275	-	-	-	-	-	-	-	1,968,275
ELECTRIC FUND	-	-	-	2,752,033	-	-	-	-	-	-	2,752,033
WATER FUND	-	-	-	-	2,969,000	-	-	-	-	-	2,969,000
SEWER FUND	-	-	-	-	-	1,950,000	-	-	-	-	1,950,000
STORMWATER FUND	-	-	-	-	-	-	925,000	-	-	-	925,000
PARKING FUND	-	-	-	-	-	-	-	-	-	-	-
MAINTENANCE FUND - FLEET MAINTENANCE DIVISION	-	-	-	-	-	-	-	-	-	-	-
MAINTENANCE FUND - FACILITIES MAINTENANCE DIVISION	-	-	-	-	-	-	-	-	440,654	-	440,654
TRANSPORTATION FUND - UNICITY DIVISION		· 						-	· · · · · · · · · · · · · · · · · · · 	· -	
	\$ 25,000	\$ -	\$ 7,317,295	\$ 2,752,033	\$ 2,969,000	\$ 1,950,000	\$ 925,000	\$ -	\$ 440,654	\$ -	\$ 16,378,982
PLANNED FINANCING SOURCES											
GROSS CAPITAL IMPROVEMENTS	\$ 25,000	\$ -	\$ 7,317,295	\$ 2,752,033	\$ 2,969,000	\$ 1,950,000	\$ 925,000	\$ -	\$ 440,654	\$ -	\$ 16,378,982
LESS: USE OF RESERVES	-	-	(382,971)	(1,220,683)	-	-	-	-	-	-	(1,603,654)
VEHICLE & EQUIPMENT REPLACEMENT	-	-	(330,361)	(377,529)	(25,267)	-	-	-	-	-	(733,157)
GRANTS	(25,000) -	(612,016)	-	-	-	(50,000)	-	(21,000)	-	(708,016)
BOND ISSUES	-	-	(450,178)	-	-	-	-	-	-	-	(450,178)
STATE REVOLVING LOAN	-	-	-	-	(1,925,000)	(1,800,000)	-	-	-	-	(3,725,000)

(120,000)

1,033,821

(700,000)

318,733

150,000

(300,000)

575,000

(295,000)

(124,654)

(5,834,490)

2,929,833

(394,654)

CITY OF NEWARK, DELAWARE CAPITAL IMPROVEMENTS PROGRAM 2022-2026

(with current year amended budget)

ELECTRIC FUND - ELECTRIC DEPARTMENT

New Funding:
*Prior Authorized Balance:

2022-2026 Funding:

FUNDING SUMMARY 2022 2023 2024 2025 2026 Total 5 Year 715,000 265,000 1,220,683 2,000,000 1,100,000 4,320,683 2,752,033 3.588.000 17,325,000 715,000 265,000 24,645,033 *Prior Authorized Balance includes 2021 carryover funding only.

	PROJECT NUMBER	PROJECT NAME	*		021 DGET IENDED	20: RVES AND R FUNDING	C	URRENT UNDING	2022		2023	2024	2025	2026	TOTAL
	E2201	New Lines and Services	D	\$	135,000	\$ -	\$	140,000	\$ 140,000	\$	145,000	\$ 145,000	\$ 145,000	\$ 145,000	\$ 720,000
	E2202	Electric Warehouse	D		-	-		-	-		80,000	800,000	-	-	880,000
	E2204	Vehicle #110 - 3-Wheel Wire Trailer Replacement	D		-	-		130,000	130,000		-	-	-	-	130,000
	E2205	Fleet addition: #117 - Small Trencher	D		-	-		50,000	50,000		-	-	-	-	50,000
	E2206	Secondary Cable Replacement/ Rejuvenate at Villa Belmont	D		-	-		125,000	125,000		-	-	-	-	125,000
Ď	E2002	New Substation	В		200,000	440,000		-	440,000		2,000,000	15,700,000	-	-	18,140,000
ğ	E1911	35kV Line 3402 Capacity Upgrade	D		-	-		-	-		300,000	300,000	-	-	600,000
D -	E1912	35kV Disconnect Switches Replacement - Kershaw Substation	D		-	-		160,000	160,000		160,000	160,000	-	-	480,000
É	E1805	Line Extension Across UD Farm	D		-	320,000		50,000	370,000		-	-	-	-	370,000
3_	E1806	Christianstead Underground Primary Cable Addition	D		60,000	-		-	-		-	-	-	-	-
5	E1807	Relay Replacements - Kershaw Substation	D		50,000	-		50,000	50,000		50,000	-	-	-	100,000
S	E1808	Voltage Upgrade - North College Avenue	D		75,000	-		-	-		-	-	-	-	-
د	E1810	Lightning Arrestor Replacement	D		-	-		-	-		235,000	-	-	-	235,000
	E1602	Circuit Breaker Replacement	D		-	-		-	-		-	-	-	-	-
	E1502	Underground Distribution - UD Star Campus	D		120,000	120,000		-	120,000		120,000	120,000	120,000	120,000	600,000
	E1203	CAD Software	D		-	-		-	-		-	-	-	-	-
	E1105	Upgrade Substation Transformers and Breakers	D		-	-		-	-		-	-	-	-	-
	E0503	SCADA and Automatic Switching	D		-	460,683		-	460,683		225,000	-	-	-	685,683
	EEQSF	Equipment Replacement Program	D		30,000	 377,529		328,821	 706,350		273,000	 100,000	 450,000	 	 1,529,350
	Total Elec	tric Fund - Electric Department		\$	670,000	\$ 1,718,212	\$	1,033,821	\$ 2,752,033	\$	3,588,000	\$ 17,325,000	\$ 715,000	\$ 265,000	\$ 24,645,033
[PLANNED I	FINANCING SOURCES													
		GROSS CAPITAL IMPROVEMENTS		\$	670,000	\$ 1,718,212	\$	1,033,821	\$ 2,752,033	\$	3,588,000	\$ 17,325,000	\$ 715,000	\$ 265,000	\$ 24,645,033
		LESS: USE OF RESERVES			· -	(1,220,683)		· · ·	(1,220,683)	·	(2,000,000)	(1,100,000)	· -	-	(4,320,683)
		VEHICLE & EQUIPMENT REPLACEMENT			(11,281)	(377,529)		_	(377,529)		(194,312)	(56,576)	(372,620)	-	(1,001,037)
		GRANTS			-	-		_	-		-	-	-	-	-
		BOND ISSUES			_	_		_	-		_	_	-	-	-
		AMERICAN RESCUE PLAN ACT			_	_		_	-		_	_	-	-	-
		OTHER FINANCING SOURCES		((120,000)	 (120,000)			 (120,000)		(120,000)	 (14,720,000)	 (120,000)	(120,000)	(15,200,000)
		NET CAPITAL IMPROVEMENTS		\$	538,719	\$ =	\$	1,033,821	\$ 1,033,821	\$	1,273,688	\$ 1,448,424	\$ 222,380	\$ 145,000	\$ 4,123,313

^{*} Justification Codes:

A - Return on Investment

B - Public Safety

C - Community Health

D - Efficiency/Other

*Prior Authorized Balance includes 2021 carryover funding only. PROJECT NO: E2201 FUNDING SUMMARY: 2022 2023 2024

NEWARK

PROJECT TITLE: New Lines and Services

New Funding: \$
*Prior Authorized Balance: \$
2022-2026 Funding: \$

2022 2023 2025 2026 **Total 5 Year** 145,000 \$ 140,000 145,000 145,000 145,000 720,000 \$ 140,000 \$ 145,000 \$ 145,000 \$ 145,000 145,000 \$ 720,000

PROJECT STATUS: Reoccurring (with no end date)

CAPITAL BUDGET - PROJECT DETAIL								
DEPARTMENT:	Electric							
DIVISION:	Electric							
FUND:	Electric							
PROJECT LOCATION:	Various locations in the City							
PROJECT PRIORITY:	1 - Highest Priority Level							
Project underway and must be completed								
COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:								
Sustainable Community								

§ 806.1(3) SUMMARY OF PROJECT	DATA	
First Year in Program:		Perpetual
Est. Completion Date:		Perpetual
Est. Useful Life (in years):		30 Yrs.
Est. Total Cost:	\$	855,000
Est. Spend @ 12/31/2021 (if underway) ¹ :	\$	135,000
% Complete (if underway):		15.8%
Balance to be funded¹:	\$	720,000

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY										
CLASSIFICATION	ACCOUNT NUMBER		AMOUNT							
Labor:	5195106.9860	\$	388,800							
Materials:	5195106.9760	\$	331,200							
Other Contracts:		\$	-							
TOTAL PRO	\$	720,000								

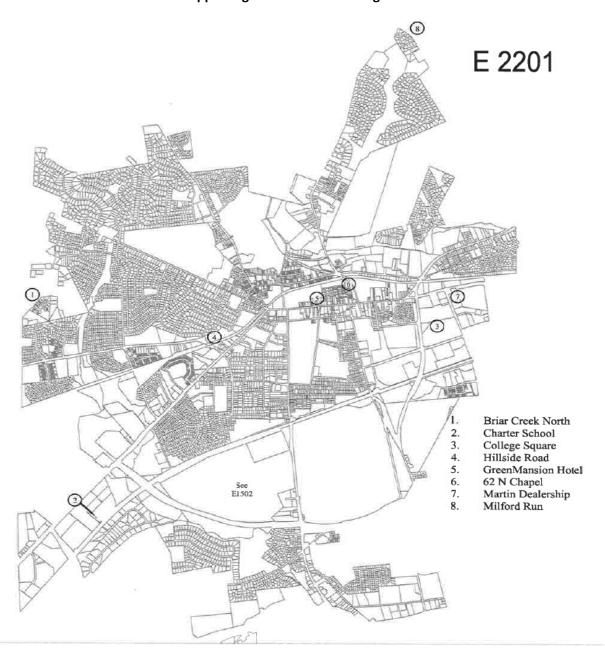
² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Charter § 806.1(2) DESCRIPTION & JUSTIFICATION:

Installation of electric distribution lines in new developments. This includes both overhead and underground primary and secondary service lines. This project is required based on the obligation to serve new customers in the City.

			PROJECT FIN	ANCING BY PLA	IN YEAR					
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 03/31/21	Expenditures	Estimated Authorized Balance ² 12/31/21	2022	2023	2024	2025	2026	TOTAL 5 Year CIP
CURRENT RESOURCES	135,000	-	135,000	\$ -	140,000	145,000	145,000	145,000	145,000	\$ 720,000
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	1	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	1	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	1	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 135,000	\$ -	\$ 135,000	\$ -	\$ 140,000	\$ 145,000	\$ 145,000	\$ 145,000	\$ 145,000	\$ 720,000
§ 806.1(4) ESTIMATED ANNUAL COST O	F	OPE	RATING IMPACT	T:	2022	2023	2024	2025	2026	TOTAL
OPERATING / MAINTAINING PROJECT OR AS	OPERATING / MAINTAINING PROJECT OR ASSET INCREMENTAL COSTS (NET SAVINGS)						-	-	-	\$ -

E2201: New Lines and Services Supporting Documentation - Page 1



PROJE

PROJECT NO: E2202

PROJECT STATUS: New Project

PROJECT TITLE: Electric Warehouse

CAPITAL	BUDGET - PROJECT DETAIL						
DEPARTMENT:	Electric						
DIVISION:	Electric						
FUND:	Electric						
PROJECT LOCATION:	Field Operations Complex						
PROJECT PRIORITY:	3 - Medium-High						
The City would be taking	a calculated risk in the deferral of this item						
COMPREHENSIVE DEVE	LOPMENT PLANNING VISION ELEMENT:						
Not Applicable							

§ 806.1(3) SUMMARY OF PROJECT DATA							
First Year in Program:	2022						
Est. Completion Date:	2024						
Est. Useful Life (in years):	20						
Est. Total Cost:	\$ 880,000						
Est. Spend @ 12/31/2021 (if underway) :	\$ -						
% Complete (if underway):	0.0%						
Balance to be funded¹:	\$ 880,000						

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY								
CLASSIFICATION	ACCOUNT NUMBER		AMOUNT					
Labor:		\$	-					
Materials:		\$	-					
Other Contracts:	5195106.9960	\$	880,000					
TOTAL PRO	\$	880,000						

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

*Prior Authorized Balance includes 2021 carryover funding only.

FUNDING SUMMARY:	202	22 2023		2023	2024		2025		2026		Total 5 Year	
New Funding:	\$	-	\$	80,000	\$	800,000	\$	-	\$	-	\$	880,000
*Prior Authorized Balance:	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
2022-2026 Funding:	\$	•	\$	80,000	\$	800,000	\$	-	\$	-	\$	880,000

Charter § 806.1(2) **DESCRIPTION & JUSTIFICATION**:

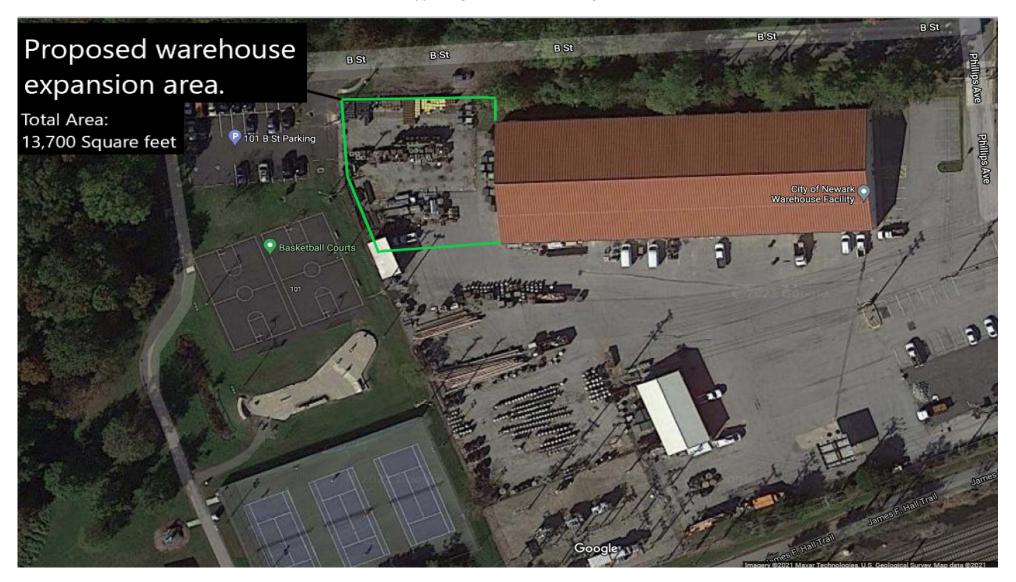
The existing Building #2 is running out of space. The lack of storage space is leading to an unorganized, overcrowded situation. Due to the limited space inside the building, we have to keep the expensive pad mounted switches, transformers and wires outside. Keeping these expensive equipment outside in extreme weather conditions can cause damage to the equipment. This CIP project will allow us to expand the existing warehouse. This will be a two phase project.

Phase 1: Design Services for Construction of Building #2 Expansion (2023) - Estimate \$80,000

Phase 2: Construction of Building #2 Expansion on (2024) - \$800,000

				PROJECT FIN	ANCING BY PLA	N YEAR					
§ 806.1(3) SOURCE (OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 03/31/21	Estimated Expenditures 04/01/21 - 12/31/21	Estimated Authorized Balance ² 12/31/21	2022	2023	2024	2025	2026	TOTAL 5 Year CIP
CURRENT RESOURCE	CES	-	-	-	\$ -	-	80,000	800,000	-	-	\$ 880,000
CAPITAL RESERVES		-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLA	CEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS	(SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES		-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING	LOAN	-	-	-	\$ -	-	-	-	1	1	\$ -
AMERICAN RESCUE	PLAN ACT	-	-	-	\$ -	-	-	-	ı	1	\$ -
OTHER	(SPECIFY)	-	-	-	\$ -	-	-	-	1	-	\$ -
TOTAL:		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 80,000	\$ 800,000	\$ -	\$ -	\$ 880,000
•	4) ESTIMATED ANNUAL COS			RATING IMPACT		2022	2023	2024	2025	2026	TOTAL
OPERATING	/ MAINTAINING PROJECT O	R ASSET	INCREMENT	AL COSTS (NET S	AVINGS)	_	_	-	-	_	S -

E2202: Electric Warehouse Supporting Documentation - Page 1



PROJECT NO: E2204

PROJECT TITLE: Vehicle #110 - 3-Wheel Wire Trailer

Replacement

PROJECT STATUS: New Project

*Prior Authorized Balance includes 2021 carryover funding only.

FUNDING SUMMARY:	2022	2023	2024	2025	2026	T	otal 5 Year
New Funding:	\$ 130,000	\$ 1	\$ -	\$ -	\$ -	\$	130,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
2022-2026 Funding:	\$ 130,000	\$ -	\$ -	\$ -	\$ -	\$	130,000

The City's Electric Department has a 1984 wire trailer. The trailer was built in-house and is used to carry wire/cable reels during the wire/cable installation. This Trailer has reached the end of its life cycle. The steel frame is rusted and broken, and It has become a safety issue.

CAPITAL BUDGET - PROJECT DETAIL						
DEPARTMENT:	Electric					
DIVISION:	Electric					
FUND:	Electric					
PROJECT LOCATION:	Various					
PROJECT PRIORITY:	2 - High Priority Level					
Critical need to remediate failing service, prevent failure, or generate savings						
COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:						
Sustainable Community						

§ 806.1(3) SUMMARY OF PROJECT DATA							
First Year in Program:	2022						
Est. Completion Date:	2022						
Est. Useful Life (in years):	30						
Est. Total Cost:	\$ 130,000						
Est. Spend @ 12/31/2021 (if underway) :	\$ -						
% Complete (if underway):	0.0%						
Balance to be funded :	\$ 130,000						

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY								
CLASSIFICATION	ACCOUNT NUMBER		AMOUNT					
Labor:		\$	-					
Materials:		\$	-					
Other Contracts:	5195106.9960	\$	130,000					
TOTAL PRO	\$	130,000						

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

			PROJECT FIN	ANCING BY PLA	N YEAR					
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 03/31/21	Estimated Expenditures 04/01/21 - 12/31/21	Estimated Authorized Balance ² 12/31/21	2022	2023	2024	2025	2026	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	130,000	-	-	-	-	\$ 130,000
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ -	\$ -	\$ -	\$ -	\$ 130,000	\$ -	\$ -	\$ -	\$ -	\$ 130,000
§ 806.1(4) ESTIMATED ANNUAL COST	OF	OPE	RATING IMPACT	:	2022	2023	2024	2025	2026	TOTAL
OPERATING / MAINTAINING PROJECT OR	ASSET	INCREMENT	AL COSTS (NET S	AVINGS)	-	_	-	-	-	\$ -

E2204: Vehicle #110 - 3-Wheel Wire Trailer Replacement Supporting Documentation - Page 1 of 3



E2204: Vehicle #110 - 3-Wheel Wire Trailer Replacement Supporting Documentation - Page 2 of 3



E2204: Vehicle #110 - 3-Wheel Wire Trailer Replacement Supporting Documentation - Page 3 of 3



*Prior Authorized Balance includes 2021 carryover funding only. PROJECT NO: E2205 **FUNDING SUMMARY:**

PROJECT TITLE: Fleet addition: #117 - Small Trencher

New Funding: *Prior Authorized Balance: 2022-2026 Funding: \$

2023 2025 2026 **Total 5 Year** 50,000 50.000 \$ 50,000 \$ 50,000

PROJECT STATUS: New Project

CAPITAL BUDGET - PROJECT DETAIL					
DEPARTMENT:	Electric				
DIVISION:	Electric				
FUND:	Electric				
PROJECT LOCATION:	Various				
PROJECT PRIORITY:	2 - High Priority Level				
Critical need to remediate failing service, prevent failure, or generate savings					

COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:

Sustainable Community

§ 806.1(3) SUMMARY OF PROJECT DATA							
First Year in Program:	2022						
Est. Completion Date:	2022						
Est. Useful Life (in years):	30						
Est. Total Cost:	\$ 50,000						
Est. Spend @ 12/31/2021 (if underway) ¹ :	\$ -						
% Complete (if underway):	0.0%						
Balance to be funded¹:	\$ 50,000						

For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY									
CLASSIFICATION		AMOUNT							
Labor:		\$	-						
Materials:		\$	-						
Other Contracts:	5195106.9960	\$	50,000						
TOTAL PRO	DJECT COST	\$	50,000						

Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Charter § 806.1(2) **DESCRIPTION & JUSTIFICATION** The City's Electric Department needs a mini trencher. The trencher will be used to dig a trench during an emergency to fix a bad underground

cable. Currently, we have to rely on the contractor, and sometimes they are not available when we need them, especially during the off-hours. If the contractor is not available during the off-hours, we have to leave the live wire in the customer's yard to bring the power back, which is always a hazard. Getting our own trencher will help complete the emergency work on time, and we don't have to rely on the contractor. In addition, it will help us with our regular work, such as fixing a bad underground street light cable and running new underground cable lines.

				PROJECT FIN	ANCING BY PLA	N YEAR					
§ 806.1(3) SOURCE	OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 03/31/21	Estimated Expenditures 04/01/21 - 12/31/21	Estimated Authorized Balance ² 12/31/21	2022	2023	2024	2025	2026	TOTAL 5 Year CIP
CURRENT RESOURCE	CES	-	-	-	\$ -	50,000	-	-	-	-	\$ 50,000
CAPITAL RESERVES		-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLA	ACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS	(SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES		-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING	LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE	PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER	(SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:		\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ 50,000
•	4) ESTIMATED ANNUAL CO			RATING IMPACT		2022	2023	2024	2025	2026	TOTAL
OPERATING	/ MAINTAINING PROJECT (OR ASSET	INCREMENT	AL COSTS (NET S	SAVINGS)	-	-	-	-	-	S -

PROJECT NO: E2206

PROJECT TITLE: Secondary Cable Replacement/

Rejuvenate at Villa Belmont

PROJECT STATUS: New Project



FUNDING SUMMARY:	2022	2023	202	24	2025	2026	То	tal 5 Year
New Funding:	\$ 125,000	\$ -	\$	-	\$ -	\$ -	\$	125,000
*Prior Authorized Balance:	\$ -	\$ -	\$	-	\$ -	\$ -	\$	-
2022-2026 Funding:	\$ 125,000	\$ -	\$	-	\$ -	\$ -	\$	125,000

CAPITAL BUDGET - PROJECT DETAIL									
DEPARTMENT:	Electric								
DIVISION:	Electric								
FUND:	Electric								
PROJECT LOCATION:	Villa Belmont Condominiums								
PROJECT PRIORITY:	3 - Medium-High								
The City would be taking	a calculated risk in the deferral of this item								

The City would be taking a calculated risk in the deferral of this item
COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:
Not Applicable

§ 806.1(3) SUMMARY OF PROJECT	DATA
First Year in Program:	2022
Est. Completion Date:	2022
Est. Useful Life (in years):	45
Est. Total Cost:	\$ 125,000
Est. Spend @ 12/31/2021 (if underway) ¹ :	\$ -
% Complete (if underway):	0.0%
Balance to be funded¹:	\$ 125,000

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY									
CLASSIFICATION		AMOUNT							
Labor:		\$	-						
Materials:		\$	-						
Other Contracts:	5195106.9960	\$	125,000						
TOTAL PRO	DJECT COST	\$	125,000						

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Charter § 806.1(2) **DESCRIPTION & JUSTIFICATION**

Villa Belmont was built in 1968. The City owns the underground wiring to the transformers and the buildings. Over the years, a lot of the wiring has failed and been repaired with new pieces and splices. There is proven technology that uses a gel injected into old cables that rejuvenates them to a like new state. This project would take as many of the old cables as possible and restore them to avoid the repeated electrical outages. Some of the cables are direct buried under the slabs and foundations of the buildings which would make them problematic to fix. The only alternative to the injection technology is to open cut and or bore in cables, which would be inconvenient to the residents and would be just as costly.

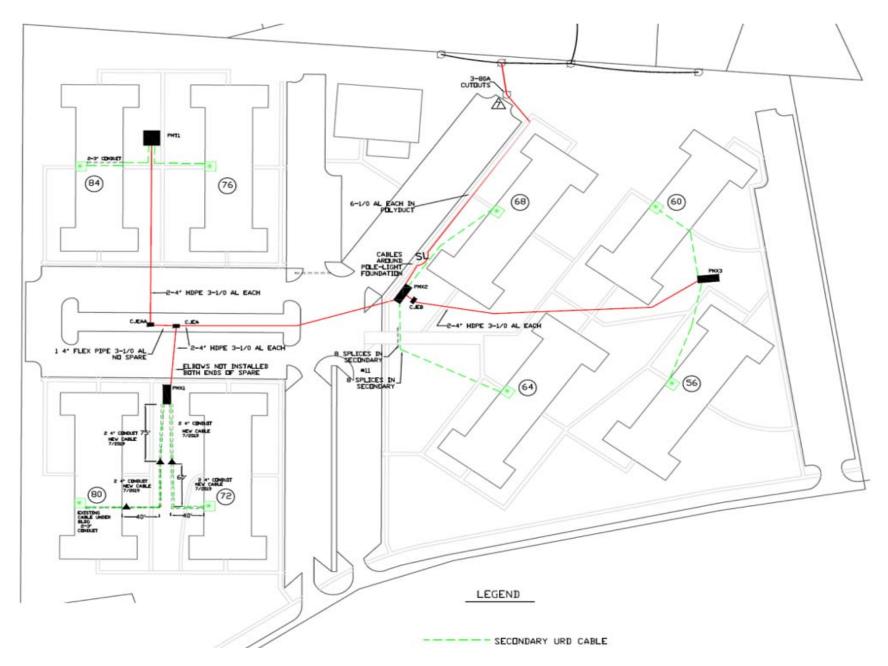
*Please be advised that this project was added following the 8/30/2021 City-wide budget overview presented to Council.

	PROJECT FINANCING BY									
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 03/31/21	Estimated Expenditures 04/01/21 - 12/31/21	Estimated Authorized Balance ² 12/31/21	2022	2023	2024	2025	2026	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	125,000	-	-	-	-	\$ 125,000
CAPITAL RESERVES	_	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	_	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	_	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	_	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	1	-	1	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	1	-	\$ -
TOTAL:	\$ -	\$ -	\$ -	\$ -	\$ 125,000	\$ -	\$ -	\$ -	\$ -	\$ 125,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING IMPACT:			2022	2023	2024	2025	2026	TOTAL		
OPERATING / MAINTAINING PROJ	IECT OR ASSET	INCREMENT	AL COSTS (NET S	AVINGS)	-	-	-	-	-	\$ -

E2206: Secondary Cable Replacement/ Rejuvenate at Villa Belmont Supporting Documentation - Page 1 of 2



E2206: Secondary Cable Replacement/ Rejuvenate at Villa Belmont Supporting Documentation - Page 2 of 2



*Prior Authorized Balance includes 2021 carryover funding only. PROJECT NO: E2002 FUNDING SUMMARY: 2022 2023 2024

NEWARK

PROJECT TITLE: New Substation

PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:	2022	2023	2024	2025	2026	Total 5 Year
New Funding:	\$ 1	\$	\$ 14,600,000	\$ -	\$ -	\$ 14,600,000
*Prior Authorized Balance:	\$ 440,000	\$ 2,000,000	\$ 1,100,000	\$ -	\$ -	\$ 3,540,000
2022-2026 Funding:	\$ 440,000	\$ 2,000,000	\$ 15,700,000	\$ •	\$ •	\$ 18,140,000

CAPITAL	BUDGET - PROJECT DETAIL
DEPARTMENT:	Electric
DIVISION:	Electric
FUND:	Electric
PROJECT LOCATION:	Transfer Station on Old S. Chapel St.
PROJECT PRIORITY:	2 - High Priority Level
	ailing service, prevent failure, or generate savings
COMPREHENSIVE DEVE	LOPMENT PLANNING VISION ELEMENT:
	Sustainable Community

§ 806.1(3) SUMMARY OF PROJECT	DATA
First Year in Program:	2020
Est. Completion Date:	2024
Est. Useful Life (in years):	50
Est. Total Cost:	\$ 18,200,000
Est. Spend @ 12/31/2021 (if underway):	\$ 60,000
% Complete (if underway):	0.3%
Balance to be funded¹:	\$ 18,140,000

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY										
CLASSIFICATION	ACCOUNT NUMBER	T NUMBER								
Labor:										
Materials:										
Other Contracts:	5195106.9730	\$	18,140,000							
TOTAL PRO	DJECT COST	\$	18,140,000							

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Charter § 806.1(2) DESCRIPTION & JUSTIFICATION:

The City Electric Department recently completed an electric system analysis of the distribution system to determine its current electric system strengths and weaknesses. To perform this analysis, the City utilized Sargent & Lundy's (S&L) services. Considering projected 2030 future system loading plus EV adoption, there is 37.5% loading margin that remains when two of the three 112 MVA rated Kershaw Station transformers, T3, T4 and T5, supply the entire distribution system. As T4 and T5 are fed from the same 138 kV DPL ring bus section, the potential for a single transformer feeding the distribution system is possible. If a single transformer (T3) feeds the entire distribution system, there is an overload of approximately 25.3%. Therefore, S&L recommends that the City consider constructing an additional 138/34.5kV station prior to 2026, in order to provide additional margin and to increase system reliability, especially considering the planned expansion of STAR Campus, as well as the increased adoption of EVs.

*Please be that the carryover reserves of \$3,540,000 currently budgeted are reserved for the actual construction of the substation. Any use of reserves prior to these funds comes from capital reserves.

	PROJECT FINANCING BY I									
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 03/31/21	Expenditures	Estimated Authorized Balance ² 12/31/21	2022	2023	2024	2025	2026	TOTAL 5 Year CIP
CURRENT RESOURCES	200,000	-	-	\$ 200,000	-	-	-	-	-	\$ -
CAPITAL RESERVES	3,400,000	60,000	-	\$ 3,340,000	440,000	2,000,000	1,100,000	-	-	\$ 3,540,000
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER DEMEC	-	-	-	\$ -	-	-	14,600,000	-	-	\$ 14,600,000
TOTAL:	\$ 3,600,000	\$ 60,000	\$ -	\$ 3,540,000	\$ 440,000	\$ 2,000,000	\$ 15,700,000	\$ -	\$ -	\$ 18,140,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING IMPACT:					2022	2023	2024	2025	2026	TOTAL
OPERATING / MAINTAINING PROJECT OR A	SSET	INCREMENT	AL COSTS (NET S	SAVINGS)	-	-	-	-	-	\$ -

E2002: New Substation Supporting Documentation - Page 1



*Prior Authorized Balance includes 2021 carryover funding only.

NEWAK

PROJECT NO: E1911

PROJECT TITLE: 35kV Line 3402 Capacity Upgrade

PROJECT STATUS: In Progress (with end date)

CAPITAL BUDGET - PROJECT DETAIL				
DEPARTMENT:	Electric			
DIVISION:	Electric			
FUND:	Electric			
PROJECT LOCATION:	Various locations in the City			
PROJECT PRIORITY:	4 - Medium			
This project is a NEED and not a WANT, but no significant risk in the deferral of this item				
COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:				
	Sustainable Community			

§ 806.1(3) SUMMARY OF PROJECT DATA							
First Year in Program:	2019						
Est. Completion Date:	2024						
Est. Useful Life (in years):	30						
Est. Total Cost:	\$ 600,000						
Est. Spend @ 12/31/2021 (if underway) ¹ :	\$ -						
% Complete (if underway):	0.0%						
Balance to be funded¹:	\$ 600,000						

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY						
CLASSIFICATION	ACCOUNT NUMBER		AMOUNT			
Labor:	5195106.9860	\$	200,000			
Materials:	5195106.9760	\$	400,000			
Other Contracts:		\$	-			
TOTAL PROJECT COST			600,000			

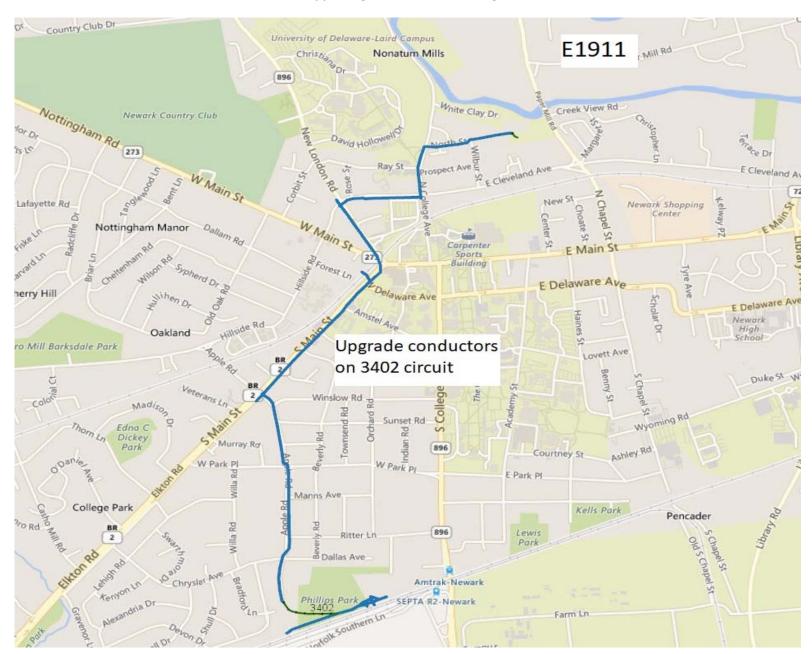
² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

This project will upgrade the 34,000 volt aerial and underground cable to increase capacity and reliable back-up capacity to the Phillips substation, Chestnut Hill substation, Sandy Brae substation and West Main substation. This upgrade will also allow us to tie this feeder to the new substation in the future if needed.

Charter § 806.1(2) **DESCRIPTION & JUSTIFICATION**

PROJECT FINANCING BY PLAN YEAR										
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 03/31/21	Expenditures	Estimated Authorized Balance ² 12/31/21	2022	2023	2024	2025	2026	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	300,000	300,000	-	-	\$ 600,000
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	ı	-	\$ -	-	-	1	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 300,000	\$ 300,000	\$ -	\$ -	\$ 600,000
§ 806.1(4) ESTIMATED ANNUAL COST OF	F	OPE	RATING IMPACT	T:	2022	2023	2024	2025	2026	TOTAL
OPERATING / MAINTAINING PROJECT OR AS	SSET	INCREMENT	AL COSTS (NET S	SAVINGS)	-	-	-	-	-	\$ -

E1911: 35kV Line 3402 Capacity Upgrade Supporting Documentation - Page 1



*Prior Authorized Balance includes 2021 carryover funding only. PROJECT NO: E1912 FUNDING SUMMARY: 2022 2023 2024

NEWARK

PROJECT TITLE: 35kV Disconnect Switches

Replacement - Kershaw Substation

PROJECT STATUS: In Progress (with end date)

NDING SUMMARY:	2022	2023	2024	2025	2026	T	otal 5 Year
New Funding:	\$ 160,000	\$ 160,000	\$ 160,000	\$ 1	\$	\$	480,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ 1	\$ -	\$	-
2022-2026 Funding:	\$ 160,000	\$ 160,000	\$ 160,000	\$ •	\$ •	\$	480,000

CAPITAL	BUDGET - PROJECT DETAIL				
DEPARTMENT:	Electric				
DIVISION:	Electric				
FUND:	Electric				
PROJECT LOCATION:	Kershaw Substation				
PROJECT PRIORITY:	3 - Medium-High				
The City would be taking	a calculated risk in the deferral of this item				
COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:					
	Sustainable Community				

§ 806.1(3) SUMMARY OF PROJECT DATA						
First Year in Program:	2019					
Est. Completion Date:	2024					
Est. Useful Life (in years):	20					
Est. Total Cost:	\$ 480,000					
Est. Spend @ 12/31/2021 (if underway):	\$ -					
% Complete (if underway):	0.0%					
Balance to be funded¹:	\$ 480,000					

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY						
CLASSIFICATION	ACCOUNT NUMBER		AMOUNT			
Labor:	5195106.9830	\$	150,000			
Materials:	5195106.9730	\$	330,000			
Other Contracts:		\$	-			
TOTAL PRO	\$	480,000				

 $^{^2}$ Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Charter § 806.1(2) DESCRIPTION & JUSTIFICATION :
This project will replace 40 year old 35kV disconnect switches at Kershaw Substation.

	PROJECT FINANCING BY PLA				ANCING BY PLA	IN YEAR					
§ 806.1(3) SOURCE OF FUNDS:		Prior Authorized ²	Actual Funds Utilized as of 03/31/21	Estimated Expenditures 04/01/21 - 12/31/21	Estimated Authorized Balance ² 12/31/21	2022	2023	2024	2025	2026	TOTAL 5 Year CIP
CURRENT RESOURCES		-	-	-	\$ -	160,000	160,000	160,000	-	-	\$ 480,000
CAPITAL RESERVES		-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT		-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPE	CIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES		-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN		1	1	-	\$ -	-	-	-	1	-	\$ -
AMERICAN RESCUE PLAN ACT		1	1	-	\$ -	-	-	-	1	-	\$ -
OTHER (SPE	CIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:		\$ -	\$ -	\$ -	\$ -	\$ 160,000	\$ 160,000	\$ 160,000	\$ -	\$ -	\$ 480,000
§ 806.1(4) ESTIMATED	§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING IMPACT:			2022	2023	2024	2025	2026	TOTAL		
OPERATING / MAINTAININ	IG PROJECT OR AS	SET	INCREMENT	AL COSTS (NET S	SAVINGS)	-	-	-	-	-	\$ -

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*Prior Authorized Balance includes 2021 carryover funding only.

NEWARK

PROJECT NO: E1805

PROJECT TITLE: Line Extension Across UD Farm

FUNDING SUMMARY: 2022 2023 2025 2026 **Total 5 Year** New Funding: 50,000 \$ 50,000 \$ *Prior Authorized Balance: 320,000 320,000 370,000 \$ 370,000 2022-2026 Funding: \$

PROJECT STATUS: In Progress (with end date)

CAPITAL BUDGET - PROJECT DETAIL					
DEPARTMENT:	Electric				
DIVISION:	Electric				
FUND:	Electric				
PROJECT LOCATION:	University of Delaware: Farm				
PROJECT PRIORITY:	4 - Medium				
	a WANT, but no significant risk in the deferral of this item				
COMPREHENSIVE DEVI	ELOPMENT PLANNING VISION ELEMENT:				
	Sustainable Community				

§ 806.1(3) SUMMARY OF PROJECT DATA						
First Year in Program:		2018				
Est. Completion Date:		2022				
Est. Useful Life (in years):		30				
Est. Total Cost:	\$	370,000				
Est. Spend @ 12/31/2021 (if underway) ¹ :	\$	-				
% Complete (if underway):		0.0%				
Balance to be funded¹:	\$	370,000				

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY						
CLASSIFICATION	ACCOUNT NUMBER		AMOUNT			
Labor:	5195106.9860	\$	160,000			
Materials:	5195106.9760	\$	160,000			
Other Contracts:	5195106.9960	\$	50,000			
TOTAL PRO	\$	370,000				

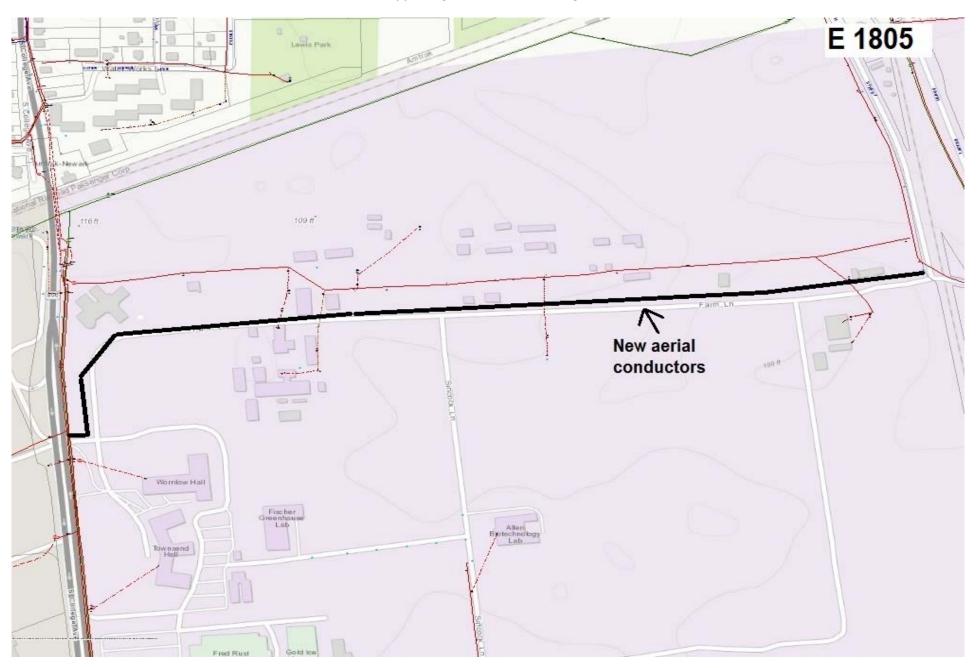
² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

A new 12,470 volt circuit will be constructed from Old South Chapel Street to South College Avenue through the University of Delaware Farm. This project will increase the capacity and reliable back-up capacity to the Star Campus, the University of Delaware South Campus and City customers on South College Avenue. This project is based on approval from the University of Delaware.

Charter § 806.1(2) **DESCRIPTION & JUSTIFICATION**:

			PROJECT FIN	ANCING BY PLA	N YEAR					
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 03/31/21	Estimated Expenditures 04/01/21 - 12/31/21	Estimated Authorized Balance ² 12/31/21	2022	2023	2024	2025	2026	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	50,000	-	-	-	-	\$ 50,000
CAPITAL RESERVES	320,000	-	-	\$ 320,000	320,000	-	-	-	-	\$ 320,000
EQUIPMENT REPLACEMENT	=	-	=	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 320,000	\$ -	\$ -	\$ 320,000	\$ 370,000	\$ -	\$ -	\$ -	\$ -	\$ 370,000
§ 806.1(4) ESTIMATED ANNUAL COST OF	§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING IMPACT:					2023	2024	2025	2026	TOTAL
OPERATING / MAINTAINING PROJECT OR AS	OPERATING / MAINTAINING PROJECT OR ASSET INCREMENTAL COSTS (NET SAVINGS)					-	-	-	-	\$ -

E1805: Line Extension - UD Farm Supporting Documentation - Page 1



*Prior Authorized Balance includes 2021 carryover funding only. **PROJECT NO:**

PROJECT TITLE:

E1806

Christianstead Underground Primary

Cable Addition

PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:	2022	2023	2024	2025	2026	Total 5 Year
New Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2022-2026 Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

CAPITAL BUDGET - PROJECT DETAIL					
DEPARTMENT:	Electric				
DIVISION:	Electric				
FUND:	Electric				
PROJECT LOCATION:	Christianstead				
PROJECT PRIORITY:	4 - Medium				
This project is a NEED and not a	WANT, but no significant risk in the deferral of this item				
COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:					
	Sustainable Community				

§ 806.1(3) SUMMARY OF PROJECT DATA							
First Year in Program:	2018						
Est. Completion Date:	2021						
Est. Useful Life (in years):	30						
Est. Total Cost:	\$ 60,000						
Est. Spend @ 12/31/2021 (if underway) :	\$ 60,000						
% Complete (if underway):	100.0%						
Balance to be funded¹:	\$ -						

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY								
CLASSIFICATION	ACCOUNT NUMBER		AMOUNT					
Labor:		\$	-					
Materials:		\$	-					
Other Contracts:		\$	-					
TOTAL PRO	\$	-						

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Charter § 806.1(2) DESCRIPTION & JUSTIFICATION :
An additional underground high voltage cable is needed in Christianstead to balance load during emergency conditions when an existing high
voltage cable fails. When we experience a cable failure, the remaining cable can not be fused properly to coordinate with unstream fuses

PROJECT FINANCING BY PLAN YEAR										
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 03/31/21	Expenditures	Estimated Authorized Balance ² 12/31/21	2022	2023	2024	2025	2026	TOTAL 5 Year CIP
CURRENT RESOURCES	60,000	-	60,000	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	-	1	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	ı	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	ı	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	ı	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	ı	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	ı	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	ı	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 60,000	\$ -	\$ 60,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING IMPACT:						2023	2024	2025	2026	TOTAL
OPERATING / MAINTAINING PROJECT OR AS	SSET	INCREMENT	AL COSTS (NET S	AVINGS)	-	-	-	-	-	\$ -

E1806: Christianstead Underground Primary Cable Addition Supporting Documentation - Page 1



*Prior Authorized Balance includes 2021 carryover funding only. PROJECT NO: E1807 FUNDING SUMMARY: 2022 2023 2024

NEWARK

PROJECT TITLE: Relay Replacements - Kershaw

Substation

PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:	2022	2023	2024	2025	2026	Total 5 Year
New Funding:	\$ 50,000	\$ 50,000	\$ -	\$ -	\$ -	\$ 100,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2022-2026 Funding:	\$ 50,000	\$ 50,000	\$ -	\$ -	\$ -	\$ 100,000

CAPITAL BUDGET - PROJECT DETAIL						
DEPARTMENT:	Electric					
DIVISION:	Electric					
FUND:	Electric					
PROJECT LOCATION:	Kershaw Substation					
PROJECT PRIORITY:	2 - High Priority Level					
Critical need to remediate failing service, prevent failure, or generate savings						
COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:						
Sustainable Community						

§ 806.1(3) SUMMARY OF PROJECT	DATA
First Year in Program:	2018
Est. Completion Date:	2023
Est. Useful Life (in years):	20
Est. Total Cost:	\$ 200,000
Est. Spend @ 12/31/2021 (if underway):	\$ 100,000
% Complete (if underway):	50.0%
Balance to be funded¹:	\$ 100,000

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY							
CLASSIFICATION	ACCOUNT NUMBER		AMOUNT				
Labor:	5195106.9830	\$	35,000				
Materials:	5195106.9730	\$	65,000				
Other Contracts:		\$	-				
TOTAL PRO	\$	100,000					

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

This project will replace electro mechanical relays on circuit breakers 7, 8 and 9 at Kershaw Substation and connect them to the SCADA system. This will allow us to see breaker status and also have remote control.

Charter § 806.1(2) **DESCRIPTION & JUSTIFICATION**

	PROJECT FINANCING BY PLAN YEAR										
§ 806.1(3) SOURCE O	PF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 03/31/21	Estimated Expenditures 04/01/21 - 12/31/21	Estimated Authorized Balance ² 12/31/21	2022	2023	2024	2025	2026	TOTAL 5 Year CIP
CURRENT RESOURCE	ES .	50,000	-	50,000	\$ -	50,000	50,000	-	-	-	\$ 100,000
CAPITAL RESERVES		50,000	-	50,000	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLAC	CEMENT	-	_	-	\$ -	-	-	-	-	-	\$ -
GRANTS	(SPECIFY)	-	_	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES		-	-	-	\$ -	-	-	-	1	1	\$ -
STATE REVOLVING L	OAN	-	-	-	\$ -	-	-	-	1	1	\$ -
AMERICAN RESCUE	PLAN ACT	-	-	-	\$ -	-	-	-	1	1	\$ -
OTHER	(SPECIFY)		-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:		\$ 100,000	\$ -	\$ 100,000	\$ -	\$ 50,000	\$ 50,000	\$ -	\$ -	\$ -	\$ 100,000
§ 806.1(4)	§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING IMPACT:					2022	2023	2024	2025	2026	TOTAL
OPERATING /	MAINTAINING PROJECT (OR ASSET	INCREMENT	AL COSTS (NET S	SAVINGS)	_	-	1	-	-	\$ -

PROJECT NO: E1808 FUNDING SUMMARY: *Prior Authorized Balance includes 2021 carryover funding only. *Project Authorized Balance includes 2021 carryover funding only. 2022 2023 2024

NEWARK

PROJECT TITLE: Voltage Upgrade - North College

Avenue

PROJECT STATUS: In Progress (with end date)

				, .	, ,		
UNDING SUMMARY:	2022		2023	2024	2025	2026	Total 5 Year
New Funding:	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -
*Prior Authorized Balance:	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -
2022-2026 Funding:	\$		\$ -	\$ -	\$ -	\$ -	\$ -

CAPITAL BUDGET - PROJECT DETAIL						
DEPARTMENT:	Electric					
DIVISION:	Electric					
FUND:	Electric					
PROJECT LOCATION:	North College Avenue					
PROJECT PRIORITY:	5 - Low					
This project is a NEED and not	a WANT, but it can start in year two of this CIP or later					
COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:						
Sustainable Community						

§ 806.1(3) SUMMARY OF PROJECT DATA								
First Year in Program:	2018							
Est. Completion Date:	2021							
Est. Useful Life (in years):	30							
Est. Total Cost:	\$ 75,000							
Est. Spend @ 12/31/2021 (if underway) :	\$ 75,000							
% Complete (if underway):	100.0%							
Balance to be funded¹:	\$ -							

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY								
CLASSIFICATION		AMOUNT						
Labor:		\$	-					
Materials:		\$	-					
Other Contracts:		\$	-					
TOTAL PRO	\$	-						

 $^{^2}$ Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Replace poles on North College Avenue and install a primary metering pole in preparation for a 4,160 volt to 12,470 volt upgrade of University
buildings (Willard Hall, McDowell Hall, Taylor Hall, and University Delaware Museums) on North College Avenue. Currently, we still have 1,234
KV/A of A 160 volt load. This voltage upgrade will reduce this load to 702 KV/A

Charter § 806.1(2) **DESCRIPTION & JUSTIFICATION**

	PROJECT FINANCING BY PLAN YEAR									
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 03/31/21	Estimated Expenditures 04/01/21 - 12/31/21	Estimated Authorized Balance ² 12/31/21	2022	2023	2024	2025	2026	TOTAL 5 Year CIP
CURRENT RESOURCES	25,000	-	25,000	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	50,000	-	50,000	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	1	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	1	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	1	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	1	-	\$ -	-	1	1	-	1	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	1	1	-	1	\$ -
TOTAL:	\$ 75,000	\$ -	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
§ 806.1(4) ESTIMATED ANNUAL COST O	F	OPE	RATING IMPACT	:	2022	2023	2024	2025	2026	TOTAL
OPERATING / MAINTAINING PROJECT OR AS	SSET	INCREMENT	AL COSTS (NET S	SAVINGS)	-	-	-	-	-	\$ -

PROJECT NO:

E1810

Lightning Arrestor Replacement PROJECT TITLE:

system.

*Prior Authorized Balance includes 2021 carryover funding only.

FUNDING SUMMARY: 2023 2025 2026 **Total 5 Year** 235,000 New Funding: 235,000 \$ \$ *Prior Authorized Balance: 2022-2026 Funding: \$ 235,000 235,000

PROJECT STATUS: In Progress (with end date)

CAPITAL BUDGET - PROJECT DETAIL						
DEPARTMENT:	Electric					
DIVISION:	Electric					
FUND:	Electric					
PROJECT LOCATION:	Various locations in the City					
PROJECT PRIORITY:	5 - Low					
This project is a NEED and not	t a WANT, but it can start in year two of this CIP or later					
COMPREHENSIVE DEV	ELOPMENT PLANNING VISION ELEMENT:					

Sustainable Community

§ 806.1(3) SUMMARY OF PROJECT DATA								
First Year in Program:		2018						
Est. Completion Date:		2023						
Est. Useful Life (in years):		30						
Est. Total Cost:	\$ 2	35,000						
Est. Spend @ 12/31/2021 (if underway):	\$	-						
% Complete (if underway):		0.0%						
Balance to be funded¹:	\$ 2	35,000						

 $^{^{\}rm 1}\,\mbox{For ongoing projects,}$ we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY								
CLASSIFICATION	ACCOUNT NUMBER		AMOUNT					
Labor:	5195106.9860	\$	180,000					
Materials:	5195106.9760	\$	55,000					
Other Contracts:		\$	-					
TOTAL PRO	JECT COST	\$	235,000					

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

charter 3 000.1(2) Describ Herr & 300.	
Replace older lightning arrestors on the 12.47kV system. This will prevent power outa	ages and improve lightning protection on the distribution

			PROJECT FIN	ANCING BY PLA	N YEAR					
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 03/31/21	Estimated Expenditures 04/01/21 - 12/31/21	Estimated Authorized Balance ² 12/31/21	2022	2023	2024	2025	2026	TOTAL 5 Year CIP
CURRENT RESOURCES	-	1	-	\$ -	-	235,000	-	-	-	\$ 235,000
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	ı	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	ı	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	ı	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	ı	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	ı	-	\$ -	-	1	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 235,000	\$ -	\$ -	\$ -	\$ 235,000
§ 806.1(4) ESTIMATED ANNUAL COST OF		OPE	RATING IMPACT	:	2022	2023	2024	2025	2026	TOTAL
OPERATING / MAINTAINING PROJECT OR AS	SET	INCREMENT	AL COSTS (NET S	AVINGS)	-	-	-	-	-	\$ -

PROJECT NO:

E1602

PROJECT TITLE: Circuit Breaker Replacement

*Prior Authorized Balance includes 2021 carryover funding only.

 FUNDING SUMMARY:
 2022
 2023
 2024
 2025
 2026
 Total 5 Year

 New Funding:
 \$ - \$ - \$ - \$ - \$ - \$ - \$
 \$ - \$

NEWARK

PROJECT STATUS: In Progress (with end date)

CAPITAL BUDGET - PROJECT DETAIL						
DEPARTMENT:	Electric					
DIVISION:	Electric					
FUND:	Electric					
PROJECT LOCATION:	Fremont Road Substation					
PROJECT PRIORITY:	3 - Medium-High					
The City would be takin	g a calculated risk in the deferral of this item					
COMPREHENSIVE DEV	ELOPMENT PLANNING VISION ELEMENT:					
	Sustainable Community					

§ 806.1(3) SUMMARY OF PROJECT	DATA
First Year in Program:	2016
Est. Completion Date:	2021
Est. Useful Life (in years):	30
Est. Total Cost:	\$ 70,000
Est. Spend @ 12/31/2021 (if underway) :	\$ 70,000
% Complete (if underway):	100.0%
Balance to be funded¹:	\$ -

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY								
CLASSIFICATION	ACCOUNT NUMBER		AMOUNT					
Labor:		\$	-					
Materials:		\$	-					
Other Contracts:		\$	-					
TOTAL PRO	DJECT COST	\$	-					

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Charter § 806.1(2) **DESCRIPTION & JUSTIFICATION**:

The 35kV oil circuit breaker installed in 1975 feeding transformer 47 at the Fremont Road Substation does not always open and close properly. Due to this problem and its age, it is recommended it be replaced with a vacuum type breaker.

	PROJECT FINANCING BY									
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 03/31/21	Expenditures	Estimated Authorized Balance ² 12/31/21	2022	2023	2024	2025	2026	TOTAL 5 Year CIP
CURRENT RESOURCES	70,000	37,132	32,868	\$ -	-	1	1	-	-	\$ -
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	1	1	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 70,000	\$ 37,132	\$ 32,868	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
§ 806.1(4) ESTIMATED ANNUAL COST O	F	OPE	RATING IMPACT	T:	2022	2023	2024	2025	2026	TOTAL
OPERATING / MAINTAINING PROJECT OR AS	SSET	INCREMENT	AL COSTS (NET S	SAVINGS)	-	-	-	-	-	\$ -

*Prior Authorized Balance includes 2021 carryover funding only. **PROJECT NO:** E1502 FU

Underground Distribution - UD Star PROJECT TITLE:

Campus

PROJECT STATUS: In Progress (with end date)

UNDING SUMMARY:	2022		2023		2024		2025	2026	Total 5 Year		
New Funding:	\$	120,000	\$	120,000	\$	120,000	\$ 120,000	\$ 120,000	\$	600,000	
*Prior Authorized Balance:	\$	-	\$	-	\$	-	\$ -	\$ -	\$	-	
2022-2026 Funding:	\$	120,000	\$	120,000	\$	120,000	\$ 120,000	\$ 120,000	\$	600,000	

CAPITAL BUDGET - PROJECT DETAIL									
DEPARTMENT:	Electric								
DIVISION:	Electric								
FUND:	Electric								
PROJECT LOCATION:	University of Delaware: Star Campus								
PROJECT PRIORITY:	1 - Highest Priority Level								
Project und	erway and must be completed								
COMPREHENSIVE DEVE	LOPMENT PLANNING VISION ELEMENT:								
	Sustainable Community								

§ 806.1(3) SUMMARY OF PROJECT	DATA
First Year in Program:	2015
Est. Completion Date:	2026
Est. Useful Life (in years):	30
Est. Total Cost:	\$ 840,000
Est. Spend @ 12/31/2021 (if underway):	\$ 240,000
% Complete (if underway):	0.0%
Balance to be funded¹:	\$ 600,000

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

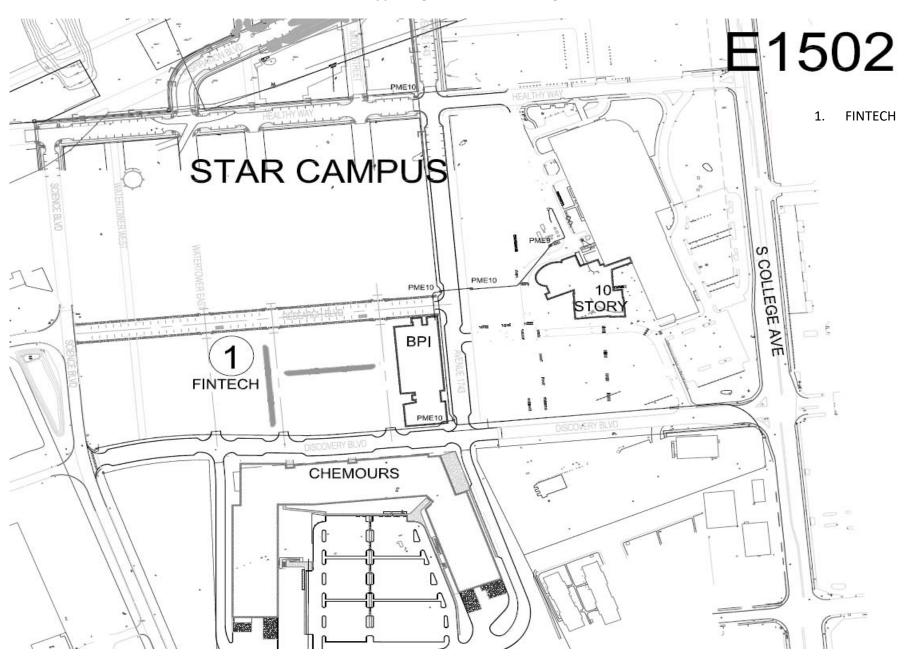
PROJECT COST BY CATEGORY										
CLASSIFICATION	ACCOUNT NUMBER		AMOUNT							
Labor:		\$	-							
Materials:		\$	-							
Other Contracts:	5195106.9760	\$	600,000							
TOTAL PRO	\$	600,000								

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

	Charter § 806.1(2) DESCRIPTION & JUSTIFICATION :
ι	Underground electrical distribution equipment is needed for the Star Campus. Expenditures to be reimbursed by the Developer or Customer.

	ANCING BY PLA	IN YEAR								
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 03/31/21	Estimated Expenditures 04/01/21 - 12/31/21	Estimated Authorized Balance ² 12/31/21	2022	2023	2024	2025	2026	TOTAL 5 Year CIP
CURRENT RESOURCES	-	1	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	1	-	\$ -	-	-	-	-	-	\$ -
OTHER Developer or Customer	120,000	1	120,000	\$ -	120,000	120,000	120,000	120,000	120,000	\$ 600,000
TOTAL:	\$ 120,000	\$ -	\$ 120,000	\$ -	\$ 120,000	\$ 120,000	\$ 120,000	\$ 120,000	\$ 120,000	\$ 600,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING IMPACT:					2022	2023	2024	2025	2026	TOTAL
OPERATING / MAINTAINING PROJECT OR ASSET INCREMENTAL COSTS (NET SAVINGS)					-	-	-	-	-	\$ -

E1502: Underground Distribution - UD Star Campus Supporting Documentation - Page 1



PROJECT NO: PROJECT TITLE:

E1203

CAD Software

*Prior Authorized Balance includes 2021 carryover funding only.

 FUNDING SUMMARY:
 2022
 2023
 2024
 2025
 2026
 Total 5 Year

 New Funding:
 \$ - \$ - \$ - \$ - \$ - \$
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NEWARK

PROJECT STATUS: In Progress (with end date)

CAPITAL BUDGET - PROJECT DETAIL									
DEPARTMENT:	Electric								
DIVISION:	Electric								
FUND:	Electric								
PROJECT LOCATION:	Municipal Building								
PROJECT PRIORITY:	1 - Highest Priority Level								
Project und	erway and must be completed								
COMPREHENSIVE DEVE	COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:								
	Sustainable Community								

§ 806.1(3) SUMMARY OF PROJECT	DATA
First Year in Program:	2012
Est. Completion Date:	2021
Est. Useful Life (in years):	15
Est. Total Cost:	\$ 40,444
Est. Spend @ 12/31/2021 (if underway) :	\$ 40,444
% Complete (if underway):	100.0%
Balance to be funded¹:	\$ -

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY											
CLASSIFICATION	ACCOUNT NUMBER		AMOUNT								
Labor:		\$	-								
Materials:		\$	-								
Other Contracts:		\$	-								
TOTAL PRO	\$	-									

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Charter 3 000.1(2) DESCRIPTION CONTRACTOR											
s software is needed to model the ci	y's electric distribution system.	This software has engineering modules to assist in fault calculations,									

PROJECT FINANCING BY PLAN YEAR										
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 03/31/21	Estimated Expenditures 04/01/21 - 12/31/21	Estimated Authorized Balance ² 12/31/21	2022	2023	2024	2025	2026	TOTAL 5 Year CIP
CURRENT RESOURCES	-	ı	-	\$ -	-	1	-	-	-	\$ -
CAPITAL RESERVES	40,444	-	40,444	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 40,444	\$ -	\$ 40,444	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING IMPACT:					2022	2023	2024	2025	2026	TOTAL
OPERATING / MAINTAINING PROJECT OR ASSET INCREMENTAL COSTS (NET SAVINGS)					-	-	-	-	-	\$ -

voltage drop calculations, coordination studies and feeder optimization.

*Prior Authorized Balance includes 2021 carryover funding only. PROJECT NO: E1105 FUNDING SUMMARY: 2022 2023 2024

NEWARK

PROJECT TITLE: Upgrade Substation Transformers and

Breakers

PROJECT STATUS: In Progress (with end date)

INDING SUMMARY:	2022	20	023	2	2024	2025	2026	Total 5 Year		
New Funding:	\$ -	\$	-	\$	-	\$ -	\$ -	\$	-	
*Prior Authorized Balance:	\$ -	\$	-	\$	-	\$ -	\$ -	\$	-	
2022-2026 Funding:	\$	\$		\$	-	\$ -	\$	\$		

CAPITAL BUDGET - PROJECT DETAIL					
DEPARTMENT:	Electric				
DIVISION:	Electric				
FUND:	Electric				
PROJECT LOCATION:	Various				
PROJECT PRIORITY:	1 - Highest Priority Level				
Project underway and must be completed					
COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:					
Sustainable Community					

§ 806.1(3) SUMMARY OF PROJECT DATA								
First Year in Program:		2011						
Est. Completion Date:		2021						
Est. Useful Life (in years):		30						
Est. Total Cost:	\$	3,499,000						
Est. Spend @ 12/31/2021 (if underway):	\$	3,499,000						
% Complete (if underway):		100.0%						
Balance to be funded¹:	\$	-						

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY									
CLASSIFICATION	ACCOUNT NUMBER		AMOUNT						
Labor:		\$	-						
Materials:		\$	-						
Other Contracts:	\$	-							
TOTAL PRO	TOTAL PROJECT COST								

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Due to the load increase on Cleveland Avenue, which consumed most of the City's back-up capacity between West Main Street Substation transformer 76 and East Main Street Substation transformer 80, a new substation transformer is required at the West Main Street Substation. This will allow the load to be split on circuit 80-1 which feeds Cleveland Avenue at Paper Mill Road. Approximately 1000kW of 4kV load will be

Charter § 806.1(2) **DESCRIPTION & JUSTIFICATION**

In order to meet upcoming load increases on the Star Campus and reinforce the distribution system by providing back-up power, a new substation transformer is required at the Chestnut Hill Road substation. A new line extension from the substation to South College Avenue will also be built. The new transformer will back-up Chestnut Hill Road feeders 74-1 and 74-2, Phillips 7 and Phillips 86-2.

Also includes (previous CIP E1803) - South Chapel Transformer Replacement:

upgraded to 12.47kV on West Main Street and in Nottingham Green.

- Transformer 11 at South Chapel Street Substation is a 2500/3500kVA transformer installed in 1969. Recent electrical tests and oil testing has shown the transformer is at its end of life. The unit is a back-up to South Chapel 13 (5000kVA) which has a 3100kVA load on it. Unit 11 is close to not being able to back-up 13 in an emergency. It is proposed to replace unit 11 with a 10,000kVA transformer. This new transformer will back-up transformer 13 at South Chapel Substation, unit 74 at Chestnut Hill Road substation and unit 82 at Wyoming Road Substation. Unit 11 is a sister unit of West Main unit 41 which has failed 3 times in its lifetime.

PROJECT FINANCING BY PLAN YEAR										
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 03/31/21	Estimated Expenditures 04/01/21 - 12/31/21	Estimated Authorized Balance ² 12/31/21	2022	2023	2024	2025	2026	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	20,372	-	20,372	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	1	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	1	-	T	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	1	-	1	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	1	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	1	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 20,372	\$ -	\$ 20,372	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING IMPACT:			2022	2023	2024	2025	2026	TOTAL		
OPERATING / MAINTAINING PROJECT OR A	SSET	INCREMENT	AL COSTS (NET S	AVINGS)	-	-	-	-	-	\$ -

*Prior Authorized Balance includes 2021 carryover funding only.

NEWARK

PROJECT NO: E0503

PROJECT TITLE: SCADA and Automatic Switching

FUNDING SUMMARY: 2023 2025 2026 **Total 5 Year** 2022 New Funding: 225.000 \$ 225.000 *Prior Authorized Balance \$ 460.683 Ś 460.683 2022-2026 Funding: \$ 460.683 \$ 225.000 S 685.683

PROJECT STATUS: In Progress (with end date)

CAPITAL BUDGET - PROJECT DETAIL						
DEPARTMENT:	Electric					
DIVISION:	Electric					
FUND:	Electric					
PROJECT LOCATION:	Various locations in the City					
PROJECT PRIORITY:	3 - Medium-High					
The City would be taking	a calculated risk in the deferral of this item					

The City would be taking a calculated risk in the deferral of this item COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:

Sustainal	ole	Comm	unitv
Jastaniak	010	COIIIII	uiiicy

§ 806.1(3) SUMMARY OF PROJECT DATA							
First Year in Program:	2005						
Est. Completion Date:	2023						
Est. Useful Life (in years):	20						
Est. Total Cost:	\$ 2,962,351						
Est. Spend @ 12/31/2021 (if underway):	\$ 2,276,668						
% Complete (if underway):	76.9%						
Balance to be funded¹:	\$ 685,683						

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY									
CLASSIFICATION	ACCOUNT NUMBER		AMOUNT						
Labor:	5195106.9860	\$	137,137						
Materials:	5195106.9760	\$	473,121						
Other Contracts:	5195106.9960	\$	75,425						
TOTAL PRO	\$	685,683							

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Charter § 806.1(2) **DESCRIPTION & JUSTIFICATION**

The auto transfer system will allow intelligent transfer of substations on the 34.5kV sub transmission system using reclosers to isolate a faulted circuit and switch a substation to a different circuit if all logic conditions are met. Large outages will be reduced to about a minute and a notification of a transfer will be sent to on call personnel to investigate.

Also includes (previous CIP E1802) - 15kV Automatic Switching. Capital project E1802's description listed below:

This project will add 8 - 15kV reclosers to the existing automation software in 2018 to improve reliability to customers at the Delaware Technology Park and customers on Bellevue Road. The reclosers will automatically isolate a faulted circuit and switch the customers to a different circuit if the alternate circuit is available. In 2019, 11 reclosers (roughly \$22,700 each) will be installed to improve reliability to the UD Center Campus and North Campus. In 2022, 10 reclosers (roughly \$45,000 each) were installed on South College and the Christina Parkway to improve reliability to the UD South Campus and the Star Campus.

Our existing SCADA system has become a legacy system so our SCADA provider has proposed to the City to upgrade our existing SCADA system to a newer platform in order to keep up with the industrial standards.

	PROJECT FINANCING BY PLAN YEAR									
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 03/31/21	Estimated Expenditures 04/01/21 - 12/31/21	Estimated Authorized Balance ² 12/31/21	2022	2023	2024	2025	2026	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	225,000	-	-	-	\$ 225,000
CAPITAL RESERVES	613,134	70,843	81,608	\$ 460,683	460,683	-	-	-	-	\$ 460,683
EQUIPMENT REPLACEMENT		ı	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	ı	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	1	1	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 613,134	\$ 70,843	\$ 81,608	\$ 460,683	\$ 460,683	\$ 225,000	\$ -	\$ -	\$ -	\$ 685,683
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING IMPACT:					2022	2023	2024	2025	2026	TOTAL
OPERATING / MAINTAINING PROJECT OR AS	SET	INCREMENT	AL COSTS (NET S	SAVINGS)	-	-	-	-	-	\$ -

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*Prior Authorized Balance includes 2021 carryover funding only. PROJECT NO: EEQSF FUNDING SUMMARY: 2022 2023 2024

NEWARK

PROJECT TITLE: Equipment Replacement Program

no end date)

ING SUMMARY:	2022	2023	2024 202			2025	2026			Total 5 Yea		
New Funding:	\$ 706,350	\$ 273,000	\$	100,000	\$	450,000	\$	-	\$	1,529,3		
*Prior Authorized Balance:	\$ -	\$ -	\$	-	\$	1	\$	-	\$			
2022-2026 Funding:	\$ 706,350	\$ 273,000	\$	100,000	\$	450,000	\$	-	\$	1,529,3		
٥												

PROJECT STATUS: Reoccurring (with no end date)

CAPITAL BUDGET - PROJECT DETAIL					
DEPARTMENT:	Electric				
DIVISION:	Electric				
FUND:	Electric				
PROJECT LOCATION:	Various				
PROJECT PRIORITY:	1 - Highest Priority Level				
Project underway and must be completed					
COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:					
Sustainable Community					

§ 806.1(3) SUMMARY OF PROJECT DATA								
First Year in Program:	Perpetual							
Est. Completion Date:	Perpetual							
Est. Useful Life (in years):	Various							
Est. Total Cost:	\$ 1,809,721							
Est. Spend @ 12/31/2021 (if underway) :	\$ 280,371							
% Complete (if underway):	15.5%							
Balance to be funded¹:	\$ 1,529,350							

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY								
CLASSIFICATION		AMOUNT						
Labor:		\$	-					
Materials:		\$	-					
Other Contracts:	5195106.9623	\$	1,529,350					
TOTAL PRO	DJECT COST	\$	1,529,350					

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Charter § 806.1(2) **DESCRIPTION & JUSTIFICATION**:

Planned advance funding accumulated through depreciation to replace essential equipment when necessary.

Please reference the supporting documentation on the following page for the Vehicle Replacement Program Schedule (2022-2026).

Additionally, regarding the budgeted replacement in 2022 for City Trailer #113:

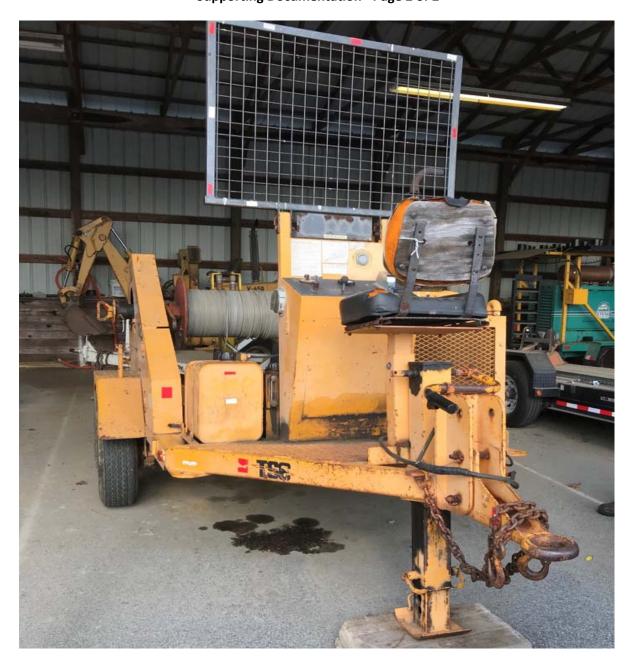
The City's Electric Department has a 1988 Wire Tension Trailer. The Trailer is used to pull the underground electric cables and overhead electric wires. The Trailer is very old and has reached the end of its life cycle. The engine is obsolete, not reliable, and not safe. The muffler is extremely loud to work around and makes communication very difficult during use, which is a safety issue.

	PROJECT FINANCING									
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 03/31/21	Expenditures	Estimated Authorized Balance ² 12/31/21	2022	2023	2024	2025	2026	TOTAL 5 Year CIP
CURRENT RESOURCES	18,719	-	18,719	\$ -	328,821	78,688	43,424	77,380	-	\$ 528,313
CAPITAL RESERVES	2,483	2,483	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	233,669	233,669	-	\$ -	377,529	194,312	56,576	372,620	-	\$ 1,001,037
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	1	-	-	\$ -
BOND ISSUES	1	-	-	\$ -	-	-	1	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	1	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	ı	1	-	\$ -
OTHER (SPECIFY)	25,500	25,500	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 280,371	\$ 261,652	\$ 18,719	\$ -	\$ 706,350	\$ 273,000	\$ 100,000	\$ 450,000	\$ -	\$ 1,529,350
§ 806.1(4) ESTIMATED ANNUAL COST O	F	OPE	RATING IMPACT	T:	2022	2023	2024	2025	2026	TOTAL
OPERATING / MAINTAINING PROJECT OR A	SSET	INCREMENT	AL COSTS (NET S	SAVINGS)	-	-	-	-	-	\$ -

CITY OF NEWARK, DELAWARE **VEHICLE REPLACEMENT PROGRAM SCHEDULE 2022-2026 ELECTRIC UTILITY**

					MILEAGE	RECOM'D	NORMAL	NORMAL	BUDGET	EQUIPMENT					
VEHICLE		ALT FUEL	PURCHASE	PURCHASE	AS OF	MILEAGE	YEARS	REPL	REPL	SINKING			CEMENT		
NUMBER	DESCRIPTION	VEHICLE	DATE	PRICE	8/31/2021	AT REPL	LIFE	YEAR	YEAR	FUND BASIS	2022	2023	2024	2025	2026
	STAFF VEHICLES														
103	2018 Dodge Ram 2500, 4x4 Crew Cab		09/07/18	31,676	28,375	70,000	5	2018	2024	31,676			50,000		
116	2021 Nissan Leaf S Plus	EV	05/07/18	29,710	20,373	10,000	9	2018	2030	29,710			30,000		
120	2012 Toyota Camry Hybrid	Hybrid	03/12/21	24,718	18,171	70,000	10	2021	2023	24,718		38,000			
120	2012 Toyota Carriry Hybrid	нувна	03/19/12	24,710	10,1/1	70,000	10	2022	2023	24,710		36,000			
	LINE TRUCKS														
100	1997 Int'l 4700 Stake Truck		b. 03/14/97	39,285	57,595	110,000				39,285					
101	2017 Int'l 4300 Bucket Truck		01/13/17	174,983	28,538	75,000	8	2025	2025	174,983				225,000	
104	2013 International 7400 Digger		a. 09/21/12	228,003	45,685	75,000	8	2020	2021	228,003					
105	2020 Freightliner M2 Class 8		10/28/19	267,258	22,082	,	8	2019	2027	267,258					
111	2015 Sprinter 3500 Utility Versalift Vantel-29-NE		10/18/16	74,221	,		8	2024	2027	74,221					
115	2008 EZ Hauler 4100 Mini Digger Derrick		09/12/08	120,732			8	2016	2023	120,732	-	155,000			
122	2017 Int'l 4300 Bucket Truck		01/13/17	197,637	56,987	65,000	8	2025	2025	197,637				225,000	
124	2020 Int'l MV607 Versalift VN-55		04/24/20	220,644	23,569	100,000	8	2020	2028	220,644				***************************************	
126	2018 Dodge Ram 2500, 4x4 Crew Cab		09/07/18	32,729	35,679	90,000	8	2018	2027	32,729					
130	2013 Ford F750 Aerial Lift Bucket Truck		01/14/14	176,500	37,153	75,000	8	2022	2022	176,500	250,000				
147	2015 Ford F750 Bucket Truck		07/31/15	164,100	30,084	75,000	8	2023	2023	164,100	250,000	-			
	PICK-UPS & VANS														
129	2011 Ford 3/4 Ton Utility Body		07/02/10	27,412	47,627	90,000	10	2020	2023	27,412		50.000			
132	2008 GMC Sierra 2500 Pickup Truck	5V	10/03/08	20,579	47,627	65,000	10	2020	2023	20,579	60,000	30,000			
	•	EV - proposed		,	,						60,000				
145	2017 Ford F250 Super Duty Utility Body 4x4		08/11/17	37,552	14,399	65,000	10	2027	2027	37,552					
	OTHER EQUIPMENT														
112	2002 Self-Loading Cable Trailer		07/26/02	8,950			25	2027	2027	8,950					
113	1988 Int'l Wire Tensioner Trailer DPT30B		08/26/88	16,350			30	2018	2022	16,350	146,350				
154	2005 Daewoo 5K Forklift	EV	10/14/05	21,450			10	2015	2023	21,450	-	30,000			
155	2008 Komatsu FG45T 10K Forklift		11/30/15	24,900			10	2019	2024	24,900			50,000		
TOTAL ELEC	TRIC UTILITY						GROSS AC	QUISITION C	OST		\$ 706,350	\$ 273,000	\$ 100,000	\$ 450,000	\$ -
								OF CAPITAL			-	-	-	-	-
	a. This vehicle is scheduled to be replaced in 2021.							E OF CURREN		ES	(328,821)	(78,688)	(43,424)	(77,380)	_
	This vehicle is seriedated to be replaced in 2021. This vehicle will not be replaced.							MENT SINK			\$ 377,529	\$ 194,312	\$ 56,576	\$ 372,620	Ś -
•										- ·· •-	+ 0,523	,	+ 55,570	, 0. =,010	т

EEQSF: Equipment Replacement Program | Vehicle #113 - Tension Machine Replacement Supporting Documentation - Page 2 of 2



CITY OF NEWARK, DELAWARE CAPITAL IMPROVEMENTS PROGRAM 2022-2026

(with current year amended budget)

WATER FUND - PUBLIC WORKS AND WATER RESOURCES DEPARTMENT - WATER DIVISION

| Prior Authorized Balance: 2022-2026 Funding: | \$ 2,969,000 | \$ 4,029,000 | \$ 4,400,000 | \$ 2,185,000 | \$ 2,285,000 | \$ 4,400,000 | \$ 2,185,000 | \$ 2,185,000 | \$ 2,185,000 | \$ 2,185,000 | \$ 2,185,000 | \$ 2,185,000 | \$ 2,185,000 | \$ 2,185,000 | \$ 2,185,000 | \$ 2,185,000 | \$ 2,185,000 | \$ 2,185,000 | \$ 2,185,000 | \$ 2,185,000 | \$ 2,185,000 | \$ 2,185,000 | \$ 2,185,000 | \$ 2,185,000 | \$ 2,185,000 | \$ 2,185,000 | \$ 2,185,000 | \$ 2,185,000 | \$ 2,185,000 | \$ 2,185,000 | \$ 2,185,000 | \$ 2,185,000 | \$ 2,185,000 | \$ 2,185,000 | \$ 2,185,000 | \$ 2,185,000 | \$ 2,185,000 | \$ 2,185,000 | \$ 2,185,000 | \$ 2,185,000 | \$ 2,185,000 | \$ 2,185,000 | \$ 2,185,000 | \$ 2,185,000 | \$ 2,185,000 | \$ 2,185,000 | \$ 2,185,000 | \$ 2,185,000 | \$ 2,185,000 | \$ 2,185,000 | \$ 2,185,000 | \$ 2,185,000 | \$ 2,185,000 | \$ 2,185,000 | \$ 2,185,000 | \$ 2,185,000 | \$ 2,185,000 | \$ 2,185,000 | \$ 2,185,000 | \$ 2,185,000 | \$ 2,185,000 | \$ 2,185,000 | \$ 2,185,000 | \$ 2,185,000 | \$ 2,185,000 | \$ 2,185,000 | \$ 2,185,000 | \$ 2,185,000 | \$ 2,185,000 | \$ 2,185,000 | \$ 2,185,000 | \$ 2,185,000 | \$ 2,185,000 | \$ 2,185,000 | \$ 2,185,000 | \$ 2,185,000 | \$ 2,185,000 | \$ 2,185,000 | \$ 2,185,000 | \$ 2,185,000 | \$ 2,185,000 | \$ 2,185,000 | \$ 2,185,000 | \$ 2,185,000 | \$ 2,185,000 | \$ 2,185,000 | \$ 2,185,000 | \$ 2,185,000 | \$ 2,185,000 | \$ 2,185,000 | \$ 2,185,000 | \$ 2,185,000 | \$ 2,185,000 | \$ 2,185,000 | \$ 2,185,000 | \$ 2,185,000 | \$ 2,185,000 | \$ 2,185,000 | \$ 2,185,000 | \$ 2,185,000 | \$ 2,185,000 | \$ 2,185,000 | \$ 2,185,000 | \$ 2,185,000 | \$ 2,185,000 | \$ 2,185,000 | \$ 2,185,000 | \$ 2,185,000 | \$ 2,185,000 | \$ 2,185,000 | \$ 2,185,000 | \$ 2,185,000 | \$ 2,185,000 | \$ 2,185,000 | \$ 2,185,000 | \$ 2,185,000 | \$ 2,185,000 | \$ 2,185,000 | \$ 2,185,000 | \$ 2,185,000 | \$ 2,185,000 | \$ 2,185,000 | \$ 2,185,000 | \$ 2,185,000 | \$ 2,185,000 | \$ 2,185,000 | \$ 2,185,000 | \$ 2,185,000 | \$ 2,185,000 | \$ 2,185,000 | \$ 2,185,000 | \$ 2,185,000 | \$ 2,185,000 | \$ 2,185,000 | \$ 2,185,000 | \$ 2,185,000 | \$ 2,185,000 | \$ 2,185,000 | \$ 2,185,000 | \$ 2,185,000 | \$ 2,185,000 | \$ 2,185,000 | \$ 2,185,0

Total 5 Year

15,743,000

2026

2,160,000

2,160,000

							*Prior Authorized Balance includes 2021 carryover funding only.										
PROJECT NUMBER	PROJECT NAME	*	2021 BUDGET AS AMENDED	20 RESERVES AND OTHER FUNDING	022 CURRENT FUNDING	2022	2	023	2024	2025	:	2026		TOTAL			
W2201	Water Facilities Security Improvements	В	\$ -	\$ -	\$ -	\$ -	\$	100,000	\$ -	\$ -	\$	-	\$	100,000			
W2202	South Well Field Roof Replacements	D	-	-	-	-		100,000	-	-		-		100,000			
W2203	Well and Wellhouse Facility Upgrades	D	-	-	-	-		300,000	-	-		-		300,000			
W2204	Curtis WTP - Treatment Units 4/5 Rehabilitation	D	-	350,000	-	350,000)	-	-	-		-		350,000			
W2205	Curtis WTP - Raceway and Backwash Lagoon Rehabilitation	D	-	-	150,000	150,000)	400,000	-	-		-		550,000			
W2101	Evergreen Booster Station Rehabilitation	В	-	250,000	-	250,000)	-	-	-		-		250,000			
W2102	Highfield Drive Booster Station Rehabilitation	В	-	-	-	-		100,000	-	-		-		100,000			
W2103	New London Water Tank Chlorination	В	265,000	100,000	-	100,000)	-	-	-		-		100,000			
W2104	Cleveland Avenue Water Adjustments	D	-	-	-	-		-	-	-		-		-			
W2001	Newark Reservoir Upgrades	В	-	-	-	-		100,000	1,500,000	-		-		1,600,000			
W1901	Main Street Water Main Improvements	В	-	-	-	-		-	-	-		-		-			
W1701	Valve Inspection, Exercising and Rehabilitation	В	165,000	-	100,000	100,000)	150,000	-	-		-		250,000			
W1702	Source Water Protection	Α	-	-	-	-		50,000	25,000	25,000		25,000		125,000			
W1703	Laird Tract Well Field Restoration	Α	100,000	1,925,000	-	1,925,000)	-	-	-		-		1,925,000			
W1601	Backup Generation at Water Facilities	Α	100,000	-	-	-		125,000	125,000	125,000		-		375,000			
W1602	Roseville Park Pressure District	В	100,000	-	25,000	25,000)	-	-	-		-		25,000			
W1503	Academy Street Interconnection Pump Station	В	-	-	-	-		-	300,000	-		-		300,000			
W1402	Air Stripper Replacement - South Well Field	В	-	-	-	-		-	-	-		-		-			
W1303	Water System Master Plan	D	-	-	-	-		-	-	-		-		-			
W0503	Well Restoration Program	В	70,019	-	29,000	29,000)	29,000	-	-		-		58,000			
W9302	Water SCADA System	В	-	-	-	-		-	-	-		-		-			
W9308	Water Main Replacement Program	В	2,000,000	-	-	-	3	2,000,000	2,400,000	2,000,000		2,000,000		8,400,000			
W8605	Water Tank Maintenance	В	1,800,000	-	-	-		500,000	-	-		-		500,000			
WEQSF	Equipment Replacement Program	В	35,000	25,267	14,733	40,000	<u> </u>	75,000	50,000	35,000		135,000		335,000			
Total Wa	ater Fund - Water Division		\$ 4,635,019	\$ 2,650,267	\$ 318,733	\$ 2,969,000) \$ 4	4,029,000	\$ 4,400,000	\$ 2,185,000	\$	2,160,000	\$	15,743,000			
PLANNED	FINANCING SOURCES																
	GROSS CAPITAL IMPROVEMENTS		\$ 4,635,019	\$ 2,650,267	\$ 318,733	\$ 2,969,000) \$ 4	4,029,000	\$ 4,400,000	\$ 2,185,000	\$	2,160,000	\$	15,743,000			
	LESS: USE OF RESERVES		(231,019)	-	-	-		-	-	-		-		-			
	VEHICLE & EQUIPMENT REPLACEMENT		(25,011)	(25,267)	-	(25,267	7)	(47,168)	(19,541)	(21,491)	(61,114)		(174,581)			
	GRANTS		(125,000)	-	-	-		(50,000)	-	-		-		(50,000)			
	BOND ISSUES			-	-	-		-	-	-		-		-			
	STATE REVOLVING LOANS		(3,800,000)	(1,925,000)	-	(1,925,000	0)	-	-	-		-		(1,925,000)			
	AMERICAN RESCUE PLAN ACT			(700,000)	-	(700,000		2,900,000)	(2,700,000)	-		-		(6,300,000)			
	OTHER FINANCING SOURCES							<u> </u>	-			-					
	NET CAPITAL IMPROVEMENTS		\$ 453,989	\$ -	\$ 318,733	\$ 318,733	3 \$:	1,031,832	\$ 1,680,459	\$ 2,163,509	\$	2,098,886	\$	7,293,419			

^{*} Justification Codes:

A - Return on Investment

B - Public Safety

C - Community Health

D - Efficiency/Other

NEWARK

PROJECT NO: W2201

PROJECT TITLE: Water Facilities Security

Improvements

PROJECT STATUS: New Project

*Prior Authorized Balance includes 2021 carryover funding only.

FUNDING SUMMARY:	2022	2023	2024	2025	2026	Total 5 Year
New Funding:	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ 100,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2022-2026 Funding:	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ 100,000

Charter § 806.1(2) **DESCRIPTION & JUSTIFICATION**:

Remote Facilities fencing and gates need upgrades or replacement. Boosters, Tanks, and Treatment Plants all require security fencing and signage per federal and state regulations. Remote gate management and camera installations also contemplated.

DEPARTMENT:	PWWR
DIVISION:	Water
FUND:	Water
PROJECT LOCATION:	Various
PROJECT PRIORITY:	3 - Medium-High
The City would be taking	a calculated risk in the deferral of this item
COMPREHENSIVE DEVE	LOPMENT PLANNING VISION ELEMENT:
	Sustainable Community
<u> </u>	

CAPITAL BUDGET - PROJECT DETAIL

§ 806.1(3) SUMMARY OF PROJECT DATA							
First Year in Program:		2022					
Est. Completion Date:		2023					
Est. Useful Life (in years):		50					
Est. Total Cost:	\$	100,000					
Est. Spend @ 12/31/2021 (if underway):	\$	-					
% Complete (if underway):		0.0%					
Balance to be funded¹:	\$	100,000					

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY							
CLASSIFICATION		AMOUNT					
Labor:		\$	-				
Materials:		\$	-				
Other Contracts:	5295206.9960	\$	100,000				
TOTAL PRO	\$	100,000					

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

	PROJECT FINANCING BY PLAN YEAR									
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 03/31/21	Estimated Expenditures 04/01/21 - 12/31/21	Estimated Authorized Balance ² 12/31/21	2022	2023	2024	2025	2026	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	100,000	-	-	-	\$ 100,000
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ 100,000
§ 806.1(4) ESTIMATED ANNUAL	COST OF	OPE	RATING IMPACT	:	2022	2023	2024	2025	2026	TOTAL
OPERATING / MAINTAINING PROJECT	T OR ASSET	INCREMENT	AL COSTS (NET S	AVINGS)	-	-	-	-	-	\$ -

*Prior Authorized Balance includes 2021 carryover funding only. **PROJECT NO:** W2202 **FUNDING SUMMARY:** 2023

PROJECT TITLE: **South Well Field Roof Replacements**

New Funding: *Prior Authorized Balance:

2025 2026 **Total 5 Year** 100,000 100.000 \$ 100,000 \$ 100,000 2022-2026 Funding: \$

PROJECT STATUS: New Project

CAPITAL BUDGET - PROJECT DETAIL						
DEPARTMENT:	PWWR					
DIVISION:	Water					
FUND:	Water					
PROJECT LOCATION:	Various					
PROJECT PRIORITY:	3 - Medium-High					
	g a calculated risk in the deferral of this item					
COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:						
	Sustainable Community					

§ 806.1(3) SUMMARY OF PROJECT DATA						
First Year in Program:	2022					
Est. Completion Date:	2023					
Est. Useful Life (in years):	50					
Est. Total Cost:	\$ 100,000					
Est. Spend @ 12/31/2021 (if underway) ¹ :	\$ -					
% Complete (if underway):	0.0%					
Balance to be funded¹:	\$ 100,000					

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY								
CLASSIFICATION		AMOUNT						
Labor:		\$	-					
Materials:		\$	-					
Other Contracts:	5295206.9960	\$	100,000					
TOTAL PRO	DJECT COST	\$	100,000					

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Charter § 806.1(2) **DESCRIPTION & JUSTIFICATION**:

The existing filter building has the original roof which is in excess of 25 years old. The pump house is part of the original site dating back to the 1950's. Patches have been implemented over the years, however, there is daylight showing and cracking in some sections of the roof. These roofs protect sensitive treatment systems and chemical storage, along with electronics and communication systems.

				PROJECT FIN	ANCING BY PLA	IN YEAR					
§ 806.1(3) SOURCE (OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 03/31/21	Expenditures	Estimated Authorized Balance ² 12/31/21	2022	2023	2024	2025	2026	TOTAL 5 Year CIP
CURRENT RESOURCE	ŒS	-	-	-	\$ -	-	100,000	-	-	-	\$ 100,000
CAPITAL RESERVES		-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLA	CEMENT	-	-	-	\$ -	-	-	1	-	-	\$ -
GRANTS	(SPECIFY)	-	-	-	\$ -	-	-	1	-	-	\$ -
BOND ISSUES		-	-	-	\$ -	-	-	ı	-	-	\$ -
STATE REVOLVING I	LOAN	-	-	-	\$ -	-	-	ı	1	-	\$ -
AMERICAN RESCUE	PLAN ACT	-	-	-	\$ -	-	-	ı	1	-	\$ -
OTHER	(SPECIFY)	-	-	-	\$ -	-	-	1	-	-	\$ -
TOTAL:		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ 100,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING IMPACT:				2022	2023	2024	2025	2026	TOTAL		
OPERATING	/ MAINTAINING PROJECT (OR ASSET	INCREMENT	AL COSTS (NET S	SAVINGS)	-	_	_	_	-	\$ -

*Prior Authorized Balance includes 2021 carryover funding only. W2203 **FUNDING SUMMARY:**

PROJECT TITLE: Well and Wellhouse Facility Upgrades

New Funding: *Prior Authorized Balance: 2022-2026 Funding: \$

2023 2025 2026 **Total 5 Year** 300,000 \$ 300.000 \$ 300,000 \$ 300,000

PROJECT STATUS: New Project

PROJECT NO:

CAPITAL BUDGET - PROJECT DETAIL									
DEPARTMENT:	PWWR								
DIVISION:	Water								
FUND:	Water								
PROJECT LOCATION:	Various								
PROJECT PRIORITY:	3 - Medium-High								
The City would be takin	g a calculated risk in the deferral of this item								
COMPREHENSIVE DEV	COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:								
	Sustainable Community								

§ 806.1(3) SUMMARY OF PROJECT DATA										
First Year in Program:	2022									
Est. Completion Date:	2023									
Est. Useful Life (in years):	20+									
Est. Total Cost:	\$ 300,000									
Est. Spend @ 12/31/2021 (if underway) :	\$ -									
% Complete (if underway):	0.0%									
Balance to be funded¹:	\$ 300,000									

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY											
CLASSIFICATION	ACCOUNT NUMBER	AMOUN									
Labor:		\$	-								
Materials:		\$	-								
Other Contracts:	5295206.9960	\$	300,000								
TOTAL PRO	TOTAL PROJECT COST										

² Council is not required to authorize budget year funding for this portion, but

Charter § 806.1(2) **DESCRIPTION & JUSTIFICATION**: Roof and siding where needed on various pump houses. Only upgrade existing where necessary. Don't build new, uncovered wells would be

retrofitted with NEMA enclosures and weatherproof casings, eliminating the need for building enclosures.

this portion of the project will indeed represent a cash outflow in year and/or "out years."	the budget									
	PROJECT FINANCING BY PLAN YEAR									
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 03/31/21	Estimated Expenditures 04/01/21 - 12/31/21	Estimated Authorized Balance ² 12/31/21	2022	2023	2024	2025	2026	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	300,000	-	-	-	\$ 300,000
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	ı	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ 300,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING IMPACT:				:	2022	2023	2024	2025	2026	TOTAL
OPERATING / MAINTAINING PROJECT OR A	SSET	INCREMENT	AL COSTS (NET S	SAVINGS)	-	-	-	-	-	\$ -

PROJECT NO: W2204

PROJECT TITLE: Curtis WTP - Treatment Units 4/5

Rehabilitation

PROJECT STATUS: New Project

*Prior Authorized Balance includes 2021 carryover funding only.

NDING SUMMARY:		2022	2023	2024		2	2025	2	2026	Total 5 Year		
New Funding:	\$	350,000	\$ -	\$	-	\$	1	\$	1	\$	350,000	
*Prior Authorized Balance:	\$	-	\$ -	\$	-	\$	-	\$	-	\$	-	
2022-2026 Funding:	\$	350,000	\$ -	\$	-	\$	-	\$	-	\$	350,000	

New Funding:	\$ 350,000	\$ -	\$ -	\$ -	\$ 1	\$ 350,00
*Prior Authorized Balance:	\$	\$ -	\$ -	\$ -	\$	\$
2022-2026 Funding:	\$ 350,000	\$ -	\$ -	\$ -	\$ -	\$ 350,00

FUN

PROJECT PRIORITY: 2 - High Priority Level

DEPARTMENT:

PROJECT LOCATION:

DIVISION:

FUND:

Critical need to remediate failing service, prevent failure, or generate savings COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:

CAPITAL BUDGET - PROJECT DETAIL

PWWR

Water

Water

Various

Sustainable Community

§ 806.1(3) SUMMARY OF PROJECT DATA										
First Year in Program:	2022									
Est. Completion Date:	2022									
Est. Useful Life (in years):	15									
Est. Total Cost:	\$ 350,000									
Est. Spend @ 12/31/2021 (if underway):	\$ -									
% Complete (if underway):	0.0%									
Balance to be funded :	\$ 350,000									

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY											
CLASSIFICATION	ACCOUNT NUMBER	AMOUN									
Labor:		\$	-								
Materials:		\$	-								
Other Contracts:	5295206.9960	\$	350,000								
TOTAL PRO	TOTAL PROJECT COST										

Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Charter § 806.1(2) **DESCRIPTION & JUSTIFICATION**

The Curtis Water Treatment Plant (CWTP) treats raw water from the White Clay Creek and Newark Reservoir and provides, on average, 60% of the water to the City each day. There are 5 treatment units. Each unit is nearly 30 years old and has been in service for nearly 15 years. Similar repairs were made to Units 1, 2, and 3 in 2013. Temporary repairs were made in 2020, however, full repair or replacement is necessary to run the plant at full capacity.

Additional upgrades to extend the life of the units and associated piping can also be made under this project, including, effluent meters, and condensation blocking coatings to piping.

With the South Well Field WTP back online, we are confident we could take the units offline and continue to treat enough water during the repairs.

				PROJECT FIN	ANCING BY PLA	N YEAR					
§ 806.1(3) SOURCE (OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 03/31/21	Estimated Expenditures 04/01/21 - 12/31/21	Estimated Authorized Balance ² 12/31/21	2022	2023	2024	2025	2026	TOTAL 5 Year CIP
CURRENT RESOURC	ŒS	-	-	-	\$ -	-	-	-	-	1	\$ -
CAPITAL RESERVES		-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLA	CEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS	(SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES		-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING I	LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE	PLAN ACT	-	-	-	\$ -	350,000	-	-	-	-	\$ 350,000
OTHER	(SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:		\$ -	\$ -	\$ -	\$ -	\$ 350,000	\$ -	\$ -	\$ -	\$ -	\$ 350,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING IMPACT:			2022	2023	2024	2025	2026	TOTAL			
OPERATING ,	/ MAINTAINING PROJECT (OR ASSET	INCREMENT	AL COSTS (NET S	SAVINGS)	-	-	-	-	-	\$ -

PROJECT NO: PROJECT TITLE:

W2205

Curtis WTP - Raceway and Backwash

Lagoon Rehabilitation

Lagoon Kenabilitati

PROJECT STATUS: New Project

*Prior Authorized Balance includes 2021 carryover funding only.

FUNDING SUMMARY:		2022		2023		2024		2025		2026		Total 5 Year		
New Funding:	\$	150,000	\$	400,000	\$	-	\$	-	\$	-	\$	550,000		
*Prior Authorized Balance:	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-		
2022-2026 Funding:	\$	150,000	\$	400,000	\$	-	\$	-	\$	-	\$	550,000		

Charter § 806.1(2) DESCRIPTION & JUSTIFICATION	:
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This project would restore capacity and settling capability in our raceway, which is the feed for all water treated at our Curtis Water Treatment Plant, including the fill water for the Newark Reservoir. The raceway currently overflows and limits capacity to get water to treatment plant. Will be an environmental permitting public outreach exercise due to it's proximity to the White Clay Creek and the appearance that it is not man-made. This raceway was constructed in order to bring water to the Curtis Paper Mill over 100 years ago.

CAPITAL BUDGET - PROJECT DETAIL						
DEPARTMENT:	PWWR					
DIVISION:	Water					
FUND:	Water					
PROJECT LOCATION:	Various					
PROJECT PRIORITY:	2 - High Priority Level					
Critical need to remediate f	ailing service, prevent failure, or generate savings					
COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:						
Sustainable Community						

§ 806.1(3) SUMMARY OF PROJECT DATA								
First Year in Program:		2022						
Est. Completion Date:		2023						
Est. Useful Life (in years):		20						
Est. Total Cost:	\$	550,000						
Est. Spend @ 12/31/2021 (if underway) :	\$	-						
% Complete (if underway):		0.0%						
Balance to be funded¹:	\$	550,000						

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY								
CLASSIFICATION		AMOUNT						
Labor:		\$	-					
Materials:		\$	-					
Other Contracts:	5295206.9960	\$	550,000					
TOTAL PRO	\$	550,000						

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

PROJECT FINANCING BY PLAN YEAR										
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 03/31/21	Expenditures	Estimated Authorized Balance ² 12/31/21	2022	2023	2024	2025	2026	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	150,000	-	-	-	-	\$ 150,000
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	400,000	-	-	-	\$ 400,000
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ -	\$ -	\$ -	\$ -	\$ 150,000	\$ 400,000	\$ -	\$ -	\$ -	\$ 550,000
§ 806.1(4) ESTIMATED ANNUAL COST O	§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING IMPACT:			2022	2023	2024	2025	2026	TOTAL	
OPERATING / MAINTAINING PROJECT OR AS	SSET	INCREMENT	AL COSTS (NET S	AVINGS)	-	-	-	-	-	\$ -

PROJECT NO: W2101

PROJECT TITLE: Evergreen Booster Station

Rehabilitation

PROJECT STATUS: In Progress (with end date)

*Prior Authorized Balance includes 2021 carryover funding only.

FUNDING SUMMARY:	2022	2023	2024	2025	2026	To	tal 5 Year
New Funding:	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$	250,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
2022-2026 Funding:	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$	250,000

	Evergr
	Road.
	SCADA

PROJECT LOCATION: Various
PROJECT PRIORITY: 3 - Medium-High

DEPARTMENT:

DIVISION:

FUND:

The City would be taking a calculated risk in the deferral of this item COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:

CAPITAL BUDGET - PROJECT DETAIL

PWWR

Water

Water

Sustainable Community

§ 806.1(3) SUMMARY OF PROJECT DATA							
First Year in Program:	2021						
Est. Completion Date:	2022						
Est. Useful Life (in years):	20						
Est. Total Cost:	\$ 250,000						
Est. Spend @ 12/31/2021 (if underway) ¹ :	\$ -						
% Complete (if underway):	0.0%						
Balance to be funded¹:	\$ 250,000						

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY								
CLASSIFICATION		AMOUNT						
Labor:		\$	-					
Materials:		\$	-					
Other Contracts:	5295206.9960	\$	250,000					
TOTAL PRO	\$	250,000						

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Charter § 806.1(2) DESCRIPTION & JUSTIFICATION:

Evergreen Booster Station is a small booster station that supplies fire flow and pressure to the Evergreen development off of New London Road. The station needs to be rehabilitated to extend it's useful life along with additional work required to be fully operational through our SCADA system.

PROJECT FINANCING BY PLAN YEAR										
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 03/31/21	Expenditures	Estimated Authorized Balance ² 12/31/21	2022	2023	2024	2025	2026	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	250,000	-	1	-	-	\$ 250,000
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ -	\$ -	\$ -	\$ -	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ 250,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING IMPACT:				2022	2023	2024	2025	2026	TOTAL	
OPERATING / MAINTAINING PROJECT OR	ASSET	INCREMENT	AL COSTS (NET S	SAVINGS)	-	-	-	-	-	\$ -

PROJECT NO: PROJECT TITLE:

W2102

Rehabilitation

Highfield Drive Booster Station

PROJECT STATUS: In Progress (with end date)

*Prior Authorized Balance includes 2021 carryover funding only.

FUNDING SUMMARY:	2022	2023	2024	2025	2026	Total 5 Year
New Funding:	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ 100,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2022-2026 Funding:	\$ -	\$ 100.000	\$ -	\$ -	\$ -	\$ 100,000

CAPITAL	L BUDGET - PROJECT DETAIL
DEPARTMENT:	PWWR
DIVISION:	Water
FUND:	Water
PROJECT LOCATION:	Various
PROJECT PRIORITY:	3 - Medium-High

The City would be taking a calculated risk in the deferral of this item COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:

Sustainable Community

§ 806.1(3) SUMMARY OF PROJECT DATA								
First Year in Program:		2021						
Est. Completion Date:		2023						
Est. Useful Life (in years):		20						
Est. Total Cost:	\$	100,000						
Est. Spend @ 12/31/2021 (if underway):	\$	1						
% Complete (if underway):		0.0%						
Balance to be funded¹:	\$	100,000						

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY								
CLASSIFICATION	ACCOUNT NUMBER	R AMOUN						
Labor:		\$	1					
Materials:		\$	1					
Other Contracts:	5295206.9960	\$	100,000					
TOTAL PRO	JECT COST	\$	100,000					

Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Charter § 806.1(2) **DESCRIPTION & JUSTIFICATION**:

Highfield Drive Booster Station is situated inside a vault located in West Chestnut Hill Road which is difficult to access and maintain. The station needs to be rehabilitated or relocated, including SCADA upgrades. We are currently leaning toward rehabilitation as any relocation would likely require an easement or property acquisition.

			PROJECT FIN	ANCING BY PLA	IN YEAR					
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 03/31/21	Expenditures	Estimated Authorized Balance ² 12/31/21	2022	2023	2024	2025	2026	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	100,000	-	-	-	\$ 100,000
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ 100,000
§ 806.1(4) ESTIMATED ANNUAL COST C	§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING IMPACT:			2022	2023	2024	2025	2026	TOTAL	
OPERATING / MAINTAINING PROJECT OR ASSET INCREMENTAL COSTS (NET SAVINGS)				_	-	-	-	-	\$ -	

*Prior Authorized Balance includes 2021 carryover funding only. PROJECT NO: W2103 FUNDING SUMMARY: 2022 2023 2024

NEWARK

PROJECT TITLE: New London Water Tank Chlorination

New Funding: \$
*Prior Authorized Balance: \$
2022-2026 Funding: \$

 100,000
 \$
 \$
 \$
 \$
 100,000

 \$
 \$
 \$
 \$

 100,000
 \$
 \$
 \$
 \$
 100,000

2025

2026

Total 5 Year

PROJECT STATUS: Reoccurring (with no end date)

CAPITAL BUDGET - PROJECT DETAIL					
DEPARTMENT:	PWWR				
DIVISION:	Water				
FUND:	Water				
PROJECT LOCATION:	New London Road				
PROJECT PRIORITY:	2 - High Priority Level				
Critical need to remediate failing service, prevent failure, or generate savings					

COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:

Sustainable Community

§ 806.1(3) SUMMARY OF PROJECT	DATA	
First Year in Program:		Perpetual
Est. Completion Date:		Perpetual
Est. Useful Life (in years):		20
Est. Total Cost:	\$	365,000
Est. Spend @ 12/31/2021 (if underway):	\$	265,000
% Complete (if underway):		72.6%
Balance to be funded¹:	\$	100,000

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY								
CLASSIFICATION		AMOUNT						
Labor:		\$	-					
Materials:		\$	-					
Other Contracts:	5295206.9960	\$	100,000					
TOTAL PRO	DJECT COST	\$	100,000					

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Charter § 806.1(2) **DESCRIPTION & JUSTIFICATION:**This project will provide a permanent solution to maintain chlorine residual levels in the areas served by the New London Water Storage Tank. Chlorine residual levels are set by state and federal requirements.

Work began on this project in 2021 and through 75% design plans, estimates are higher than expected. Increasing by \$100,000 to account for these estimates.

	PROJECT FINANCING B									
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 03/31/21	Expenditures	Estimated Authorized Balance ² 12/31/21	2022	2023	2024	2025	2026	TOTAL 5 Year CIP
CURRENT RESOURCES	265,000	-	265,000	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	ı	-	\$ -	100,000	-	-	-	-	\$ 100,000
OTHER (SPECIFY)	-	ı	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 265,000	\$ -	\$ 265,000	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000
§ 806.1(4) ESTIMATED ANNUAL COST O	§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING IMPACT:				2022	2023	2024	2025	2026	TOTAL
OPERATING / MAINTAINING PROJECT OR A	SSET	INCREMENT	AL COSTS (NET S	SAVINGS)	-	-	-	-	-	\$ -

*Prior Authorized Balance includes 2021 carryover funding only. PROJECT NO: W2104 FUNDING SUMMARY: 2022 2023 2024

NEWARK

PROJECT TITLE: Cleveland Avenue Water Adjustments

New Funding: \$
*Prior Authorized Balance: \$
2022-2026 Funding: \$

 2022
 2023
 2024
 2025
 2026
 Total 5 Year

 5
 \$
 \$
 \$
 \$

 5
 \$
 \$
 \$
 \$

 5
 \$
 \$
 \$
 \$

PROJECT STATUS: New Project

CAPITAL	. BUDGET - PROJECT DETAIL					
DEPARTMENT:	PWWR					
DIVISION:	Water					
FUND:	Water					
PROJECT LOCATION:	Various					
PROJECT PRIORITY:	1 - Highest Priority Level					
Project underway and must be completed						
COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:						
Not Applicable						

§ 806.1(3) SUMMARY OF PROJECT DATA							
First Year in Program:	2021						
Est. Completion Date:	2021						
Est. Useful Life (in years):	50						
Est. Total Cost:	\$ 63,858						
Est. Spend @ 12/31/2021 (if underway):	\$ 63,858						
% Complete (if underway):	100.0%						
Balance to be funded¹:	\$ -						

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY							
CLASSIFICATION ACCOUNT NUMBER AMOU							
Labor:		\$	-				
Materials:		\$	-				
Other Contracts:	5295206.9960	\$	63,858				
TOTAL PRO	JECT COST	\$	63,858				

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Charter § 806.1(2) **DESCRIPTION & JUSTIFICATION**:

DelDOT is currently planning to install drainage for portions of Cleveland Avenue ahead of the full paving and rehabilitation between Chapel Street and New London Road. There are several known conflicts between the proposed drainage and the City's water mains, water services, and fire hydrant leads, which will need to be adjusted during the installation of the storm sewer. DelDOT's contractor will complete this work and Newark will reimburse DelDOT for any necessary adjustments. The work is planned to begin in Summer 2021, completion in Fall 2021.

Prior Authorized funding for these improvements are transferred from CIP W1901 - Main Street Water Main Improvements, which were completed under budget in 2019-2020.

Please note, in 2021 \$33,858 in prior authorized reserves was transferred from W1901 to W2104.

	PROJECT FINANCING B										
§ 806.1(3) SOURCE OF FUNDS:		Prior Authorized ²	Actual Funds Utilized as of 03/31/21	Estimated Expenditures 04/01/21 - 12/31/21	Estimated Authorized Balance ² 12/31/21	2022	2023	2024	2025	2026	TOTAL 5 Year CIP
CURRENT RESOURCES		30,000	ı	30,000	\$ -	-	-	-	1	-	\$ -
CAPITAL RESERVES		33,858	1	33,858	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT		-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (S	PECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES		-	ı	-	\$ -	-	-	-	1	-	\$ -
STATE REVOLVING LOAN		-	ı	-	\$ -	-	1	-	ī	-	\$ -
AMERICAN RESCUE PLAN ACT		-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (S	PECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:		\$ 63,858	\$ -	\$ 63,858	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
§ 806.1(4) ESTIMATI	§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING IMPACT:				2022	2023	2024	2025	2026	TOTAL	
OPERATING / MAINTAIN	OPERATING / MAINTAINING PROJECT OR ASSET INCREMENTAL COSTS (NET SAVINGS)				-	-	_	-	-	\$ -	

*Prior Authorized Balance includes 2021 carryover funding only. PROJECT NO: W2001 FUNDING SUMMARY: 2022 2023 2024

NEWARK

PROJECT TITLE: Newark Reservoir Upgrades

PROJECT STATUS: In Progress (with end date)

JNDING SUMMARY:	2022	2023	2024	2025	2026	Т	otal 5 Year
New Funding:	\$ -	\$ 100,000	\$ 1,500,000	\$ -	\$ -	\$	1,600,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
2022-2026 Funding:	\$ -	\$ 100,000	\$ 1,500,000	\$ -	\$ -	\$	1,600,000

CAPITAL	BUDGET - PROJECT DETAIL					
DEPARTMENT:	PWWR					
DIVISION:	Water					
FUND:	Water					
PROJECT LOCATION:	Newark Reservoir					
PROJECT PRIORITY:	2 - High Priority Level					
Critical need to remediate failing service, prevent failure, or generate savings						
COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:						

Sustainable Community

§ 806.1(3) SUMMARY OF PROJECT DATA							
First Year in Program:	2020						
Est. Completion Date:	2024						
Est. Useful Life (in years):	20						
Est. Total Cost:	\$ 1,600,000						
Est. Spend @ 12/31/2021 (if underway):	\$ -						
% Complete (if underway):	0.0%						
Balance to be funded¹:	\$ 1,600,000						

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY								
CLASSIFICATION	ACCOUNT NUMBER		AMOUNT					
Labor:		\$	-					
Materials:		\$	-					
Other Contracts:	5295206.9960	\$	1,600,000					
TOTAL PRO	\$	1,600,000						

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

The Newark Reservoir has been in use since 2008 and there are upgrades and changes necessary to continue operations. Among the work contemplated for this project include:

Charter § 806.1(2) **DESCRIPTION & JUSTIFICATION**

Rehabilitation of the 'moat' area that surrounds the reservoir and moves water from the Tower to the wetlands bench on the north end of the reservoir. This includes replacing rock protection and pest deterrents that have degraded over the years.

Replacement of the wetland bench on the north end to restore and enhance the filtering capabilities.

The original design for the reservoir called for a concrete liner or armor on the interior of the reservoir. This was omitted during the construction phase of the project. In times of drought, if the reservoir was to be used below the existing armor, special considerations would need to be followed during refill in order to keep the liner intact. This project would evaluate alternatives for placing the armor.

Many recreational uses and operational needs have been realized at the reservoir property since it's opening and this has changed the vegetative and facility needs, this project would allow us to do a comprehensive review for possible future uses.

2023 Funding includes 50/50 Planning Grant through SRF Program.

	PROJECT FINANCING BY PLAN YEAR										
§ 806.1(3) SOURC	E OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 03/31/21	Estimated Expenditures 04/01/21 - 12/31/21	Estimated Authorized Balance ² 12/31/21	2022	2023	2024	2025	2026	TOTAL 5 Year CIP
CURRENT RESOU	RCES	-	-	-	\$ -	-	50,000	1,500,000	-	-	\$ 1,550,000
CAPITAL RESERVE	ES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REP	LACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS	SRF possible	-	-	-	\$ -	-	50,000	-	-	-	\$ 50,000
BOND ISSUES		-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVIN	G LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCU	JE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER	(SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ 1,500,000	\$ -	\$ -	\$ 1,600,000
_	1(4) ESTIMATED ANNUAL CO			RATING IMPACT		2022	2023	2024	2025	2026	TOTAL
OPERATIN	G / MAINTAINING PROJECT (OR ASSET	INCREMENT	AL COSTS (NET S	SAVINGS)	_	_	_	_	_	\$ -

NEWARK.

PROJECT NO: W1901

PROJECT TITLE: Main Street Water Main

Improvements

PROJECT STATUS: In Progress (with end date)

*Prior Authorized Balance includes 2021 carryover funding only.

NDING SUMMARY:	2022	2023	2024	2025	2026	Total 5 Year
New Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2022-2026 Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

CAPITAL BUDGET - PROJECT DETAIL					
DEPARTMENT:	PWWR				
DIVISION:	Water				
FUND:	Water				
PROJECT LOCATION:	Main Street				
PROJECT PRIORITY:	2 - High Priority Level				
and the transfer	range and the second and responding to the second and the second				

Critical need to remediate failing service, prevent failure, or generate savings COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:

Sustainable Community

§ 806.1(3) SUMMARY OF PROJECT DATA							
First Year in Program:		2019					
Est. Completion Date:		2021					
Est. Useful Life (in years):		20					
Est. Total Cost:	\$ 2	297,297					
Est. Spend @ 12/31/2021 (if underway) :	\$ 2	297,297					
% Complete (if underway):		100.0%					
Balance to be funded¹:	\$	-					

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY							
CLASSIFICATION	ACCOUNT NUMBER		AMOUNT				
Labor:		\$	-				
Materials:		\$	-				
Other Contracts:		\$	-				
TOTAL PRO	\$	-					

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Charter § 806.1(2) **DESCRIPTION & JUSTIFICATION**

NEW PROJECT ADDED APRIL 22, 2019 CITY COUNCIL MEETING.

FUN

As part of the DelDOT Main Street Rehabilitation and Pedestrian Improvement project, the City will upgrade portions of the water main distribution system in and along Main Street. The existing 10" water main is approximately 130 years old, with components dating back to 1888. The last major improvement involved cleaning and cement mortar lining of the main in 2002. While the previous lining process appears to have extended the useful life of the main itself, the 4" fire hydrant leads and associated valves were not included in the rehabilitation process and remain untouched since their initial installation. Over time, corrosion of the hydrant leads has resulted in mineral build up and corrosion inside the leads, reducing the inside diameter of the pipes to each hydrant. The reduction in pipe diameter restricts flow to hydrants resulting in lower hydrant flow rates and potential for breaks. Additionally, the spacing and age of the existing inline valves require wider disruptions in service to our customers when repairs or maintenance of the existing main is necessary. Replacement of existing inline valves and hydrant assemblies and installation of additional valves will improve hydrant reliability, fire flow rates and improve the City's ability to isolate segments of the water distribution system to perform future repairs with fewer impacts to our customers.

Please be advised that \$126,000 in Current Resources previously listed under other projects in 2019 will be transferred to W1901 per budget amendment. Below are the amounts:

Project: W1402 \$90,000 Project: W9302 \$6,000 Project: W9308 \$30,000

Please note, in 2021 \$33,858 in prior authorized reserves was transferred from W1901 to W2104.

	PROJECT FINANCING BY PLAN YEAR										
§ 806.1(3) SOURCE OF FUND	os:	Prior Authorized ²	Actual Funds Utilized as of 03/31/21	Estimated Expenditures 04/01/21 - 12/31/21	Estimated Authorized Balance ² 12/31/21	2022	2023	2024	2025	2026	TOTAL 5 Year CIP
CURRENT RESOURCES		-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES		297,297	297,297	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT		-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS	(SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES		-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN		-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN A	СТ	-	-	-	\$ -	-	1	-	-	-	\$ -
OTHER	(SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:		\$ 297,297	\$ 297,297	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
§ 806.1(4) ESTIM	ATED ANNUAL COST OF	F	OPE	RATING IMPACT	T:	2022	2023	2024	2025	2026	TOTAL
OPERATING / MAINT	TAINING PROJECT OR AS	SSET	INCREMENT	AL COSTS (NET S	SAVINGS)	_	-	-	-	-	\$ -

*Prior Authorized Balance includes 2021 carryover funding only. PROJECT NO: W1701 FUNDING SUMMARY: 2022 2023 2024

NEWARK

PROJECT TITLE: Valve Inspection, Exercising and

Rehabilitation

PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:	2022	2023	2024	20	25	2026	1	otal 5 Year
New Funding:	\$ 100,000	\$ 150,000	\$ -	\$	-	\$	- \$	250,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$	-	\$	- \$	-
2022-2026 Funding:	\$ 100,000	\$ 150,000	\$ -	\$	-	\$	- \$	250,000

CAPITAL BUDGET - PROJECT DETAIL					
DEPARTMENT:	PWWR				
DIVISION:	Water				
FUND:	Water				
PROJECT LOCATION:	Various				
PROJECT PRIORITY:	2 - High Priority Level				
Critical pood to remodiate	failing coming provent failure, or gonerate covings				

Critical need to remediate failing service, prevent failure, or generate savings COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:

Sustainable Community

§ 806.1(3) SUMMARY OF PROJECT DATA							
First Year in Program:		2017					
Est. Completion Date:		2023					
Est. Useful Life (in years):		100					
Est. Total Cost:	\$	415,000					
Est. Spend @ 12/31/2021 (if underway):	\$	165,000					
% Complete (if underway):		39.8%					
Balance to be funded¹:	\$	250,000					

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY							
CLASSIFICATION	ACCOUNT NUMBER		AMOUNT				
Labor:		\$	-				
Materials:	5295206.9760	\$	82,500				
Other Contracts:	5295206.9960	\$	167,500				
TOTAL PRO	\$	250,000					

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

According to AWWA, "Each valve should be operated through a full cycle and returned to its normal position on a schedule that is designed to prevent a
buildup of tuberculation [rust formation in pipes as a result of corrosion] or other deposits that could render the valve inoperable or prevent a tight shutoff.
The interval of time between operations of valves in critical locations or valves subjected to severe operating conditions should be shorter than for other less
important installations, but can be whatever time period is found to be satisfactory based on local experience. The number of turns required to complete the
operation cycle should be recorded and compared with permanent installation records to ensure that full gate travel (i.e., it can be opened and closed) is

Charter § 806.1(2) **DESCRIPTION & JUSTIFICATION**

maintained.

2022 Update:

We have received bids and awarded the contract. The valve work can be completed for approximately \$50,000 per year for 3 years. Repairs are still unknown, but we have removed the funding from 2024 at this point.

PROJECT FINANCING BY PLAN YEAR											
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 03/31/21	Expenditures	Estimated Authorized Balance ² 12/31/21	2022	2023	2024	2025	2026	TOTAL 5 Year CIP	
CURRENT RESOURCES	-	-	-	\$ -	100,000	150,000	-	-	-	\$ 250,000	
CAPITAL RESERVES	165,000	-	165,000	\$ -	-	-	-	-	-	\$ -	
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -	
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -	
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -	
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -	
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -	
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -	
TOTAL:	\$ 165,000	\$ -	\$ 165,000	\$ -	\$ 100,000	\$ 150,000	\$ -	\$ -	\$ -	\$ 250,000	
§ 806.1(4) ESTIMATED ANN	2022	2023	2024	2025	2026	TOTAL					
OPERATING / MAINTAINING P	SAVINGS)	_	_	_	_	_	\$ -				

PROJECT NO: PROJECT TITLE:

W1702

Source Water Protection

125.000

*Prior Authorized Balance includes 2021 carryover funding only.

FUNDING SUMMARY: 2023 2025 2026 2022 2024 **Total 5 Year** 25,000 New Funding: 50.000 25.000 25.000 125.000 *Prior Authorized Balance Ś \$ 2022-2026 Funding: \$ 50.000 25.000 25.000 25.000 125.000

NEWARK

Balance to be funded:

PROJECT STATUS: In Progress (with end date)

CAPITAL BUDGET - PROJECT DETAIL								
DEPARTMENT:	PWWR							
DIVISION:	Water							
FUND:	Water							
PROJECT LOCATION:	White Clay Creek Watershed							
PROJECT PRIORITY:	2 - High Priority Level							
Critical need to remediate	failing service, prevent failure, or generate savings							
COMPREHENSIVE DEV	COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:							

Healthy & Active Community

§ 806.1(3) SUMMARY OF PROJECT DATA										
First Year in Program:	2017									
Est. Completion Date:	Perpetual									
Est. Useful Life (in years):	20									
Est. Total Cost:	\$ 145,000									
Est. Spend @ 12/31/2021 (if underway):	\$ 20,000									
% Complete (if underway):	12 9%									

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY									
CLASSIFICATION	ACCOUNT NUMBER		AMOUNT						
Labor:		\$	-						
Materials:		\$	-						
Other Contracts:	5295206.9960	\$	125,000						
TOTAL PRO	\$	125,000							

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Charter § 806.1(2) **DESCRIPTION & JUSTIFICATION**

This project will fund source water protection efforts in the White Clay Creek watershed, upstream from our surface water intake at the Curtis Water Treatment Plant. The goal for these projects is to reduce risk of contamination from both point and non-point source pollution sources. Additionally, projects may also seek to reduce bacterial, nutrient, and sediment loading in the creek which will improve water quality, improving treatment efficiency, while reducing electrical and chemical costs slowly over time. As an added benefit, in addition to Source Water protection, we are also in discussions with DNREC to allow the efforts from these projects to be included in our NPDES Permit compliance reporting, which would benefit the Stormwater Utility.

Previously, projects of this sort have been funded on an ad-hoc basis using operating funding when available. In order to realize a benefit, this will require a long term commitment allowing community partners with leveraging funding a reliable matching funding source. Additionally, the PWWR Department is working with the UD Water Resources Agency and the Nature Conservancy with funding from the William Penn Foundation to develop the Brandywine-Christina Healthy Water Fund (Fund). The goal of this fund is to implement a funding mechanism and science-based investment protocol to restore the Brandywine-Christina watershed to fishable, swimmable, and potable status within 10 years. A water fund is a mechanism for downstream beneficiaries to invest in upstream conservation measures designed to secure freshwater resources – both quality and quantity. Our funding would be leveraged to access other funding sources, multiplying our impact. Moving forward there will be a consistent source of projects, prioritized by their cost effectiveness at achieving the fishable, swimmable, and potable goal. A pilot project for this fund was completed in 2017 and the results have been positive so far. We anticipate another pilot project to be completed in late 2018 to further evaluate the potential benefits of long term participation in the Fund.

For more information on the fund please visit:

http://www.wra.udel.edu/brandywine-Christina-healthy-water-fund/

PROJECT FINANCING BY PLAN YEAR											
§ 806.1(3) SOURCE C	OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 03/31/21	Estimated Expenditures 04/01/21 - 12/31/21	Estimated Authorized Balance ² 12/31/21	2022	2023	2024	2025	2026	TOTAL 5 Year CIP
CURRENT RESOURCE	ES	-	-	-	\$ -	-	50,000	25,000	25,000	25,000	\$ 125,000
CAPITAL RESERVES		20,000	-	20,000	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLAC	CEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS	(SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES		-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING L	OAN	-	-	-	\$ -	1	-	-	-	-	\$ -
AMERICAN RESCUE	PLAN ACT	-	-	-	\$ -	1	-	-	-	-	\$ -
OTHER	(SPECIFY)		-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:		\$ 20,000	\$ -	\$ 20,000	\$ -	\$ -	\$ 50,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 125,000
§ 806.1(4	§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING IMPACT:						2023	2024	2025	2026	TOTAL
OPERATING /	OPERATING / MAINTAINING PROJECT OR ASSET INCREMENTAL COSTS (NET SAVINGS)						_	_	_	1	\$ -

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*Prior Authorized Balance includes 2021 carryover funding only.

NEWARK

PROJECT TITLE: Laird Tract Well Field Restoration

PROJECT STATUS: In Progress (with end date)

W1703

FUNDING SUMMARY:		2022		2023 20		2024	2025		2026		Total 5 Year	
New Funding:	\$	1,925,000	\$	-	\$	-	\$	-	\$	-	\$	1,925,000
*Prior Authorized Balance:	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
2022-2026 Funding:	\$	1,925,000	\$	-	\$	-	\$	-	\$	-	\$	1,925,000

CAPITAL BUDGET - PROJECT DETAIL								
DEPARTMENT:	PWWR							
DIVISION:	Water							
FUND:	Water							
PROJECT LOCATION:	Curtis Water Treatment Plant							
PROJECT PRIORITY:	2 - High Priority Level							
Critical need to remediate	Critical need to remediate failing service, prevent failure, or generate savings							
COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:								

Healthy & Active Community

PROJECT NO:

§ 806.1(3) SUMMARY OF PROJECT	DATA
First Year in Program:	2017
Est. Completion Date:	2022
Est. Useful Life (in years):	20
Est. Total Cost:	\$ 2,025,000
Est. Spend @ 12/31/2021 (if underway):	\$ 100,000
% Complete (if underway):	4.9%
Balance to be funded¹:	\$ 1,925,000

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY									
CLASSIFICATION	ACCOUNT NUMBER		AMOUNT						
Labor:		\$	-						
Materials:		\$	-						
Other Contracts:	5295206.9760	\$	1,925,000						
TOTAL PRO	\$	1,925,000							

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Charter § 806.1(2) **DESCRIPTION & JUSTIFICATION**REFERENDUM PROJECT

'This project will fund the design and construction of a new drinking water treatment plant or supply configuration changes necessary for the reliable supply for the existing Newark Water Treatment Plant (NWTP), capable of processing the existing public supply wells in the City's Laird Tract Well Field (LTWF). The wells, installed in 1971 (Wells 23 & 25) and 1990 (Well 20 & 21), pumped groundwater directly into the system with no filtration; however, increased drinking water regulations and the City's commitment to providing high quality drinking water, the Laird well water is no longer adequate for direct distribution. Specifically, the water quality of the wells consists of elevated levels of iron, manganese, and hydrogen sulfide, none of which present a risk to human health but do result in poor aesthetics (i.e. taste, color, odor).

The reintroduction of the LTWF wells would provide the City with up to 1.5 million gallons per day, which becomes more important in times of drought, when we would be able to continue to draw up to 1.5 mgd when our creek passby requirements are not being met and our surface water intake is shut down. Alternatives include additional feeds that would introduce well water to the Newark Reservoir, which can have nutrient problems due to pumping of nutrient rich water from our surface water intake. We anticipate testing and rehabilitating the wells in 2021 along with the design of the collection system upgrades with the full project being constructed in 2022.

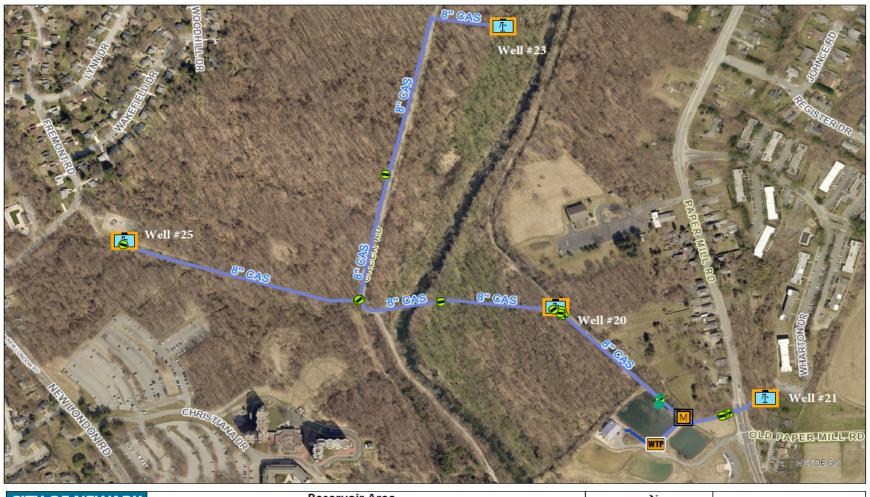
The wells located in, or adjacent to, the protected lands of the White Clay Creek State Park provide the City a reliable long-term water supply solution. The parkland surrounding the LTWF is in direct contrast to the City's South Well Field Treatment Plant (SWF) where the land use is predominantly commercial/industrial resulting in higher risk of contamination.

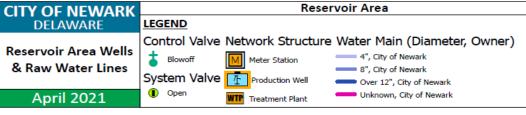
We will submit for funding through the State Revolving Loan Fund based on the successful passage of the 2018 Referendum. We anticipate being eligible for Project Planning Advances and Planning Grants to help offset the costs of planning and design.

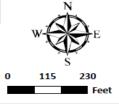
PROJECT FINANCING BY PLAN YEAR										
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 03/31/21	Estimated Expenditures 04/01/21 - 12/31/21	Estimated Authorized Balance ² 12/31/21	2022	2023	2024	2025	2026	TOTAL 5 Year CIP
CURRENT RESOURCES	50,000	-	50,000	\$ -	1	-	1	-	-	\$ -
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	ı	-	\$ -	-	-	-	-	-	\$ -
GRANTS PPA and Planning Grants	50,000	ı	50,000	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	ı	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	ı	-	\$ -	1,925,000	-	-	-	-	\$ 1,925,000
AMERICAN RESCUE PLAN ACT	-	ı	-	\$ -	-	-	-	-		\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 100,000	\$ -	\$ 100,000	\$ -	\$ 1,925,000	\$ -	\$ -	\$ -	\$ -	\$ 1,925,000
§ 806.1(4) ESTIMATED ANNUAL COST OF	2022	2023	2024	2025	2026	TOTAL				
OPERATING / MAINTAINING PROJECT OR AS	SET	INCREMENT	AL COSTS (NET S	SAVINGS)	-	-	-	-	-	\$ -

W1703: Laird Tract Well Field Restoration Supporting Documentation - Page 1

Reservoir Area









NEWARK

PROJECT NO: W1601

PROJECT TITLE: Backup Generation at Water Facilities

PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:	2022	2022		2023		2024		2025		2026		Total 5 Year	
New Funding:	\$	-	\$	125,000	\$	125,000	\$	125,000	\$	1	\$	375,000	
*Prior Authorized Balance:	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	
2022-2026 Funding:	\$	•	\$	125,000	\$	125,000	\$	125,000	\$	-	\$	375,000	

CAPITAL BUDGET - PROJECT DETAIL							
DEPARTMENT:	PWWR						
DIVISION:	Water						
FUND:	Water						
PROJECT LOCATION:	Well 17 and Northwest Booster						
PROJECT PRIORITY:	1 - Highest Priority Level						
Project und	erway and must be completed						
COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:							
	Healthy & Active Community						

§ 806.1(3) SUMMARY OF PROJECT DATA									
First Year in Program:		2016							
Est. Completion Date:		2025							
Est. Useful Life (in years):		20							
Est. Total Cost:	\$	570,000							
Est. Spend @ 12/31/2021 (if underway):	\$	195,000							
% Complete (if underway):		34.2%							
Balance to be funded:	\$	375,000							

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY										
CLASSIFICATION		AMOUNT								
Labor:		\$	-							
Materials:		\$	-							
Other Contracts:	5295206.9760	\$	375,000							
TOTAL PRO	\$	375,000								

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Charter § 806.1(2) **DESCRIPTION & JUSTIFICATION**

We currently have backup generation at the South Well Field Treatment Plant (SWF) which would allow the plant to continue operating during an emergency. Unfortunately, there are only three wells that also have backup generation capability and of those, only one could be used during a widespread power outage due to groundwater contamination. Due to this, the fact that we have backup power at SWF is generally irrelevant and the plant would be basically offline during emergencies. Fortunately, as long as the Curtis Treatment Plant is online and fully operational we can go without SWF if needed, albeit at a higher cost of production and the potential need for water restrictions depending on the time of year.

When this project was originally created, two of our three current high production wells - wells 15 and 17 - lacked backup power. This project originally proposed the installation of generators at each well. The sites will be served by natural gas or diesel generators with a preference toward natural gas, if available. Since the original proposal of the project, we have been able to repurpose an obsolete generator from the old Arbour Park booster station to operate Well 15. The cost was less than \$5,000, saving approximately \$50,000 from this project.

Total estimated cost for backup power for a well is \$70,000 for natural gas or \$58,000 for diesel, per location.

We have secured Grant Funding through the FEMA Pre-Disaster Mitigation Grant and we anticipate receiving this funding once we have the specifications written for the NW Booster Installation. If the grant remains open, we will apply for the Well 17 installation.

2020 - Added \$50,000 due to local match necessary to receive grant for 2019 and 2020. Potential for in kind services performed by City staff originally was not allowed by grant, but the rules have been relaxed. Well 17 grant included in 2020.

2022 Update - Upgrade CWTP, SWF(need new), Evergreen, Paper Mill Road

PROJECT FINANCING BY PLAN YEAR											
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 03/31/21	Estimated Expenditures 04/01/21 - 12/31/21	Estimated Authorized Balance ² 12/31/21	2022	2023	2024	2025	2026	TOTAL 5 Year CIP	
CURRENT RESOURCES	-	-	-	\$ -	-	125,000	125,000	125,000	-	\$ 375,000	
CAPITAL RESERVES	45,208	742	44,466	\$ -	-	-	-	-	-	\$ -	
EQUIPMENT REPLACEMENT	-	ı	-	\$ -	-	-	-	-	-	\$ -	
GRANTS FEMA Pre-Disaster Mitigation Grant	145,000	ı	145,000	\$ -	-	-	-	-	-	\$ -	
BOND ISSUES	-	ı	-	\$ -	-	-	-	-	-	\$ -	
STATE REVOLVING LOAN	-	ı	-	\$ -	-	-	1	1	1	\$ -	
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -	
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -	
TOTAL:	\$ 190,208	\$ 742	\$ 189,466	\$ -	\$ -	\$ 125,000	\$ 125,000	\$ 125,000	\$ -	\$ 375,000	
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING IMPACT:					2022	2023	2024	2025	2026	TOTAL	
OPERATING / MAINTAINING PROJECT OR AS	SSET	INCREMENT	AL COSTS (NET S	SAVINGS)	2,000	2,000	2,000	2,000	2,000	\$ 10,000	

*Prior Authorized Balance includes 2021 carryover funding only. PROJECT NO: W1602 FUNDING SUMMARY: 2022 2023 2024

NEWARK.

PROJECT TITLE: Roseville Park Pressure District

FUNDING SUMMARY:

New Funding:

*Prior Authorized Balance:

2022-2026 Funding:

\$

PROJECT STATUS: In Progress (with end date)

CAPITAL BUDGET - PROJECT DETAIL								
DEPARTMENT:	PWWR							
DIVISION:	Water							
FUND:	Water							
PROJECT LOCATION:	Roseville Park and Delaplane Manor							
PROJECT PRIORITY:	3 - Medium-High							
The City would be taking	a calculated risk in the deferral of this item							
COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:								
Sustainable Community								

§ 806.1(3) SUMMARY OF PROJECT DATA									
First Year in Program:		2016							
Est. Completion Date:		2022							
Est. Useful Life (in years):		50							
Est. Total Cost:	\$	125,000							
Est. Spend @ 12/31/2021 (if underway):	\$	100,000							
% Complete (if underway):		80.0%							
Balance to be funded¹:	\$	25,000							

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY										
CLASSIFICATION		AMOUNT								
Labor:		\$	-							
Materials:		\$	-							
Other Contracts:	5295206.9760	\$	25,000							
TOTAL PRO	TOTAL PROJECT COST									

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Charter § 806.1(2) DESCRIPTION & JUSTIFICATION:

The higher elevation areas of Roseville Park and Delaplane Manor subdivisions have very low water pressure and little fire protection water flows, often losing pressure entirely when a hydrant downhill is opened creating potential for backflows and excessive water discoloration. A consultant will be used to put together a bid package for this project.

PROJECT FINANCING BY PLAN YEAR											
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 03/31/21	Estimated Expenditures 04/01/21 - 12/31/21	Estimated Authorized Balance ² 12/31/21	2022	2023	2024	2025	2026	TOTAL 5 Year CIP	
CURRENT RESOURCES	100,000	1	100,000	\$ -	25,000	-	-	-	-	\$ 25,000	
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -	
EQUIPMENT REPLACEMENT	-	ı	-	\$ -	-	-	-	-	-	\$ -	
GRANTS (SPECIFY)	-	ı	-	\$ -	-	-	-	-	-	\$ -	
BOND ISSUES	-	ı	-	\$ -	-	-	-	-	-	\$ -	
STATE REVOLVING LOAN	-	ı	-	\$ -	-	-	-	-	-	\$ -	
AMERICAN RESCUE PLAN ACT	-	ı	-	\$ -	-	-	-	-	-	\$ -	
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -	
TOTAL:	\$ 100,000	\$ -	\$ 100,000	\$ -	\$ 25,000	\$ -	\$ -	\$ -	\$ -	\$ 25,000	
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING IMPACT:						2023	2024	2025	2026	TOTAL	
OPERATING / MAINTAINING PROJECT OR AS	SET	INCREMENT	AL COSTS (NET S	AVINGS)	2,500	2,500	2,500	2,500	2,500	\$ 12,500	

*Prior Authorized Balance includes 2021 carryover funding only. PROJECT NO: W1503 FUNDING SUMMARY: 2022 2023 2024

RK

PROJECT TITLE: Academy Street Interconnection Pump

Station

PROJECT STATUS: In Progress (with end date)

INDING SUMMARY:	2022		2023		2024		2025		2026		Total 5 Year	
New Funding:	\$	-	\$	-	\$	300,000	\$	1	\$	-	\$	300,000
*Prior Authorized Balance:	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
2022-2026 Funding:	\$	-	\$	-	\$	300,000	\$	-	\$	-	\$	300,000

CAPITAL BUDGET - PROJECT DETAIL									
DEPARTMENT:	PWWR								
DIVISION:	Water								
FUND:	Water								
PROJECT LOCATION:	Academy Street and Waterworks Lane								
PROJECT PRIORITY:	3 - Medium-High								
The City would be taking	g a calculated risk in the deferral of this item								
COMPREHENSIVE DEVE	ELOPMENT PLANNING VISION ELEMENT:								
	Sustainable Community								

§ 806.1(3) SUMMARY OF PROJECT DATA									
First Year in Program:		2015							
Est. Completion Date:		2024							
Est. Useful Life (in years):		15							
Est. Total Cost:	\$	300,000							
Est. Spend @ 12/31/2021 (if underway) ¹ :	\$	-							
% Complete (if underway):		0.0%							
Balance to be funded¹:	\$	300,000							

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY							
CLASSIFICATION	ACCOUNT NUMBER		AMOUNT				
Labor:		\$	-				
Materials:	5295206.9760	\$	300,000				
Other Contracts:	\$	-					
TOTAL PRO	\$	300,000					

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Charter § 806.1(2) DESCRIPTION & JUSTIFICATION:

The City of Newark's drinking water currently comes from one of three sources, the Newark Water Treatment Plant (NWTP), South Well Field (SWF), and interconnections with Suez (formerly United Water) and Artesian Water Companies. If we were to have a long term outage at the NWTP (plant maintenance or failure resulting in NWTP being fully or partially offline for several days), SWF will be unable to keep up with demand, requiring the purchase of water from either Suez or Artesian. NWTP can typically keep up with demand if SWF were to be out of service but may require water purchases if the SWF were to fail during the peak season. Our last need to purchase water was in 2014, during which the old pumps at the interconnection failed, requiring significant repairs.

Our interconnection with Suez, located at the intersection of Academy Street and Waterworks Lane, is the existing interconnection location best suited to serve as the backup supply for the NWTP. This project scope was modified in 2017 and beyond due to the relocation of the interconnection because of a relocation of the Suez water interconnection location to the south side of the railroad tracks due to the construction of the new Newark Train Station. The new location features standpipes and valves to which we will connect a portable pump on a temporary basis if the need for water purchases arises. We have an on-call availability agreement with a pump manufacturer to be able to have this interconnection up and running within 24 hours. The planning for the out years contemplates a permanent building and pumps or self contained pump package similar to recent upgrades at the Northwest Booster Station and the Arbour Park Booster Station. 2023 funding includes design and permitting followed by construction.

Funding is also needed for the eventual decommissioning and repurposing of the existing pump building on Academy Street and Waterworks Lane. It is adjacent to Lewis Park and the James F. Hall Trail, which positions it well for some type of concession, bathroom facility, or rest area. This funding would be beyond the scope of the current CIP.

	PROJECT FINANCING BY PLAN YEAR									
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 03/31/21	Estimated Expenditures 04/01/21 - 12/31/21	Estimated Authorized Balance ² 12/31/21	2022	2023	2024	2025	2026	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	300,000	1	1	\$ 300,000
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 300,000	\$ -	\$ -	\$ 300,000
§ 806.1(4) ESTIMATED ANNUAL COST O	F	OPE	RATING IMPACT	:	2022	2023	2024	2025	2026	TOTAL
OPERATING / MAINTAINING PROJECT OR A	SSET	INCREMENT	AL COSTS (NET S	AVINGS)	-	-	-	-	-	\$ -

PROJECT NO: W1402 FUNDING SUMMAI

PROJECT TITLE: Air Stripper Replacement - South Well

Field

PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:	2022	2023	2024	2025	2026	Total 5 Year
New Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2022-2026 Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

*Prior Authorized Balance includes 2021 carryover funding only.

CAPITAL BUDGET - PROJECT DETAIL				
DEPARTMENT:	PWWR			
DIVISION:	Water			
FUND:	Water			
PROJECT LOCATION:	South Well Field Treatment Plant			
PROJECT PRIORITY:	2 - High Priority Level			
Critical need to remediate failing service, prevent failure, or generate savings				
COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:				
Sustainable Community				

§ 806.1(3) SUMMARY OF PROJECT DATA							
First Year in Program:	2014						
Est. Completion Date:	2021						
Est. Useful Life (in years):	15						
Est. Total Cost:	\$ 4,030,000						
Est. Spend @ 12/31/2021 (if underway):	\$ 4,250,580						
% Complete (if underway):	105.5%						
Balance to be funded¹:	\$ (220,580)						

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY							
CLASSIFICATION	ACCOUNT NUMBER		AMOUNT				
Labor:		\$	-				
Materials:		\$	-				
Other Contracts:	\$	-					
TOTAL PRO	\$	-					

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

REFERENDUM PROJECT

The current air stripper has been in service for approximately 15 years running 24/7 and is likely nearing the end of it's service life. The system is very difficult to maintain due to its location on top of the raw water tank. Although effective at removing the harmful contaminants in the groundwater, it is unable to adequately treat all of the available source water (wells 14r and 16) resulting in these wells sitting idle. Furthermore, because there is no redundancy in the treatment process if the air stripper were to fail the South Well Field Treatment Plant (which accounts to roughly 40% of the City's water production) would need to be shut down. The 2018 Referendum included this project to utilize the State Revolving Loan in order to complete the design and construction. As part of the planning process for the referendum, our consultant, AECOM, reviewed the process upgrades necessary and has recommended several new configuration possibilities at the SWFTP that would incorporate the air stripping requirements as well as removal or rehabilitation of the lead-coated storage tanks at the site.

Charter § 806.1(2) **DESCRIPTION & JUSTIFICATION**

We are still on track to complete the design and bidding in 2019 with construction beginning in late 2019/early 2020.

Project is substantially complete in 2021. \$1mm supplemental loan approved and closed in 2021 to cover the total cost of the project and bringing the full SRF Loan amount to \$4mm. \$1mm removed from W9308 SRF loan.

	PROJECT FINANCING BY PLAN YEAR									
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 03/31/21	Estimated Expenditures 04/01/21 - 12/31/21	Estimated Authorized Balance ² 12/31/21	2022	2023	2024	2025	2026	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	1	-	-	\$ -
CAPITAL RESERVES	(3,221,105)	-	-	\$ (3,221,105)	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	ı	-	\$ -	-	-	1	-	-	\$ -
GRANTS (SPECIFY)	-	ı	-	\$ -	-	-	1	-	-	\$ -
BOND ISSUES	-	ı	-	\$ -	-	1	ı	-		\$ -
STATE REVOLVING LOAN	3,585,188	584,663	-	\$ 3,000,525	-	-	1	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	1	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 364,083	\$ 584,663	\$ -	\$ (220,580)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
§ 806.1(4) ESTIMATED ANNUAL COST OF	=	OPE	RATING IMPACT	:	2022	2023	2024	2025	2026	TOTAL
OPERATING / MAINTAINING PROJECT OR AS	SSET	INCREMENT	AL COSTS (NET S	AVINGS)	-	-	-	-	-	\$ -

PROJECT TITLE:

W1303

Water System Master Plan

*Prior Authorized Balance includes 2021 carryover funding only.

NEWARK.

PROJECT STATUS: In Progress (with end date)

CAPITAL BUDGET - PROJECT DETAIL					
DEPARTMENT:	PWWR				
DIVISION:	Water				
FUND:	Water				
PROJECT LOCATION:	Various				
PROJECT PRIORITY:	2 - High Priority Level				
Critical need to remediate failing service, prevent failure, or generate savings					
COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:					
Sustainable Community					

§ 806.1(3) SUMMARY OF PROJECT DATA							
First Year in Program:	2013						
Est. Completion Date:	2021						
Est. Useful Life (in years):	10						
Est. Total Cost:	\$ 50,000						
Est. Spend @ 12/31/2021 (if underway) :	\$ 50,000						
% Complete (if underway):	100.0%						
Balance to be funded¹:	\$ -						

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY							
CLASSIFICATION	ACCOUNT NUMBER		AMOUNT				
Labor:		\$	-				
Materials:		\$	-				
Other Contracts:	\$	-					
TOTAL PRO	\$	-					

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Charter § 806.1(2) **DESCRIPTION & JUSTIFICATION**

This project will build off the water distribution system hydraulic computer model developed in 2016. The current solution models the system under a "snap shot" scenario; meaning, the system is analyzed using a specific tank levels and system demand. This project will utilize the newly collected SCADA data to develop a more sophisticated extended period simulation which will model the diurnal demand and pressure fluctuation throughout the system.

The specific simulation will allow the department to more accurately estimate scenarios; such as, predicted fire flow capacity, develop unidirectional flushing plans and prioritize pipe lining and replacement locations.

	PROJECT FINANCING BY PLAN YEAR									
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 03/31/21	Expenditures	Estimated Authorized Balance ² 12/31/21	2022	2023	2024	2025	2026	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	45,740	-	45,740	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	1	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	1	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 45,740	\$ -	\$ 45,740	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
§ 806.1(4) ESTIMATED ANNUAL COST O	F	OPE	RATING IMPACT	:	2022	2023	2024	2025	2026	TOTAL
OPERATING / MAINTAINING PROJECT OR AS	SSET	INCREMENT	AL COSTS (NET S	AVINGS)	-	-	-	-	-	\$ -

W0503

PROJECT TITLE: Well Restoration Program

*Prior Authorized Balance includes 2021 carryover funding only.

FUNDING SUMMARY: 2022 2023 2025 2026 **Total 5 Year** New Funding: 29,000 29,000 58.000 *Prior Authorized Balance: \$ 58,000 2022-2026 Funding: \$ 29,000 \$ 29,000 \$

NEWARK

PROJECT STATUS: Reoccurring (with no end date)

CAPITAL BUDGET - PROJECT DETAIL					
DEPARTMENT:	PWWR				
DIVISION:	Water				
FUND:	Water				
PROJECT LOCATION:	Various				
PROJECT PRIORITY:	1 - Highest Priority Level				
Project underway and must be completed					
COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:					
Sustainable Community					

§ 806.1(3) SUMMARY OF PROJECT DATA							
First Year in Program:	2005						
Est. Completion Date:	Perpetual						
Est. Useful Life (in years):	5						
Est. Total Cost:	\$ 297,258						
Est. Spend @ 12/31/2021 (if underway):	\$ 239,258						
% Complete (if underway):	80.5%						
Balance to be funded¹:	\$ 58,000						

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY							
CLASSIFICATION	ACCOUNT NUMBER		AMOUNT				
Labor:		\$	-				
Materials:	5295206.9760	\$	58,000				
Other Contracts:		\$	-				
TOTAL PRO	JECT COST	\$	58,000				

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Charter § 806.1(2) **DESCRIPTION & JUSTIFICATION**

Restore / Redevelop Wells 11, 12, 13, 14, 15, 16, 17, 20, 23, 25 as needed in anticipation of routine maintenance and rehabilitation.

Well 15 - Completed in 2016 Well 11 - Completed in 2017

Approximately \$75,000 in well redevelopment needed prior to turning on SWFWTP. Mark Neimeister is getting the final quote from Shultes as of 6/26/2020. The reserves from prior years will cover this amount with the current 2020 remaining funding can be carried over and reduce the current resources needed in 2021.

PROJECT FINANCING BY PLAN YEAR										
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 03/31/21	Expenditures	Estimated Authorized Balance ² 12/31/21	2022	2023	2024	2025	2026	TOTAL 5 Year CIP
CURRENT RESOURCES	29,000	-	29,000	\$ -	29,000	29,000	-	-	-	\$ 58,000
CAPITAL RESERVES	116,701	74,085	42,616	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 145,701	\$ 74,085	\$ 71,616	\$ -	\$ 29,000	\$ 29,000	\$ -	\$ -	\$ -	\$ 58,000
§ 806.1(4) ESTIMATED ANNUAL COST O	F	OPE	RATING IMPACT	:	2022	2023	2024	2025	2026	TOTAL
OPERATING / MAINTAINING PROJECT OR AS	SSET	INCREMENT	AL COSTS (NET S	SAVINGS)	-	-	-	-	-	\$ -

W9302

PROJECT TITLE: Water SCADA System

*Prior Authorized Balance includes 2021 carryover funding only.

 FUNDING SUMMARY:
 2022
 2023
 2024
 2025
 2026
 Total 5 Year

 New Funding:
 \$
 \$
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NEWARK

PROJECT STATUS: In Progress (with end date)

CAPITAL	BUDGET - PROJECT DETAIL
DEPARTMENT:	PWWR
DIVISION:	Water
FUND:	Water
PROJECT LOCATION:	Various
PROJECT PRIORITY:	2 - High Priority Level
Critical need to remediate	failing service, prevent failure, or generate savings
COMPREHENSIVE DEV	ELOPMENT PLANNING VISION ELEMENT:

Sustainable Community

§ 806.1(3) SUMMARY OF PROJECT DATA							
First Year in Program:		1993					
Est. Completion Date:		2021					
Est. Useful Life (in years):		15					
Est. Total Cost:	\$!	573,431					
Est. Spend @ 12/31/2021 (if underway) ¹ :	\$!	573,431					
% Complete (if underway):		100.0%					
Balance to be funded¹:	\$	-					

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY							
CLASSIFICATION	ACCOUNT NUMBER		AMOUNT				
Labor:		\$	-				
Materials:		\$	-				
Other Contracts:		\$	-				
TOTAL PRO	\$	-					

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Charter § 806.1(2) DESCRIPTION & JUSTIFICATION

REFERENDUM PROJECT

Development of a SCADA System for the PWWR Department will allow us to more efficiently and effectively manage and monitor the utilities. We currently have four water plant operator positions that work three shifts per day, every day of the year. With a SCADA System, we will significantly reduce the need to drive to each facility at least once per shift. This will also free up time for the operators to perform routine preventative maintenance tasks that are currently either contracted out or not completed at all. Management staff will also be able to monitor system data and performance to assist the planning of capital spending and recommend operational efficiencies.

After a thorough search, the City in 2016 selected a new integrator experienced in the water and wastewater industry to provide a turn-key product. Our integrator, ACS, is currently working on the implementation of all of the water facilities, including assisting in the rehabilitation of the Curtis Water Treatment Plant.

\$6,000 was added in 2019 in order to recognize the capitalized interest payments for debt service for the State Revolving Loan.

Referendum Funding approved at \$550,000 over 2 years. Balance to be spent in 2021.

PROJECT FINANCING BY PLAN YEAR										
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 03/31/21	Estimated Expenditures 04/01/21 - 12/31/21	Estimated Authorized Balance ² 12/31/21	2022	2023	2024	2025	2026	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	(208,106)	-	-	\$ (208,106)	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	1	1	1	1	\$ -
STATE REVOLVING LOAN	550,000	69,360	272,534	\$ 208,106	-	1	1	1	1	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	1	-	-	-	\$ -
TOTAL:	\$ 341,894	\$ 69,360	\$ 272,534	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
§ 806.1(4) ESTIMATED ANNUAL COST O	F	OPE	RATING IMPACT	:	2022	2023	2024	2025	2026	TOTAL
OPERATING / MAINTAINING PROJECT OR AS	SSET	INCREMENT	AL COSTS (NET S	SAVINGS)	1,500	1,500	1,500	1,500	1,500	\$ 7,500

NEWARK

PROJECT NO: W9308

PROJECT TITLE: Water Main Replacement Program

FUNDING SUMMARY:

New Funding:

*Prior Authorized Balance:

2022-2026 Funding:

2022 2023 2024 2025 2026 Total 5 Year
g: \$ - \$ 2,000,000 \$ 2,400,000 \$ 2,000,000 \$ 2,000,000 \$ 8,400,000
e: \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$
g: \$ - \$ 2,000,000 \$ 2,400,000 \$ 2,000,000 \$ 2,000,000 \$ 8,400,000

PROJECT STATUS: Reoccurring (with no end date)

CAPITAL BUDGET - PROJECT DETAIL					
DEPARTMENT:	PWWR				
DIVISION:	Water				
FUND:	Water				
PROJECT LOCATION:	Various				
PROJECT PRIORITY:	1 - Highest Priority Level				
Project underway and must be completed					
COMPREHENSIVE DEV	ELOPMENT PLANNING VISION ELEMENT:				
	Sustainable Community				

§ 806.1(3) SUMMARY OF PROJECT DATA							
First Year in Program:	1993						
Est. Completion Date:	Perpetual						
Est. Useful Life (in years):	75+						
Est. Total Cost:	\$ 9,928,936						
Est. Spend @ 12/31/2021 (if underway):	\$ 1,528,936						
% Complete (if underway):	15.4%						
Balance to be funded¹:	\$ 8,400,000						

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY						
CLASSIFICATION	ACCOUNT NUMBER		AMOUNT			
Labor:		\$	-			
Materials:		\$	-			
Other Contracts:	5295206.9760	\$	8,400,000			
TOTAL PRO	\$	8,400,000				

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Ductile and cast iron water mains have an expected lifespan of between 75 and 100 years and make up over 95% of our distribution network. There are a large number of water mains in Newark's system that are either approaching the end of their expected lifespan or have experienced a higher than normal rate of failure (main breaks). In order to properly replace mains with a 100 year lifespan, we should be replacing 1% per year, assuming an even distribution of pipe age. Estimated pricing for replacement of 6" water main was \$240 per foot which

Charter § 806.1(2) **DESCRIPTION & JUSTIFICATION**

This project involves either replacing mains or lining the interior to minimize main breaks, improve water quality, and improve fire flow. Due to the Main Street Improvements and Covid-related delays, the East Park work that was contemplated in 2018 and 2019 will be completed in 2022, along with the continuation on the upgraded main in Dallam Road.

means that in order to sustainably manage our distribution network, we should be spending a minimum of \$1,500,000 per year. Although our

system was not constructed uniformly over the last 100 years, we use this assumption for budgeting purposes.

We have identified segments to be rehabilitated or replaced over the course of this CIP and intend to evaluate several emerging conditions assessment technologies to help guide the decision process for the segments to address in the out-years.

Total of \$4,000,000 approved by 2018 referendum. \$1,000,000 loan closed in 2019, with work completed in 2020. \$2,000,000 loan closed in 2020 and work scheduled to be awarded in 2021 and complete in 2022. Total referendum spending for this project was reduced to \$3,000,000 due to the needs at South Well Field WTP supplemental \$1mm approved in July 2020.

2022 Update: Anticipated ARPA funding is included in 2023 and 2024 APRA Funding Line, which must be encumbered by 12/2024 and spent by 12/2026. SRF Funding was used for SWF Supplemental, therefore, after 2021 encumberence, no SRF funding will be available for water in 2022 (we will have spent \$3mm) Total ARPA Water funding requested will be \$4.4mm.

			PROJECT FIN	ANCING BY PLA	N YEAR					
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 03/31/21	Estimated Expenditures 04/01/21 - 12/31/21	Estimated Authorized Balance ² 12/31/21	2022	2023	2024	2025	2026	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	2,000,000	2,000,000	\$ 4,000,000
CAPITAL RESERVES	(1,005,242)	-	-	\$ (1,005,242)	-	-		-	-	\$ -
EQUIPMENT REPLACEMENT	-	1	-	\$ -	-	-	1	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	T	-	-	\$ -
BOND ISSUES	-	1	-	\$ -	-	-	1	-	-	\$ -
STATE REVOLVING LOAN	2,030,672	4,396	1,021,034	\$ 1,005,242	-	-		-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	2,000,000	2,400,000	-	-	\$ 4,400,000
OTHER (SPECIFY)	-	-	-	\$ -	-	-	1	-	-	\$ -
TOTAL:	\$ 1,025,430	\$ 4,396	\$ 1,021,034	\$ -	\$ -	\$ 2,000,000	\$ 2,400,000	\$ 2,000,000	\$ 2,000,000	\$ 8,400,000
§ 806.1(4) ESTIMATED ANNUAL COST OF		OPE	RATING IMPACT	:	2022	2023	2024	2025	2026	TOTAL
OPERATING / MAINTAINING PROJECT OR AS	SET	INCREMENT	AL COSTS (NET S	AVINGS)	-	-	-	-	-	\$ -

W9308: Water Main Replacement Program Supporting Documentation - Page 1

East Park Place



W9308: Water Main Replacement Program Supporting Documentation - Page 2

Dallam Road



NEWARK

PROJECT NO: W8605

PROJECT TITLE: Water Tank Maintenance

 FUNDING SUMMARY:
 2022
 2023
 2024
 2025
 2026
 Total 5 Year

 New Funding:
 \$ - \$ 500,000
 \$ - \$ - \$ - \$ - \$ 500,000
 \$ - \$ 500,000
 \$ - \$ 500,000
 \$ - \$ 500,000
 \$ - \$ 500,000

 *Prior Authorized Balance:
 \$ - \$ 500,000
 \$ - \$ - \$ - \$ - \$ - \$ 5
 \$ 500,000

 2022-2026 Funding:
 \$ - \$ 500,000
 \$ - \$ - \$ - \$ - \$ 5
 \$ 500,000

PROJECT STATUS: Reoccurring (with no end date)

CAPITAL BUDGET - PROJECT DETAIL				
DEPARTMENT:	PWWR			
DIVISION:	Water			
FUND:	Water			
PROJECT LOCATION:	Various			
PROJECT PRIORITY:	2 - High Priority Level			
Critical need to remediate	failing service, prevent failure, or generate savings			
COMPREHENSIVE DEV	ELOPMENT PLANNING VISION ELEMENT:			
	Sustainable Community			

§ 806.1(3) SUMMARY OF PROJECT DATA								
First Year in Program:	1986							
Est. Completion Date:	Perpetual							
Est. Useful Life (in years):	15							
Est. Total Cost:	\$ 2,397,969							
Est. Spend @ 12/31/2021 (if underway):	\$ 1,897,969							
% Complete (if underway):	79.1%							
Balance to be funded¹:	\$ 500,000							

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY								
CLASSIFICATION		AMOUNT						
Labor:		\$	-					
Materials:		\$	-					
Other Contracts:	5295206.9760	\$	500,000					
TOTAL PRO	\$	500,000						

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Charter § 806.1(2) **DESCRIPTION & JUSTIFICATION**

REFERENDUM PROJECT This project will continue the evaluation and rehabilitation of our water tanks in various locations throughout the City. Water Tank surface coatings generally last 15 years. Several of our tanks have lead present in the existing coatings. Lead removal will be required at the next scheduled painting and additional funding has been included to account for additional testing, notification, specification and contract document updates, and safety precautions.

The current painting schedule is:

2020-2024 CIP

2020 - Arbour Park Tank (500,000 gallon ground tank) - Lead present in current coating. \$350,000, last painted in 2003

2021 - Dallam Road Tank (565,000 gallon ground tank) - Lead present in current coating. \$350,000, last painted in 2003

2021 - Nottingham Road (West Main) Tank (220,000 gallon ground tank) -Lead present is current coating. \$350,000, last painted in 2003

2023 - New London Tank (2,000,000 gallon ground tank) - \$500,000, last painted in 1997

Future CIP

2030 - Windy Hills Tank (300,000 gallon elevated tank) - \$900,000, last painted in 2015

2031 - Concrete Tank (3,200,000 gallon ground tank) - \$550,000, last painted in 2015

2032 - Louviers Tank (1,000,000 gallon elevated tank) - \$750,000, last painted in 2016

Note - Due to the presence of lead in the existing coatings and the methods required to remove and dispose of the lead properly, we are exploring the option of removing the entire tank and replacing them. Preliminary cost estimates show similar pricing when all things are considered.

We are approved for up to \$2,250,000 from the SRF with \$674,112 in loan forgiveness at project completion. Revised the funding in each project year to reflect the loan closing in 2019. Expect Southwell Tank to be funded in late 2019 at \$350,000 with the remaining funds spread over the next 3 years.

Please note that \$350,000 was deauthorized in 2019 to be transferred to Capital Project W1402. In addition, \$11,000 was added in 2019 in order to recognize the capitalized interest payments for debt service for the State Revolving Loan.

			PROJECT FIN	ANCING BY PLA	N YEAR					
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 03/31/21	Estimated Expenditures 04/01/21 - 12/31/21	Estimated Authorized Balance ² 12/31/21	2022	2023	2024	2025	2026	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	(311,281)	-	-	\$ (311,281)	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	1	-	\$ -	-	-	-	-	-	\$ -
GRANTS Drinking Water	40,750	1	-	\$ 40,750	-	-	-	-	-	\$ -
BOND ISSUES	-	1	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	2,250,000	1	1,897,969	\$ 352,031	-		1	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	500,000	-	-	-	\$ 500,000
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 1,979,469	\$ -	\$ 1,897,969	\$ 81,500	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ 500,000
§ 806.1(4) ESTIMATED ANNUAL COST OF		OPE	RATING IMPACT	:	2022	2023	2024	2025	2026	TOTAL
OPERATING / MAINTAINING PROJECT OR AS	SET	INCREMENT	AL COSTS (NET S	SAVINGS)	-	-	-	-	-	\$ -

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PROJECT NO: WEQSF

PROJECT TITLE:

Equipment Replacement Program

FUNDING SUMMARY: New Funding: *Prior Authorized Balance:

2022 2023 40,000 75,000 2022-2026 Funding: \$ 40,000 \$ 75,000 \$

50,000 35,000 135,000 \$ 335,000 135,000 335,000 50,000 35,000

2026

Total 5 Year

2025

ROJECI STATUS:	Reoccurring (with no end date)

CAPITAI	L BUDGET - PROJECT DETAIL
DEPARTMENT:	PWWR
DIVISION:	Water
FUND:	Water
PROJECT LOCATION:	Various
PROJECT PRIORITY:	1 - Highest Priority Level
Project und	derway and must be completed
COMPREHENSIVE DEV	ELOPMENT PLANNING VISION ELEMENT:
	Sustainable Community

§ 806.1(3) SUMMARY OF PROJECT	DATA	
First Year in Program:		Perpetual
Est. Completion Date:		Perpetual
Est. Useful Life (in years):		Various
Est. Total Cost:	\$	633,924
Est. Spend @ 12/31/2021 (if underway):	\$	298,924
% Complete (if underway):		47.2%
Balance to be funded¹:	\$	335,000

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY								
CLASSIFICATION		AMOUNT						
Labor:		\$	-					
Materials:		\$	-					
Other Contracts:	5295206.9623	\$	335,000					
TOTAL PRO	\$	335,000						

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Charter § 806.1(2) **DESCRIPTION & JUSTIFICATION**

Planned advance funding accumulated through depreciation to replace essential equipment when necessary.

Please reference the supporting documentation on the following page for the Vehicle Replacement Program Schedule (2022-2026).

			PROJECT FIN	ANCING BY PLA	N YEAR					
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized	Actual Funds Utilized as of 03/31/21	Expenditures	Estimated Authorized Balance ² 12/31/21	2022	2023	2024	2025	2026	TOTAL 5 Year CIP
CURRENT RESOURCES	9,98	15,085	-	\$ (5,096)	14,733	27,832	30,459	13,509	73,886	\$ 160,419
CAPITAL RESERVES	90,42	90,421	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	193,41	193,418	-	\$ -	25,267	47,168	19,541	21,491	61,114	\$ 174,581
GRANTS (SPECIFY)		-	-	\$ -	-	-	1	-	-	\$ -
BOND ISSUES		-	-	\$ -	-	-	1	-	-	\$ -
STATE REVOLVING LOAN		-	-	\$ -	-	-	1	-	-	\$ -
AMERICAN RESCUE PLAN ACT		-	-	\$ -	-	-	1	-	-	\$ -
OTHER (SPECIFY)		-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 293,82	8 \$ 298,924	\$ -	\$ (5,096)	\$ 40,000	\$ 75,000	\$ 50,000	\$ 35,000	\$ 135,000	\$ 335,000
§ 806.1(4) ESTIMATED ANNUAL (COST OF	OPE	RATING IMPACT	Γ:	2022	2023	2024	2025	2026	TOTAL
OPERATING / MAINTAINING PROJEC	T OR ASSET	INCREMENT	TAL COSTS (NET S	SAVINGS)	-	-	-	-	-	\$ -

CITY OF NEWARK, DELAWARE VEHICLE REPLACEMENT PROGRAM SCHEDULE 2022-2026 WATER AND WASTEWATER UTILITIES

VEHICLE		ALT FUEL	PURCHASE	PURCHASE	MILEAGE AS OF	RECOM'D MILEAGE	NORMAL YEARS	NORMAL REPL	BUDGET REPL	EQUIPMENT SINKING			REPLA	CEMEN	I.T. C	0575	
NUMBER	DESCRIPTION	VEHICLE	DATE	PRICE	8/31/2021	AT REPL	LIFE	YEAR	YEAR	FUND BASIS	2022	:	2023	2024		2025	2026
	STAFF VEHICLES																
215	2019 Chevrolet Equinox AWD		06/03/19	22,122	11,681	60,000	10	2029	2029	22,122							
226	2012 Toyota Camry Hybrid	Hybrid	b. 03/19/12	16,148	21,426	70,000	10	2022		16,148							
	LINE TRUCKS																
202	2020 Ford F550 Service Body		01/15/21	99,481	2,794	50,000	8	2020	2028	99,481							
	PICK-UPS & VANS																
204	2016 Ford F350 Dump Truck		09/02/16	34,155	15,599	85,000	10	2026	2026	34,155	***********						75,000
206	2014 Ford F150 Pickup Truck		a. 12/31/14	25,011	143,935	120,000	5	2020	2021	25,011							
211	2009 Ford F250 Pickup Truck, Supercab		06/05/09	25,267	77,230	80,000	10	2019	2022	25,267		000					***************************************
218	2017 Ford F250 Pickup Truck 4x4		08/30/17	30,512	14,752	100,000	10	2027	2027	30,512							
224	2012 Ford F250 Pickup Truck		10/25/12	37,999	47,374	80,000	10	2022	2023	37,999			50,000				
241	2015 Ford Transit Connect	EV - proposed	12/31/14	21,491	44,972	100,000	10	2025	2025	21,491						35,000	
244	2016 Ford F250 Pickup Truck, Reg. Cab 4x4		07/21/16	26,959	26,743	100,000	10	2026	2026	26,959							60,000
299	2013 Ford F150 Pickup Truck, Ext. Cab		06/28/13	19,541	41,703	100,000	10	2023	2024	19,541				50,0			
	OTHER EQUIPMENT																
201	1994 Ingersoll Air Compressor P175 Rand		09/09/94	9.169			15	2009	2023	9,169		-	25.000				
220	2020 Case 590SN Loader Backhoe 4WD		09/16/20	123,321			9	2020	2029	123,321							
TOTAL WAT	TER AND WASTE WATER UTILITY						GROSS AC	QUISITION O	COST		\$ 40	000 \$	75,000	\$ 50,0	00 5	35,000	\$ 135,000
								OF CAPITA				- 7	- ,,,,,,,		-	-	-
ā	a. This vehicle is scheduled to be replaced in 2021.							E OF CURREN		CES	(14	733)	(27,832)	(30,4	.59)	(13,509)	(73,886)
	b. This vehicle will not be replaced.							MENT SINK				267 Ś	47.168	\$ 19.5		\$ 21,491	\$ 61,114
•	or this termine this not be replaced.						EQUI			· • · · · · · · · · · · · · · · · · · ·	7 20	_ U,	.,,100	7 13,0	- '	,,,,,,	7 31,117

		LEASE		MILEAGE	RECOM'D		NORMAL	BUDGET	EQUIPMENT					
	ALT FUEL	START	LEASE	AS OF	MILEAGE	LEASE	REPL	REPL	SINKING		LEASE	PAYMENT	SCHEDULE	
DESCRIPTION	VEHICLE	DATE	PRICE	8/31/2021	AT REPL	TERM	YEAR	YEAR	FUND BASIS	2022	2023	2024	2025	2026
STAFF VEHICLES														
2021 International Hv507 SFA Dump Truck 4x2		01/15/21	175,965	5,063	40,000	5	2027	2027	N/A					
S	TAFF VEHICLES	TAFF VEHICLES VEHICLES	ALT FUEL START DESCRIPTION VEHICLE DATE TAFF VEHICLES	ALT FUEL START LEASE DESCRIPTION VEHICLE DATE PRICE TAFF VEHICLES	ALT FUEL START LEASE AS OF VEHICLE DATE PRICE 8/31/2021 TAFF VEHICLES	ALT FUEL START LEASE AS OF MILEAGE DESCRIPTION VEHICLE DATE PRICE 8/31/2021 AT REPL TAFF VEHICLES	ALT FUEL START LEASE AS OF MILEAGE LEASE DESCRIPTION VEHICLE DATE PRICE 8/31/2021 AT REPL TERM TAFF VEHICLES	ALT FUEL START LEASE AS OF MILEAGE LEASE REPL DESCRIPTION VEHICLE DATE PRICE 8/31/2021 AT REPL TERM YEAR TAFF VEHICLES	ALT FUEL START LEASE AS OF MILEAGE LEASE REPL REPL DESCRIPTION VEHICLE DATE PRICE 8/31/2021 AT REPL TERM YEAR TAFF VEHICLES	ALT FUEL START LEASE AS OF MILEAGE LEASE REPL REPL SINKING DESCRIPTION VEHICLE DATE PRICE 8/31/2021 AT REPL TERM YEAR YEAR FUND BASIS TAFF VEHICLES	ALT FUEL START LEASE AS OF MILEAGE LEASE REPL REPL SINKING DESCRIPTION VEHICLE DATE PRICE 8/31/2021 AT REPL TERM YEAR YEAR FUND BASIS 2022 TAFF VEHICLES	ALT FUEL START LEASE AS OF MILEAGE LEASE REPL REPL SINKING LEASE DESCRIPTION VEHICLE DATE PRICE 8/31/2021 AT REPL TERM YEAR YEAR FUND BASIS 2022 2023 TAFF VEHICLES	ALT FUEL START LEASE AS OF MILEAGE LEASE REPL REPL SINKING LEASE PAYMENT DESCRIPTION VEHICLE DATE PRICE 8/31/2021 AT REPL TERM YEAR YEAR FUND BASIS 2022 2023 2024 TAFF VEHICLES	ALT FUEL START LEASE AS OF MILEAGE LEASE REPL REPL SINKING LEASE PAYMENTSCHEDULE DESCRIPTION VEHICLE DATE PRICE 8/31/2021 AT REPL TERM YEAR FUND BASIS 2022 2023 2024 2025 TAFF VEHICLES

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CITY OF NEWARK, DELAWARE CAPITAL IMPROVEMENTS PROGRAM 2022-2026

(with current year amended budget)

SEWER FUND - PUBLIC WORKS AND WATER RESOURCES DEPARTMENT - SEWER DIVISION

FUNDING SUMMARY 2022 2023 2024 2025 2026 Total 5 Year **New Funding:** 1,750,000 2,075,000 2,400,000 1,000,000 1,000,000 8,225,000 200,000 200,000 *Prior Authorized Balance: 2022-2026 Funding: 2,075,000 1,000,000 1,000,000 8,425,000 *Prior Authorized Balance includes 2021 carryover funding only.

PROJECT NUMBER	PROJECT NAME	*	2021 BUDGET AS AMENDED	RES	202 SERVES AND ER FUNDING	С	······ :URRENT UNDING		2022		2023		2024		2025		2026		TOTAL
S2201	FOG Program Development	r	\$ -	ć	_	ċ	75,000	Ś	75,000	Ś	75,000	Ś		ć		ć		ċ	150,000
S2201 S2202	Backup Sewer Pump Purchase	D	, - -	۶	-	ب	75,000	٦	75,000	ڔ	73,000	ڔ		ڔ		٦		ڔ	75,000
S1602	Sewer SCADA System	D	_		-		75,000		75,000		-		-		-		-		75,000
S1502 S1501	Sewer System Master Plan	^	-		-		-		-		-		-		-		-		-
	•	A	-		4 000 000		-		4 000 000						4 000 000		4 000 000		
S0904	Sanitary Sewer Study and Repairs	В	800,000		1,800,000		-		1,800,000		2,000,000		2,050,000		1,000,000		1,000,000		7,850,000
SEQSF	Equipment Replacement Program	В		_				_					350,000	_					350,000
≥ Total Sev	ver Fund - Sewer Division		\$ 800,000	\$	1,800,000	\$	150,000	\$	1,950,000	\$	2,075,000	\$	2,400,000	\$	1,000,000	\$	1,000,000	\$	8,425,000
PLANNED	FINANCING SOURCES																		
	GROSS CAPITAL IMPROVEMENTS		\$ 800,000	\$	1,800,000	\$	150,000	\$	1,950,000	\$	2,075,000	\$	2,400,000	\$	1,000,000	\$	1,000,000	\$	8,425,000
	LESS: USE OF RESERVES		· -	·	· · ·		-		-	·	-	·	-	·	-	·	· · ·	·	-
	VEHICLE & EQUIPMENT REPLACEMENT		_		_		_		_		-		(234,160)		_		_		(234,160)
	GRANTS		_		_		_		_		-		(50,000)		-		_		(50,000)
	BOND ISSUES		_		_		_		_		-		-		-		_		-
	STATE REVOLVING LOANS		(800,000)		(1,800,000)		_		(1,800,000)		_		_		-		_		(1,800,000)
	AMERICAN RESCUE PLAN ACT		-		-		_		-		(2,000,000)		(2,000,000)		-		_		(4,000,000)
	OTHER FINANCING SOURCES				-			_	<u>-</u>		-		-		-				-
	NET CAPITAL IMPROVEMENTS		\$ -	\$	-	\$	150,000	\$	150,000	\$	75,000	\$	115,840	\$	1,000,000	\$	1,000,000	\$	2,340,840

^{*} Justification Codes:

A - Return on Investment

B - Public Safety

C - Community Health

D - Efficiency/Other

*Prior Authorized Balance includes 2021 carryover funding only. S2201 **PROJECT NO:** FU

PROJECT TITLE: **FOG Program Development**

THOSECT STATES. HEW TTOSECT	PROJECT	STATUS:	New Project
-----------------------------	----------------	---------	-------------

FUNDING SUMMARY:	2022	2023	2024	2025	2026	To	tal 5 Year
New Funding:	\$ 75,000	\$ 75,000	\$ -	\$ 1	\$	\$	150,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ 1	\$	-
2022-2026 Funding:	\$ 75,000	\$ 75,000	\$ •	\$ •	\$ -	\$	150,000

CAPITAL BUDGET - PROJECT DETAIL						
DEPARTMENT:	PWWR					
DIVISION:	Sewer					
FUND:	Sewer					
PROJECT LOCATION:	City-Wide					
PROJECT PRIORITY:	3 - Medium-High					
The City would be taking	g a calculated risk in the deferral of this item					
COMPREHENSIVE DEVE	LOPMENT PLANNING VISION ELEMENT:					

Sustainable Community

§ 806.1(3) SUMMARY OF PROJECT DATA								
First Year in Program:		2022						
Est. Completion Date:		2023						
Est. Useful Life (in years):		100						
Est. Total Cost:	\$	150,000						
Est. Spend @ 12/31/2021 (if underway):	\$							
% Complete (if underway):		0.0%						
Balance to be funded¹:	\$	150,000						

For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY								
CLASSIFICATION	ACCOUNT NUMBER		AMOUNT					
Labor:		\$	-					
Materials:		\$	-					
Other Contracts:	5395306.9760	\$	150,000					
TOTAL PRO	\$	150,000						

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Fats, Oils, and Grease are a major problem when disposed of in our sanitary sewer system. These materials build up within the pipes and
reduce flow capacity, collect other material, and ultimately cause backups into homes and businesses. Program development would consist of
community outreach, business signage, inspection program, and education.

PROJECT FINANCING BY PLAN YEAR										
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 03/31/21	Estimated Expenditures 04/01/21 - 12/31/21	Estimated Authorized Balance ² 12/31/21	2022	2023	2024	2025	2026	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	75,000	75,000	-	1	-	\$ 150,000
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	1	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	1	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	1	-	\$ -
TOTAL:	\$ -	\$ -	\$ -	\$ -	\$ 75,000	\$ 75,000	\$ -	\$ -	\$ -	\$ 150,000
§ 806.1(4) ESTIMATED ANNU	AL COST OF	OPE	RATING IMPACT	:	2022	2023	2024	2025	2026	TOTAL
OPERATING / MAINTAINING PRO	JECT OR ASSET	INCREMENT	AL COSTS (NET S	SAVINGS)	-	-	-	-	-	\$ -

Backup Sewer Pump Purchase

PROJECT TITLE:

FUNDING SUMMARY:

*Prior Authorized Balance includes 2021 carryover funding only. 2023

New Funding: *Prior Authorized Balance: 2022-2026 Funding: \$

75,000 75,000 \$

2025

2026

\$

Total 5 Year

75,000

75,000

PROJECT STATUS: New Project

CAPITAL BUDGET - PROJECT DETAIL						
DEPARTMENT:	PWWR					
DIVISION:	Sewer					
FUND:	Sewer					
PROJECT LOCATION:	City-Wide					
PROJECT PRIORITY:	2 - High Priority Level					
Critical need to remediate	failing service, prevent failure, or generate savings					
COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:						
	Sustainable Community					

§ 806.1(3) SUMMARY OF PROJECT DATA							
First Year in Program:		2022					
Est. Completion Date:		2022					
Est. Useful Life (in years):		100					
Est. Total Cost:	\$	75,000					
Est. Spend @ 12/31/2021 (if underway):	\$	-					
% Complete (if underway):		0.0%					
Balance to be funded¹:	\$	75,000					

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY									
CLASSIFICATION	ACCOUNT NUMBER		AMOUNT						
Labor:		\$	1						
Materials:		\$	1						
Other Contracts:	5395306.9760	\$	75,000						
TOTAL PRO	\$	75,000							

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Charter § 806.1(2) **DESCRIPTION & JUSTIFICATION**:

Sewer overflows can be detrimental to the environment very quickly. Having a pump capable of pumping full flows of our largest pump station would allow us to repair pumps and respond to emergencies quickly and more cost effective. Previous pump rentals and emergency service costs are in the thousands of dollars per month. Configuration changes are underway at our pump stations to allow us to quickly hook to the stations and eliminate any overflows.

	PROJECT FINANCING BY PLAN YEAR										
§ 806.1(3) SOURCE (OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 03/31/21	Estimated Expenditures 04/01/21 - 12/31/21	Estimated Authorized Balance ² 12/31/21	2022	2023	2024	2025	2026	TOTAL 5 Year CIP
CURRENT RESOURCE	ES	-	-	-	\$ -	75,000	-	-	-	-	\$ 75,000
CAPITAL RESERVES		-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLA	CEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS	(SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES		-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING I	LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE	PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER	(SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:		\$ -	\$ -	\$ -	\$ -	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ 75,000
- '	ESTIMATED ANNUAL COS			RATING IMPACT		2022	2023	2024	2025	2026	TOTAL
OPERATING ,	/ MAINTAINING PROJECT C	OR ASSET	INCREMENT	AL COSTS (NET S	SAVINGS)	-	-	-	-	-	\$ -

PROJECT NO: PROJECT TITLE:

S1602

TLE: Sewer SCADA System

*Prior Authorized Balance includes 2021 carryover funding only.

NEWARK

PROJECT STATUS: In Progress (with end date)

CAPITAL BUDGET - PROJECT DETAIL						
DEPARTMENT:	PWWR					
DIVISION:	Sewer					
FUND:	Sewer					
PROJECT LOCATION:	Three Sewer Pump Stations					
PROJECT PRIORITY:	1 - Highest Priority Level					
Project und	lerway and must be completed					
COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:						
	Sustainable Community					

§ 806.1(3) SUMMARY OF PROJECT DATA							
First Year in Program:	2016						
Est. Completion Date:	2021						
Est. Useful Life (in years):	15						
Est. Total Cost:	\$ 75,000						
Est. Spend @ 12/31/2021 (if underway) :	\$ 75,000						
% Complete (if underway):	100.0%						
Balance to be funded :	\$ -						

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY								
CLASSIFICATION	ACCOUNT NUMBER		AMOUNT					
Labor:		\$	-					
Materials:		\$	-					
Other Contracts:		\$	-					
TOTAL PRO	DJECT COST	\$	-					

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Charter § 806.1(2) **DESCRIPTION & JUSTIFICATION**

Development of a SCADA System for the PWWR Department will allow us to more efficiently and effectively manage the utilities. We currently have four water plant operator positions that work three shifts per day, every day of the year. The four operators use a vehicle which has been lasting less than three years before wearing out from excessive mileage and use. With a SCADA System, we will significantly reduce the mileage driven per day due to the need to check all facilities at least once per shift. This will also free up time for the operators to perform routine preventative maintenance tasks that are currently either contracted out or not completed at all.

The radio communications and HMI portions of this project are being handled through the Water SCADA project. Now that they will be in place by 2016 we plan to instrument and bring online one of our three pump station per year for the next three years. This system will allow us to monitor, among other things, pump status, pumping rates, runtimes, flow rates, backup generator fuel levels, generator runtimes, power quality, estimate inflow and infiltration rates during storms, track error codes, and quickly identify problems. Flow rates and characteristics measured at the pump stations will be able to be fed into the sewer capacity model under development to more accurately model pumping effects on system capacity.

Operating budget impact will be a reduction in vehicle fuel cost and wear and tear slightly offset by annual service subscription fees and sensor/equipment maintenance costs. We have conservatively pegged this cost at \$2000 per station per year in year 1, increasing at 3% in the out years.

Funds were deauthorized from Capital Project S0904 in the amount of \$75,000.00 to fund Capital Project S1602 for 2018.

PROJECT FINANCING BY PLAN YEAR										
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 03/31/21	Expenditures	Estimated Authorized Balance ² 12/31/21	2022	2023	2024	2025	2026	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	40,165	-	40,165	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	ı	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	ı	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	ı	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	ı	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 40,165	\$ -	\$ 40,165	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
§ 806.1(4) ESTIMATED ANNUAL COST OF	•	OPE	RATING IMPACT	:	2022	2023	2024	2025	2026	TOTAL
OPERATING / MAINTAINING PROJECT OR AS	SSET	INCREMENT	AL COSTS (NET S	SAVINGS)	-	-	-	-	-	\$ -

PROJECT TITLE: Sewer System Master Plan

*Prior Authorized Balance includes 2021 carryover funding only.

NEWARK

PROJECT STATUS: In Progress (with end date)

CAPITAL BUDGET - PROJECT DETAIL					
DEPARTMENT:	PWWR				
DIVISION:	Sewer				
FUND:	Sewer				
PROJECT LOCATION:	Various				
PROJECT PRIORITY:	1 - Highest Priority Level				
Project underway and must be completed					
COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:					
	Sustainable Community				

§ 806.1(3) SUMMARY OF PROJECT DATA							
First Year in Program:	2015						
Est. Completion Date:	Perpetual						
Est. Useful Life (in years):	25+						
Est. Total Cost:	\$ 570,000						
Est. Spend @ 12/31/2021 (if underway):	\$ 570,000						
% Complete (if underway):	100.0%						
Balance to be funded¹:	\$ -						

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY								
CLASSIFICATION	ACCOUNT NUMBER		AMOUNT					
Labor:		\$	-					
Materials:		\$	-					
Other Contracts:		\$	-					
TOTAL PRO	\$	-						

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Charter § 806.1(2) DESCRIPTION & JUSTIFICATION:

This project continues the effort begun in 2015 to digitally map and model the sanitary sewer system. In 2015, we applied for and were awarded a grant from the Water Infrastructure Advisory Council (WIAC) to survey the sanitary sewer system and create a GIS database. Additionally, flow monitoring was completed in the Cool Run sewer basin, one of our two major sewer basins. In 2016, we applied for and were awarded an additional grant to perform sewer flow monitoring in the White Clay sewer basin. Combining this with the data collected in 2015, we will create a capacity model of the sanitary sewer system. This model will be used to identify areas of limited capacity for targeted replacement, capacity upgrades, and if necessary, temporary development restrictions.

The City currently does not have a sanitary sewer model and instead relies on developers to analyze and confirm that adequate capacity exists in our system to accommodate their development. The problem with this method is that it applies an oversize burden on small developments since a very similar level of effort is required whether the project is large or small. We would propose eliminating this requirement of the developers and instead charge a capacity certification fee based on of the average daily flow generated by a development. This fee is similar to a fee charged by the regional wastewater treatment plant and would allow us to be equitably reimbursed by developers for the effort necessary to create and maintain an accurate capacity model while at the same time reducing the engineering cost of developing a plan in the City. Annual maintenance costs have been assumed at zero due to the expectation of the program to be self-funded through fees. 2017 funding is for development of the capital recovery fee structure.

	PROJECT FINANCING BY PLAN YEAR									
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 03/31/21	Estimated Expenditures 04/01/21 - 12/31/21	Estimated Authorized Balance ² 12/31/21	2022	2023	2024	2025	2026	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	1	-	1	-	\$ -
CAPITAL RESERVES	80,513	49,365	31,148	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	1	-	1	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	1	-	1	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	1	-	1	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	1	-	1	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	1	-	1	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	1	-	\$ -
TOTAL:	\$ 80,513	\$ 49,365	\$ 31,148	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
§ 806.1(4) ESTIMATED ANNUAL COST	OF	OPE	RATING IMPACT	T:	2022	2023	2024	2025	2026	TOTAL
OPERATING / MAINTAINING PROJECT OR	ASSET	INCREMENT	AL COSTS (NET S	SAVINGS)	-	-	-	-	-	\$ -

2022

PROJECT NO: S0904

PROJECT TITLE: **Sanitary Sewer Study and Repairs**

PROJECT STATUS: Reoccurring (with no end date)

FUNDING SUMMARY: New Funding: *Prior Authorized Balance

1,600,000 2.000.000 2.050.000 1.000.000 1.000.000 7.650.000 200.000 200.000 1.800.000 \$ 2.000.000 \$ 2.050.000 7.850.000 2022-2026 Funding: \$ \$ 1.000.000 \$ 1.000.000

2025

2026

Total 5 Year

2024

CAPITAL BUDGET - PROJECT DETAIL				
DEPARTMENT:	PWWR			
DIVISION:	Sewer			
FUND:	Sewer			
PROJECT LOCATION:	Various			

PROJECT PRIORITY: 1 - Highest Priority Level

Project underway and must be completed COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:

Sustainable Community

§ 806.1(3) SUMMARY OF PROJECT DATA									
First Year in Program:		2009							
Est. Completion Date:		Perpetual							
Est. Useful Life (in years):		50+							
Est. Total Cost:	\$	9,259,321							
Est. Spend @ 12/31/2021 (if underway):	\$	1,409,321							
% Complete (if underway):		15.2%							
Balance to be funded¹:	\$	7,850,000							

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY									
CLASSIFICATION		AMOUNT							
Labor:		\$	1						
Materials:		\$	-						
Other Contracts:	5395306.9760	\$	7,850,000						
TOTAL PRO	\$	7,850,000							

Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

This project affords the continuation of our cleaning and investigation of the condition of the sanitary sewer system and will result in recommendations for repair. To date we have inspected approximately 10 miles of the 95 miles of sanitary sewer main in our system. Using results from 10 miles of inspections we have identified and prioritized approximately \$2,600,000 worth of necessary repairs. To date our inspections have been prioritized based on line size and backup history. As part of the ongoing sanitary sewer master plan project we have completed sanitary sewer flow monitoring in the Christina Basin and the White Clay Basin largely paid for by grant funds through the State Revolving Loan Fund. This flow monitoring will allow us to target inspections on those areas where we are experiencing the most rainfall

Charter § 806.1(2) **DESCRIPTION & JUSTIFICATION**

derived inflow and infiltration (RDII) which is a good indicator of structural damage in pipes. (rainfall can get into the pipes through cracks and holes). This will allow for a more targeted, data driven approach to investigations. The flow monitoring has also been used for a capacity model that will allow us to target select lines for capacity increases when performing rehabilitation efforts.

Completed 8 point repairs and nearly 10,000 linear feet of pipe lining (in progress) in 2021.

Referendum and State Revolving Loan Funding was approved over a 3 year period totaling \$3,900,000. Closed on \$1,300,000 loan in 2019. Closed on \$2.6mm loan in 2021. Spending can be spread until 2022 as shown in previous budget to continue the inspection and rehabilitation of the targeted segments.

2022 Update: SRF Funding of \$1.8mm to be used in 2022 per previous budget. \$2mm each for 2023 and 2024 will be funding request from City ARPA funds.

PROJECT FINANCING BY PLAN YEAR										
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 03/31/21	Estimated Expenditures 04/01/21 - 12/31/21	Estimated Authorized Balance ² 12/31/21	2022	2023	2024	2025	2026	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	1,000,000	1,000,000	\$ 2,000,000
CAPITAL RESERVES	108,211	108,211	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	ı	1	\$ -	-	-	-	-	-	\$ -
GRANTS SRL	-	ı	1	\$ -	-	-	50,000	-	-	\$ 50,000
BOND ISSUES	-	ı	1	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	1,169,780	99,210	870,570	\$ 200,000	1,800,000	1	1	1	-	\$ 1,800,000
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	2,000,000	2,000,000	-	-	\$ 4,000,000
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 1,277,991	\$ 207,421	\$ 870,570	\$ 200,000	\$ 1,800,000	\$ 2,000,000	\$ 2,050,000	\$ 1,000,000	\$ 1,000,000	\$ 7,850,000
§ 806.1(4) ESTIMATED ANNUAL COST OF		OPE	RATING IMPACT	T:	2022	2023	2024	2025	2026	TOTAL
OPERATING / MAINTAINING PROJECT OR AS	SSET	INCREMENT	AL COSTS (NET S	SAVINGS)	-	-	-	-	-	\$ -

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SEQSF PROJECT NO:

PROJECT TITLE: Equipment Replacement Program

PROJECT STATUS: Reoccurring (with no end date)

FUNDING SUMMARY: New Funding: *Prior Authorized Balance: 2022-2026 Funding: \$

2023 2025 2026 **Total 5 Year** 350.000 \$ 350.000 \$ 350,000 \$ 350,000

CAPITAL BUDGET - PROJECT DETAIL					
DEPARTMENT:	PWWR				
DIVISION:	Sewer				
FUND:	Sewer				
PROJECT LOCATION:	Various				
PROJECT PRIORITY:	1 - Highest Priority Level				
Project underway and must be completed					

COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:

Sustainable Community

§ 806.1(3) SUMMARY OF PROJECT DATA								
First Year in Program:		Perpetual						
Est. Completion Date:		Perpetual						
Est. Useful Life (in years):		Various						
Est. Total Cost:	\$	350,000						
Est. Spend @ 12/31/2021 (if underway) :	\$	-						
% Complete (if underway):		0.0%						
Balance to be funded¹:	\$	350,000						

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY						
CLASSIFICATION		AMOUNT				
Labor:		\$	-			
Materials:		\$	-			
Other Contracts:	5395306.9623	\$	350,000			
TOTAL PRO	DJECT COST	\$	350,000			

Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Charter § 806.1(2) **DESCRIPTION & JUSTIFICATION**

Planned advance funding accumulated through depreciation to replace essential equipment when necessary.

Please reference the supporting documentation on the following page for the Vehicle Replacement Program Schedule (2022-2026).

The sinking fund for Vehicle 304 were utilized, in part, to purchase Vehicle 305. In 2015, an additional sewer crew of two employees and a service vehicle was brought on board. Vehicle 304 is expected to be replaced in 2022. We are currently evaluating the operation of Vehicle 304, which will have the engine replaced with a city-owned out of service vehicle. This vehicle may be replaced with a separate truck and trailer mounted flushing unit to provide more versatility to the operations. Current estimates show this will cost considerably less than the truck mounted unit, where the chassis is a significant expense.

			PROJECT FIN	ANCING BY PLA	IN YEAR					
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 03/31/21	Expenditures	Estimated Authorized Balance ² 12/31/21	2022	2023	2024	2025	2026	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	115,840	-	-	\$ 115,840
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	234,160	-	-	\$ 234,160
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	1	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	1	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 350,000	\$ -	\$ -	\$ 350,000
§ 806.1(4) ESTIMATED ANNUAL COST ()F	OPE	RATING IMPACT	:	2022	2023	2024	2025	2026	TOTAL
OPERATING / MAINTAINING PROJECT OR A	SAVINGS)	_	-	-	-	-	\$ -			

CITY OF NEWARK, DELAWARE VEHICLE REPLACEMENT PROGRAM SCHEDULE 2022-2026 SEWER UTILITY

VEHICLE		ALT FUEL	PURCHASE	PURCHASE	MILEAGE AS OF	RECOM'D MILEAGE	NORMAL YEARS	NORMAL REPL	BUDGET REPL	EQUIPMENT SINKING		R	EPLA	CEMENT	COSTS		
NUMBER	DESCRIPTION	VEHICLE	DATE	PRICE	8/31/2021	AT REPL	LIFE	YEAR	YEAR	FUND BASIS	2022	2	023	2024	2025		2026
305	STAFF VEHICLES 2017 Western Star 4700SB		10/13/16	234,160	18,824		8	2024	2024	234,160				350,000			
TOTAL SEW	ER UTILITY						GROSS AC	QUISITION (COST		\$ -	\$	-	\$ 350,000	\$	- \$	-
								E OF CAPITA E OF CURREI			-		-	- (115,840)		-	-
								MENT SINK			\$ -	\$	-	\$ 234,160	\$	- \$	-

VEHICLE		ALT FUEL	LEASE START	LEASE	MILEAGE AS OF	RECOM'D MILEAGE	LEASE	NORMAL REPL	BUDGET REPL	EQUIPMENT SINKING		LEASE P	AYMENT	SCHEDULE	
	DESCRIPTION	VEHICLE	DATE	PRICE	8/31/2021	AT REPL	TERM	YEAR	YEAR	FUND BASIS	2022	2023	2024	2025	2026
304 2694	STAFF VEHICLES 2006 Int'l 4300 Jetter Truck Portable Sewer Crawler Camera (for Vehicle #304)		11/11/05 TBD	146,156 75,000	83,354 	 	5 5	2023 2022	2023 2022	N/A N/A	75,000	195,355	5		

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CITY OF NEWARK, DELAWARE CAPITAL IMPROVEMENTS PROGRAM 2022-2026

(with current year amended budget)

STORMWATER FUND - PUBLIC WORKS AND WATER RESOURCES DEPARTMENT - STORMWATER DIVISION

				F	U	NDING		SUMMAR	١ ١	1				
		2022		2023		2024		2025			2026		То	tal 5 Year
New Funding:	\$	925,000	\$	945,000	\$	1,285,000	ſ	\$ 725,000		\$	650,000		\$	4,530,000
*Prior Authorized Balance:	\$	-	\$	-	\$	-	ſ	\$ -		\$	-	Γ	\$	-
2022-2026 Funding:	\$	925,000	\$	945,000	\$	1,285,000		\$ 725,000		\$	650,000		\$	4,530,000
	*Prio	r Authorized Ba	lance i	ncludes 2021 ca	rryov	er funding only.	_							

PROJECT NUMBER	PROJECT NAME	*	2021 BUDGET AS AMENDED	RESI	20: ERVES AND ER FUNDING	C	URRENT UNDING	2022	2023	2024	2025	2026	TOTAL
Q2201	Outfall and City Owned SWM Facility Repair	D	\$ -	\$	300,000	\$	-	\$ 300,000	\$ 300,000	\$ 400,000	\$ _	\$ -	\$ 1,000,000
Q1802	Rodney Regional Stormwater Park	Α	1,407,000		-		-	-	-	-	-	-	-
Q1301	Storm Drainage Improvements	В	609,476		50,000		500,000	550,000	525,000	550,000	550,000	550,000	2,725,000
Q0101	Stormwater Quality Improvements (NPDES Phase II Permit)	В	171,628		-		75,000	75,000	75,000	85,000	100,000	100,000	435,000
QEQSF	Equipment Replacement Program	В	33,000		-		-	-	45,000	250,000	75,000	-	370,000
Total Sto	rmwater Fund - Stormwater Division		\$ 2,221,104	\$	350,000	\$	575,000	\$ 925,000	\$ 945,000	\$ 1,285,000	\$ 725,000	\$ 650,000	\$ 4,530,000
PLANNED	FINANCING SOURCES												
	GROSS CAPITAL IMPROVEMENTS		\$ 2,221,104	\$	350,000	\$	575,000	\$ 925,000	\$ 945,000	\$ 1,285,000	\$ 725,000	\$ 650,000	\$ 4,530,000
	LESS: USE OF RESERVES		(731,104)		-		-	-	-	-	-	-	-
	VEHICLE & EQUIPMENT REPLACEMENT		(13,489)		-		-	-	(26,245)	(75,000)	(43,993)	-	(145,238)
	GRANTS		-		(50,000)		-	(50,000)	-	-	-	-	(50,000)
	BOND ISSUES		-		-		-	-	-	-	-	-	-
	STATE REVOLVING LOANS		(1,407,000)		-		-	-	-	-	-	-	-
	AMERICAN RESCUE PLAN ACT		-		(300,000)		-	(300,000)	(300,000)	(400,000)	-	-	(1,000,000)
	OTHER FINANCING SOURCES		-		-			 	 -	 -	 -	 	
	NET CAPITAL IMPROVEMENTS	:	\$ 69,511	\$	-	\$	575,000	\$ 575,000	\$ 618,755	\$ 810,000	\$ 681,007	\$ 650,000	\$ 3,334,762

^{*} Justification Codes:

A - Return on Investment

B - Public Safety

C - Community Health

D - Efficiency/Other

*Prior Authorized Balance includes 2021 carryover funding only. PROJECT NO: Q2201 FUNDING SUMMARY: 2022 2023 2024

VEWARK

PROJECT TITLE: Outfall and City Owned SWM Facility

Repair

PROJECT STATUS: New Project

UNDING SUMMARY:	2022	2023	2024	2025	2026	1	Total 5 Year
New Funding:	\$ 300,000	\$ 300,000	\$ 400,000	\$ -	\$ -	\$	1,000,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
2022-2026 Funding:	\$ 300,000	\$ 300,000	\$ 400,000	\$ -	\$ -	\$	1,000,000

CAPITAL BUDGET - PROJECT DETAIL							
DEPARTMENT:	PWWR						
DIVISION:	Stormwater						
FUND:	Stormwater						
PROJECT LOCATION:	Various						
PROJECT PRIORITY:	2 - High Priority Level						
Critical need to remediate f	ailing service, prevent failure, or generate savings						
COMPREHENSIVE DEVI	LOPMENT PLANNING VISION ELEMENT:						

Sustainable Community

§ 806.1(3) SUMMARY OF PROJECT	DATA
First Year in Program:	2022
Est. Completion Date:	Perpetual
Est. Useful Life (in years):	100
Est. Total Cost:	\$ 1,000,000
Est. Spend @ 12/31/2021 (if underway) ¹ :	\$ -
% Complete (if underway):	0.0%
Balance to be funded¹:	\$ 1,000,000

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY							
CLASSIFICATION	AMOUNT						
Labor:		\$	-				
Materials:		\$	-				
Other Contracts:	5595506.9720	\$	1,000,000				
TOTAL PRO	DJECT COST	\$	1,000,000				

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Charter § 806.1(2) DESCRIPTION & JUSTIFICATION:

City owned stormwater facilities and outfalls need rehabilitation per annual inspections. Most major repairs are outside of the scope of inhouse crew and equipment capabilities. This funding can also be used to repair Home Owner Association-owned facilities prior to take over by the City for long term maintenance.

				PROJECT FIN	ANCING BY PLA	IN YEAR					
§ 806.1(3) SOURCE (OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 03/31/21	Estimated Expenditures 04/01/21 - 12/31/21	Estimated Authorized Balance ² 12/31/21	2022	2023	2024	2025	2026	TOTAL 5 Year CIP
CURRENT RESOURCE	ŒS	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES		-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLA	CEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS	(SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES		-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING I	LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE	PLAN ACT	-	-	-	\$ -	300,000	300,000	400,000	-	-	\$ 1,000,000
OTHER	(SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:		\$ -	\$ -	\$ -	\$ -	\$ 300,000	\$ 300,000	\$ 400,000	\$ -	\$ -	\$ 1,000,000
0 (§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING IMPACT:				2022	2023	2024	2025	2026	TOTAL	
OPERATING	OPERATING / MAINTAINING PROJECT OR ASSET INCREMENTAL COSTS (NET SAVINGS)					-	_	_	_	_	\$ -

Q1802

PROJECT TITLE: Rodney Regional Stormwater Park

*Prior Authorized Balance includes 2021 carryover funding only.

Total 5 Year

 FUNDING SUMMARY:
 2022
 2023
 2024
 2025
 2026

 New Funding:
 \$ - \$ - \$ - \$ - \$
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Charter § 806.1(2) **DESCRIPTION & JUSTIFICATION**

NEWARK

PROJECT STATUS: In Progress (with end date)

CAPITAL BUDGET - PROJECT DETAIL										
DEPARTMENT:	PWWR									
DIVISION:	Stormwater									
FUND:										
PROJECT LOCATION:	PROJECT LOCATION: 103 Hillside Road									
PROJECT PRIORITY:	1 - Highest Priority Level									
Project underway and must be completed										
COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:										
Healthy & Active Community										

§ 806.1(3) SUMMARY OF PROJECT	DAT	Α
First Year in Program:		2018
Est. Completion Date:		2021
Est. Useful Life (in years):		100
Est. Total Cost:	\$	7,975,065
Est. Spend @ 12/31/2021 (if underway):	\$	7,975,065
% Complete (if underway):		100.0%
Balance to be funded¹:	\$	-
•		

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY										
CLASSIFICATION	ACCOUNT NUMBER		AMOUNT							
Labor:		\$	-							
Materials:		\$	-							
Other Contracts:		\$	-							
TOTAL PRO	DJECT COST	\$	-							

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

REFERENDUM PROJECT

City staff has identified the shuttered Rodney Dormitory parcel as ideally located at the top of a watershed in Newark with downstream drainage problems. The City has entered into a contract to purchase the parcel from the University of Delaware. After a year long public process to identify the features that residents wanted to see incorporated into the park and stormwater facility, the project was approved by voters in the 2018 Referendum. The project was also approved for funding through the State Revolving Loan Fund for \$9mm at 2% interest. The funding shown below is the latest estimate of timeline for completing the project, including remediation, demolition, purchase of the property, grading, and park amenities. Project Planning Advances and Planning Grants as well as Brownfield funding, have also been taken advantage of for this project.

\$163,500 was added in 2019 in order to recognize the capitalized interest payments for debt service for the State Revolving Loan.

2022 Update - Interest Payments on loan draws is now captured in the OPEX Debt Service Line. Project will be complete by end of 2021, other than punch list and backordered items.

	PROJECT FINANCING BY PLAN YEAR									
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 03/31/21	Estimated Expenditures 04/01/21 - 12/31/21	Estimated Authorized Balance ² 12/31/21	2022	2023	2024	2025	2026	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	(321,679)	-	-	\$ (321,679)	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	1	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	1	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	1	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	5,760,597	3,255,019	2,183,899	\$ 321,679	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	1	-	\$ -	-	1	1	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 5,438,918	\$ 3,255,019	\$ 2,183,899	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
§ 806.1(4) ESTIMATED ANNUAL COST OF	§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING IMPACT:				2022	2023	2024	2025	2026	TOTAL
OPERATING / MAINTAINING PROJECT OR AS	SET	INCREMENT	AL COSTS (NET S	SAVINGS)	-	-	-	-	-	\$ -

NEWARK

PROJECT NO: Q1301
PROJECT TITLE: Storm Drainage Improvements

FUNDING SUMMARY:

New Funding:

*Prior Authorized Balance:
2022-2026 Funding:

2022 2023 2025 2026 **Total 5 Year** 550.000 525,000 550.000 550.000 550.000 2.725.000 \$ 550.000 525.000 550.000 550.000 550.000 2.725.000

PROJECT STATUS: Reoccurring (with no end date)

CAPITAL BUDGET - PROJECT DETAIL							
DEPARTMENT:	PWWR						
DIVISION:	Stormwater						
FUND:	Stormwater						
PROJECT LOCATION:	Various						
PROJECT PRIORITY:	1 - Highest Priority Level						
Project und	derway and must be completed						
COMPREHENSIVE DEV	COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:						
	Sustainable Community						

§ 806.1(3) SUMMARY OF PROJECT	DAT	Α
First Year in Program:		2013
Est. Completion Date:		Perpetual
Est. Useful Life (in years):		75+
Est. Total Cost:	\$	3,746,094
Est. Spend @ 12/31/2021 (if underway):	\$	1,021,094
% Complete (if underway):		27.3%
Balance to be funded¹:	\$	2,725,000

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY									
CLASSIFICATION	ACCOUNT NUMBER		AMOUNT						
Labor:		\$	-						
Materials:	5595506.9720	\$	2,725,000						
Other Contracts:		\$	-						
TOTAL PRO	JECT COST	\$	2,725,000						

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Charter § 806.1(2) **DESCRIPTION & JUSTIFICATION**:

An engineering consultant has completed a detailed CCTV Inspection and Priority Ranking in order to aid the decision making for the future replacement or rehabilitation of all of the known Corrugated Metal Pipe (CMP) in the City. The issues with the premature failure and deterioration of CMP has been well documented over the past several years and will be the focus of this Capital Project over the next 10 years. The memorandum from JMT identifies approximately \$3.5mm in lining and replacement of CMP over the next 10 years. PWWR recommends the CIP reflect approximately \$350,000 per year over the next 10 years to address the problem pipe. JMT has prepared a 14 year plan for the repairs and annual repair locations have been presented as part of any Contract Recommendation brought to Council in annual budget presentations each year. Exhibits are attached for the anticipated work in 2019. Emergent and newly identified problems may arise over the term of this project and will be paid for under this project. Examples of this type of emergent work are the Jenney's Run Culvert Removal in 2016 and the Creek Bend Court Outfall Failure in 2014. In 2018 we replaced the outfall of a culvert crossing on Wyoming Road which had recently failed. The City has ownership of numerous parks throughout the city, some of which are simply maintained as open area and are very underutilized. Several of those parks are around or near critical drainageways and the opportunity exists to design detention basins or water quality facilities at those locations. The Parks and Recreation Department could realize savings by removing the maintenance responsibilities and the Public Works and Water Resources Department could utilize these areas to mitigate flooding and water quality issues throughout the City. The areas were identified for a number of reasons, including, but not limited to, location within a watershed, level of probable benefit, ease of construction, reduction in maintenance burden on Parks staff and aesthetic benefit of plantings. Pa

The following parks have been identified for further review and study:

- 1. Park off of Short Lane
- 2. Lewis Park
- 3. Handloff Park (NE Corner)
- 4. Kells Park
- 5. Devon Park

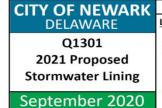
*Please note, capitalized personnel figures were included with the 2020 figure.

2022 Update - Several projects currently underway, however, funding may remain to be carried into 2022 and may reduce the funding needed from current resources.

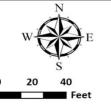
	PROJECT FINANCING BY PLAN YEAR										
§ 806.1(3) SOURCE OF FUN	IDS:	Prior Authorized ²	Actual Funds Utilized as of 03/31/21	Estimated Expenditures 04/01/21 - 12/31/21	Estimated Authorized Balance ² 12/31/21	2022	2023	2024	2025	2026	TOTAL 5 Year CIP
CURRENT RESOURCES		-	-	-	\$ -	500,000	525,000	550,000	550,000	550,000	\$ 2,675,000
CAPITAL RESERVES		1,021,094	159,562	861,532	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMEN	IT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS	SRF Planning	-	-	-	\$ -	50,000	-	-	-	-	\$ 50,000
BOND ISSUES		-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN		-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN	ACT	_	-	-	\$ -	-	-	-	-	-	\$ -
OTHER	(SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:		\$ 1,021,094	\$ 159,562	\$ 861,532	\$ -	\$ 550,000	\$ 525,000	\$ 550,000	\$ 550,000	\$ 550,000	\$ 2,725,000
§ 806.1(4) ESTI I	MATED ANNUAL COST O	F	OPE	RATING IMPACT	Γ:	2022	2023	2024	2025	2026	TOTAL
OPERATING / MAIN	ITAINING PROJECT OR AS	SSET	INCREMENT	AL COSTS (NET S	SAVINGS)	_	_	-	_	_	\$ -

Q1301: Storm Drainage Improvements
Supporting Documentation - Page 1





Edjil Drive LEGEND Inlets Exits (labels) Manholes Roads Discharge Points Major Highways Highways Gravity Mains Highways Major Roads Major Roads Major Roads





PROJECT TITLE: Stormwater Quality Improvements

(NPDES Phase II Permit)

PROJECT STATUS: Reoccurring (with no end date)

*Prior Authorized Balance includes 2021 carryover funding only.

FUNDING SUMMARY:	2022		2023		2024		2025	2026	Total 5 Year	
New Funding:	\$	75,000	\$	75,000	\$	85,000	\$ 100,000	\$ 100,000	\$	435,000
*Prior Authorized Balance:	\$	1	\$	-	\$	-	\$ -	\$ -	\$	-
2022-2026 Funding:	\$	75,000	\$	75,000	\$	85,000	\$ 100,000	\$ 100,000	\$	435,000

CAPITAL BUDGET - PROJECT DETAIL							
DEPARTMENT:	PWWR						
DIVISION:	Stormwater						
FUND:	Stormwater						
PROJECT LOCATION:	Various						
PROJECT PRIORITY:	1 - Highest Priority Level						
Project und	erway and must be completed						
COMPREHENSIVE DEVE	LOPMENT PLANNING VISION ELEMENT:						
	Sustainable Community						

§ 806.1(3) SUMMARY OF PROJECT	DATA
First Year in Program:	2009
Est. Completion Date:	Perpetual
Est. Useful Life (in years):	20
Est. Total Cost:	\$ 601,628
Est. Spend @ 12/31/2021 (if underway) :	\$ 166,628
% Complete (if underway):	27.7%
Balance to be funded¹:	\$ 435,000

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY										
CLASSIFICATION	ACCOUNT NUMBER		AMOUNT							
Labor:		\$	-							
Materials:		\$	-							
Other Contracts:	5595506.9720	\$	435,000							
TOTAL PRO	DJECT COST	\$	435,000							

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Charter § 806.1(2) **DESCRIPTION & JUSTIFICATION**

Per the 1999 NPDES Phase II Stormwater Quality Regulations, the City of Newark is required to meet approved standards to improve stormwater quality. According to our original plan submittal, we had planned the following: Install in-line storm sewer quality controls at McKees Park, Rahway Park, Handloff Park, and Yorkshire Woods I.

We received a surface water planning grant in 2014, part of which paid for a report to identify and rank water quality Best Management Practices (BMP) retrofits in stormwater basins around the City, which are better suited to retrofits than the original list above.

We chose not to complete a 2015 project due to uncertainty associated with impending changes to our permit of which we have been provided a pre-publication draft. We have commented on the pre-publication draft and anticipate the Final Permit in 2019. In 2018, we are in process of purchasing an aeration system for an exiting pond that will increase the water quality leaving the site. We are planning on \$40,000 annually to help with permit compliance.

Depending on the type of facility constructed, ongoing maintenance will be required including mowing, invasive weed removal, inspections, etc. We have assumed \$1,000 per year per facility in maintenance costs.

Increased funding \$10,000 per year to \$50,000 due to rising design and construction costs. In order to realize benefits, we need to tackle larger facilities which we can gain economies of scale. Changed the name slightly to better reflect intent.

2021 Update: Plans and specifications for Abbottsford are complete, but construction likely to be completed in 2021. Planning money for 2022 is included in the 2021 budget, resulting in a reduced budget.

*Please note, \$25,000 in Grant funding was received from the Community Environmental Project Fund and added to this project in 2021 for the Abbotsford Stormwater Quality Retrofit.

			PROJECT FIN	ANCING BY PLA	N YEAR					
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 03/31/21	Expenditures	Estimated Authorized Balance ² 12/31/21	2022	2023	2024	2025	2026	TOTAL 5 Year CIP
CURRENT RESOURCES	25,000	-	25,000	\$ -	75,000	75,000	85,000	100,000	100,000	\$ 435,000
CAPITAL RESERVES	141,628	-	141,628	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS Community Environment Project Fund	-	-	-	\$ -	-	-	1	-	1	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	1	-	1	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	1	-	1	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	1	-	1	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 166,628	\$ -	\$ 166,628	\$ -	\$ 75,000	\$ 75,000	\$ 85,000	\$ 100,000	\$ 100,000	\$ 435,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING IMPACT:				2022	2023	2024	2025	2026	TOTAL	
OPERATING / MAINTAINING PROJECT OR AS	SSET	INCREMENT	AL COSTS (NET S	SAVINGS)	2,000	3,000	4,000	5,000	5,000	\$ 19,000

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NEWARK

PROJECT NO: QEQSF
PROJECT TITLE: Equipm

: Equipment Replacement Program

FUNDING SUMMARY:

New Funding:

*Prior Authorized Balance:
2022-2026 Funding:

PROJECT STATUS: Reoccurring (with no end date)

CAPITAL BUDGET - PROJECT DETAIL							
DEPARTMENT:	PWWR						
DIVISION:	Stormwater						
FUND:	Stormwater						
PROJECT LOCATION:	Various						
PROJECT PRIORITY:	1 - Highest Priority Level						
Project underway and must be completed							
COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:							
Sustainable Community							

§ 806.1(3) SUMMARY OF PROJECT	DATA					
First Year in Program:	Perpetua					
Est. Completion Date:		Perpetual				
Est. Useful Life (in years):		Various				
Est. Total Cost:	\$	403,000				
Est. Spend @ 12/31/2021 (if underway):	\$	33,000				
% Complete (if underway):		8.2%				
Balance to be funded¹:	\$	370,000				

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY								
CLASSIFICATION	ACCOUNT NUMBER	AMOUN						
Labor:		\$	-					
Materials:		\$	-					
Other Contracts:	5595506.9623	\$	370,000					
TOTAL PRO	\$	370,000						

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Charter § 806.1(2) **DESCRIPTION & JUSTIFICATION**

Planned advance funding accumulated through depreciation to replace essential equipment when necessary.

Please reference the supporting documentation on the following page for the Vehicle Replacement Program Schedule (2022-2026).

PROJECT FINANCING BY PLAN YEAR										
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 03/31/21	Expenditures	Estimated Authorized Balance ² 12/31/21	2022	2023	2024	2025	2026	TOTAL 5 Year CIP
CURRENT RESOURCES	19,511	-	19,511	\$ -	-	18,755	175,000	31,007	-	\$ 224,762
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	13,489	-	13,489	\$ -	-	26,245	75,000	43,993	1	\$ 145,238
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	1	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	1	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	1	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	1	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 33,000	\$ -	\$ 33,000	\$ -	\$ -	\$ 45,000	\$ 250,000	\$ 75,000	\$ -	\$ 370,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING IMPACT:					2022	2023	2024	2025	2026	TOTAL
OPERATING / MAINTAINING PROJECT OR ASSET INCREMENTAL COSTS (NET SAVINGS)					-	_	-	-	-	\$ -

CITY OF NEWARK, DELAWARE VEHICLE REPLACEMENT PROGRAM SCHEDULE 2022-2026 STORMWATER UTILITY

VEHICLE		ALT FUEL	PURCHASE	PURCHASE	MILEAGE AS OF	RECOM'D MILEAGE	NORMAL YEARS	NORMAL REPL	BUDGET REPL	EQUIPMENT SINKING		F	REPLA	CEMENT	СО	STS	
NUMBER	DESCRIPTION	VEHICLE	DATE	PRICE	8/31/2021	AT REPL	LIFE	YEAR	YEAR	FUND BASIS	2022		2023	2024		2025	2026
	STAFF VEHICLES																
1504	2012 Ford F250 Pickup Truck 4x4		09/21/12	26,245	65,800	110,000	10	2022	2023	26,245			45,000				
1512	2021 Nissan Leaf S Plus	EV	05/12/21	29,710	1,232	20,000	9	2021	2030	29,710							
1530	2007 Int'l 4200 - SC7000 Sweeper		10/18/16	75,000	15,909	60,000	8	2024	2024	75,000				250,000			
1531	2017 Tennant ATLV 4300 Litter Vacuum	Alt Fuel - Proposed	11/14/17	43,993			8	2025	2025	43,993						75,000	
1550	2020 Freightliner M2-Vac-All Catch Basin Cleaner		11/26/19	305,991	7,149		8	2019	2027	305,991							
TOTAL STOR	MWATER UTILITY						GROSS ACC	QUISITION C	OST		\$ -	\$	45,000	\$ 250,000	\$	75,000	\$
LESS: USE OF CAPITAL RESERVES									-		-	-		-			
	LESS: USE OF GRANT FUNDING							-		-	-		-				
	LESS: USE OF CURRENT RESOURCES								-		(18,755)	(175,000)		(31,007)			
NET EQUIPMENT SINKING FUND TOTAL									\$ -	\$	26,245	\$ 75,000	\$	43,993	\$		

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Page Number 109

CITY OF NEWARK, DELAWARE CAPITAL IMPROVEMENTS PROGRAM 2022-2026

(with current year amended budget)

CAPITAL PROJECTS FUND - PUBLIC WORKS AND WATER RESOURCES DEPARTMENT - REFUSE, STREET AND ENGINEERING DIVISIONS

FUNDING SUMMARY 2022 2023 2024 2025 2026 Total 5 Year **New Funding:** 2,030,194 2,929,357 3,095,000 3,200,000 2,695,000 13,949,551 309,696 309,696 *Prior Authorized Balance: 2022-2026 Funding: 2,339,890 2,929,357 3,095,000 3,200,000 2,695,000 14,259,247 *Prior Authorized Balance includes 2021 carryover funding only.

PROJECT NUMBER	PROJECT NAME	*	2021 BUDGET AS AMENDED	20 RESERVES AND OTHER FUNDING	22 CURRENT FUNDING		2022		2023	2024	2025	2026	TOTAL
R2201	Roll Off Dumpster Purchase	Α	\$ -	\$ -	\$ 20,000	\$	20,000	\$	20,000	\$ 20,000	\$ -	\$ -	\$ 60,000
REQSF	Equipment Replacement Program	В	285,690	-	-		-		200,000	600,000	600,000	300,000	1,700,000
H2201	Annual Street Program	В	-	1,001,675	450,000		1,451,675		1,772,916	1,795,000	2,145,000	2,145,000	9,309,591
H2202	ADA Accessibility Transition Plan	С	-	162,278	-		162,278		166,441	175,000	175,000	175,000	853,719
H2203	City Hall Parking Lot Rehabilitation	В	-	545,937	-		545,937		-	-	-	-	545,937
H2101	Annual Street Program	В	1,586,738	-	-		-		-	-	-	-	-
H2102	ADA Accessibility Transition Plan	С	159,736	-	-		-		-	-	-	-	-
H2002	ADA Accessibility Transition Plan	С	-	-	-		-		-	-	-	-	-
H1902	ADA Accessibility Transition Plan	С	-	-	-		-		-	-	-	-	-
H1903	Skid Steer Purchase	Α	-	-	-		-		-	75,000	-	-	75,000
H1802	ADA Accessibility Transition Plan	С	-	-	-		-		-	-	-	-	-
H1503	Newark Transportation Plan Implementation	Α	15,000	50,000	-		50,000		100,000	80,000	80,000	75,000	385,000
HEQSF	Equipment Replacement Program	В	196,000	60,288	24,712		85,000		635,000	350,000	150,000	-	1,220,000
T2201	Survey Equipment Purchase	Α	-	-	25,000		25,000		-	-	-	-	25,000
TEQSF	Equipment Replacement Program	В				_			35,000	 -	 50,000	 	 85,000
Total Cap	oital Projects Fund - Refuse, Street and Engineering Divisions		\$ 2,243,164	\$ 1,820,178	\$ 519,712	\$	2,339,890	\$	2,929,357	\$ 3,095,000	\$ 3,200,000	\$ 2,695,000	\$ 14,259,247
PLANNED	FINANCING SOURCES												
	GROSS CAPITAL IMPROVEMENTS		\$ 2,243,164	\$ 1,820,178	\$ 519,712	\$	2,339,890	\$	2,929,357	\$ 3,095,000	\$ 3,200,000	\$ 2,695,000	\$ 14,259,247
	LESS: USE OF RESERVES		-	(309,696)	-		(309,696)		-	-	-	-	(309,696)
	VEHICLE & EQUIPMENT REPLACEMENT		(381,535)	(60,288)	-		(60,288)		(522,308)	(632,299)	(601,688)	(193,963)	(2,010,546)
	GRANTS		(1,181,486)	(637,016)	-		(637,016)		(637,916)	(660,000)	(660,000)	(610,000)	(3,204,932)
	BOND ISSUES		(459,988)	(138,178)	-		(138,178)		-	_	-	-	(138,178)
	AMERICAN RESCUE PLAN ACT		-	(525,000)	-		(525,000)		-	-	-	-	(138,178)
	OTHER FINANCING SOURCES		(120,000)	(150,000)			(150,000)	_	(60,000)	 (60,000)	 (60,000)	 (60,000)	 (390,000)
	NET CAPITAL IMPROVEMENTS		\$ 100,155	\$ -	\$ 519,712	\$	519,712	\$	1,709,133	\$ 1,742,701	\$ 1,878,312	\$ 1,831,037	\$ 8,067,717

^{*} Justification Codes:

A - Return on Investment

B - Public Safety

C - Community Health

D - Efficiency/Other

PROJECT NO:

R2201

PROJECT TITLE: Roll Off Dumpster Purchase

*Prior Authorized Balance includes 2021 carryover funding only.

FUNDING SUMMARY: 2022 2023 2025 2026 **Total 5 Year** New Funding: 20,000 20,000 20,000 60.000 \$ *Prior Authorized Balance: 60,000 2022-2026 Funding: \$ 20,000 \$ 20,000 \$ 20,000 \$

NEWARK

PROJECT STATUS: New Project

CAPITAL	BUDGET - PROJECT DETAIL
DEPARTMENT:	PWWR
DIVISION:	Refuse
FUND:	Capital Projects
PROJECT LOCATION:	Field Operations Complex (FOC)
PROJECT PRIORITY:	3 - Medium-High
	g a calculated risk in the deferral of this item
COMPREHENSIVE DEVE	LOPMENT PLANNING VISION ELEMENT:
	Sustainable Community

§ 806.1(3) SUMMARY OF PROJECT	DATA
First Year in Program:	2022
Est. Completion Date:	2024
Est. Useful Life (in years):	10
Est. Total Cost:	\$ 60,000
Est. Spend @ 12/31/2021 (if underway) :	\$ -
% Complete (if underway):	0.0%
Balance to be funded¹:	\$ 60,000

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJE	PROJECT COST BY CATEGORY													
CLASSIFICATION	ACCOUNT NUMBER		AMOUNT											
Labor:		\$	-											
Materials:	3063006.9760	\$	60,000											
Other Contracts:		\$	-											
TOTAL PRO	JECT COST	\$	60,000											

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Charter § 806.1(2) **DESCRIPTION & JUSTIFICATION**

Purchase dumpsters to use with new swap loader, which is dump truck which can 'swap' it's body from dump body, to dumpster, to leaf collection machine quickly. Having City-owned dumpsters would help with the following events which we currently rent dumpsters:

UDNI Student Move out

Permanent dumpsters at our maintenance yard

Community Cleanup Events

Community events such as Community Day, Al Fresco, etc.

Current funding is to purchase 2 dumpsters each year for a total of 6 units.

				PROJECT FIN	ANCING BY PLA	N YEAR					
§ 806.1(3) SOURCE (OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 03/31/21	Estimated Expenditures 04/01/21 - 12/31/21	Estimated Authorized Balance ² 12/31/21	2022	2023	2024	2025	2026	TOTAL 5 Year CIP
CURRENT RESOURCE	CES	-	-	-	\$ -	20,000	20,000	20,000	-	-	\$ 60,000
CAPITAL RESERVES		-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLA	CEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS	(SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES		-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING	LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE	PLAN ACT	-	-	-	\$ -	-	-	-	-	1	\$ -
OTHER	(SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:		\$ -	\$ -	\$ -	\$ -	\$ 20,000	\$ 20,000	\$ 20,000	\$ -	\$ -	\$ 60,000
= '	§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING IMPACT:						2023	2024	2025	2026	TOTAL
OPERATING	/ MAINTAINING PROJECT OF	R ASSET	INCREMENT	AL COSTS (NET S	SAVINGS)	_	_	_	_	_	ς _

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PROJECT NO: REQSF PROJECT TITLE:

Equipment Replacement Program

FUNDING SUMMARY: New Funding: *Prior Authorized Balance:

200,000 600,000 600,000 300,000 \$ 1,700,000 \$ 200,000 \$ 600,000 \$ 600,000 300,000 \$ 1,700,000 2022-2026 Funding: \$

2025

2026

Total 5 Year

PROJECT STATUS: Reoccurring (with no end date)

CAPITAL	. BUDGET - PROJECT DETAIL								
DEPARTMENT:	PWWR								
DIVISION:	Refuse								
FUND:	Capital Projects								
PROJECT LOCATION:	Various								
PROJECT PRIORITY:	1 - Highest Priority Level								
Project underway and must be completed									
COMPREHENSIVE DEV	ELOPMENT PLANNING VISION ELEMENT:								
	Sustainable Community								

§ 806.1(3) SUMMARY OF PROJECT	DATA
First Year in Program:	Perpetual
Est. Completion Date:	Perpetual
Est. Useful Life (in years):	Various
Est. Total Cost:	\$ 1,985,690
Est. Spend @ 12/31/2021 (if underway):	\$ 285,690
% Complete (if underway):	14.4%
Balance to be funded¹:	\$ 1,700,000

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJE	PROJECT COST BY CATEGORY												
CLASSIFICATION	ACCOUNT NUMBER		AMOUNT										
Labor:		\$	-										
Materials:		\$	-										
Other Contracts:	3063026.9623	\$	1,700,000										
TOTAL PRO	\$	1,700,000											

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

|--|

Planned advance funding accumulated through depreciation to replace essential equipment when necessary.

2022

Please reference the supporting documentation on the following page for the Vehicle Replacement Program Schedule (2022-2026).

	PROJECT FINANCING BY PLAN YEAR													
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 03/31/21	Expenditures	Estimated Authorized Balance ² 12/31/21	2022	2023	2024	2025	2026	TOTAL 5 Year CIP				
CURRENT RESOURCES	-	-	-	\$ -	-	83,852	129,686	135,790	106,037	\$ 455,365				
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -				
EQUIPMENT REPLACEMENT	285,690	30,000	255,690	\$ -	-	116,148	470,314	464,210	193,963	\$ 1,244,635				
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -				
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -				
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -				
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	1	-	1	\$ -				
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -				
TOTAL:	\$ 285,690	\$ 30,000	\$ 255,690	\$ -	\$ -	\$ 200,000	\$ 600,000	\$ 600,000	\$ 300,000	\$ 1,700,000				
§ 806.1(4) ESTIMATED ANNUAL COST	OF	OPE	RATING IMPACT	Γ:	2022	2023	2024	2025	2026	TOTAL				
OPERATING / MAINTAINING PROJECT OR	OPERATING / MAINTAINING PROJECT OR ASSET INCREMENTAL COSTS (NET SAVINGS)								-	\$ -				

CITY OF NEWARK, DELAWARE VEHICLE REPLACEMENT PROGRAM SCHEDULE 2022-2026 PUBLIC WORKS AND WATER RESOURCES DEPARTMENT, REFUSE DIVISION

VEHICLE		ALT FUEL	PURCHASE	PURCHASE	MILEAGE AS OF	RECOM'D MILEAGE	NORMAL YEARS	NORMAL REPL	BUDGET REPL	EQUIPMENT SINKING		R	REPLA	CEMENT	COSTS	
NUMBER	DESCRIPTION	VEHICLE	DATE	PRICE	8/31/2021		LIFE	YEAR	YEAR	FUND BASIS	2022		2023	2024	2025	2026
	REFUSE COLLECTION															
409	2006 Int'l 7400 26CY One-Man Packer	b	. 09/12/05	146,659	103,726	65,000	8	2013		146,659						
410	2015 Peterbuilt 320 Cabover Tractor/Trailer	a	. 11/30/14	285,690	63,897	65,000	8	2021	2021	285,690						
411	2016 Freightliner M2 Class 8		05/26/16	232,105	60,609	65,000	8	2024	2025	232,105					300,000	
453	2016 Freightliner M2 Class 8		05/26/16	232,105	57,790	75,000	8	2024	2025	232,105					300,000	
454	2016 Freightliner M2 Class 8		01/07/16	235,157	66,195	65,000	8	2024	2024	235,157				300,000		
456	2016 Freightliner M2 Class 8		01/07/16	235,157	60,605	65,000	8	2024	2024	235,157				300,000		
	SPECIAL COLLECTION															
418	2018 Peterbuilt 348 Rear Loader		02/07/18	193,963	34,076	65,000	8	2026	2026	193,963						300,000
440	2011 Freightliner Knuckleboom M2-106		06/17/11	116,148	46,833	100,000	10	2021	2023	116,148			200,000			
441	1997 Int'l Knuckleboom	b	. 12/31/96	67,190	109,886					67,190						
TOTAL REFU	JSE DIVISION						GROSS AC	QUISITION (OST		\$ -	\$	200,000	\$ 600,000	\$ 600,000	\$ 300,000
							LESS: USI	OF CAPITA	L RESERVES		-		-	-	-	-
ā	a. This vehicle is scheduled to be replaced in 2021.						LESS: USI	E OF CURRE	NT RESOUR	CES	-		(83,852)	(129,686)	(135,790)	(106,037)
ŀ	o. This vehicle will not be replaced.						NET EQUIP	MENT SINK	ING FUND	TOTAL	\$ -	\$	116,148	\$ 470,314	\$ 464,210	\$ 193,963

			LEASE		MILEAGE	RECOM'D		NORMAL	BUDGET	EQUIPMENT					
VEHICLE		ALT FUEL	START	LEASE	AS OF	MILEAGE	LEASE	REPL	REPL	SINKING		LEASE	PAYMENT	SCHEDULE	
NUMBER	DESCRIPTION	VEHICLE	DATE	PRICE	8/31/2021	AT REPL	TERM	YEAR	YEAR	FUND BASIS	2022	2023	2024	2025	2026
	REFUSE COLLECTION														
423	2009 Int'l 7400 Rear Loader		06/11/09	151,775	83,521	85,000	5	2022	2022	N/A	250,00				

H2201 PROJECT NO:

PROJECT TITLE: **Annual Street Program**

PROJECT STATUS: Reoccurring (with no end date)

FUNDING SUMMARY: 2022 2023 New Funding: \$ 1.162.916 1.772.916 *Prior Authorized Balance 2022-2026 Funding

e:	\$ 288,759	\$ -	\$ -	\$ -	\$ -	\$ 288,759
g:	\$ 1,451,675	\$ 1,772,916	\$ 1,795,000	\$ 2,145,000	\$ 2,145,000	\$ 9,309,591

1.795.000

2025

2.145.000

2026

2.145.000

Total 5 Year

9.020.832

CAPITAL BUDGET - PROJECT DETAIL					
DEPARTMENT:	PWWR				
DIVISION:	Street				
FUND:	Capital Projects				
PROJECT LOCATION:	Various				
PROJECT PRIORITY:	2 - High Priority Level				
Critical need to remediate failing service, prevent failure, or generate savings					
COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:					

Sustainable Community

§ 806.1(3) SUMMARY OF PROJECT DATA						
First Year in Program:		Perpetual				
Est. Completion Date:		Perpetual				
Est. Useful Life (in years):		15				
Est. Total Cost:	\$!	9,309,591				
Est. Spend @ 12/31/2021 (if underway):	\$					
% Complete (if underway):		0.0%				
Balance to be funded¹:	\$	9,309,591				

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY							
CLASSIFICATION		AMOUNT					
Labor:		\$	-				
Materials:		\$	-				
Other Contracts:	3063006.9960	\$	9,309,591				
TOTAL PRO	\$	9,309,591					

Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

REFERENDUM PROJECT

In 2018 we contracted with a consultant to utilize an optimization software to analyze our road survey data and update previous reports using the same software. This program provided the City the optimal street repair locations and methods to use for the most economical use of our funding. The result of the analysis was confirmation of the need for an increase in funding for road rehabilitation or else the average Pavement Conditions Index (PCI) for the city will continue to decline and the backlog of needed improvements will continue to increase. As we have previously discussed, the optimization analysis shows that we would need to spend approximately \$1.5 - \$2.0 Million each year to maintain our current roadway conditions.

Charter § 806.1(2) **DESCRIPTION & JUSTIFICATION**

Individual streets are chosen for rehabilitation based on several factors including the report mentioned above, coordination with other operating departments and PWWR divisions, recent development, and funding from legislators.

2021 Update: 2020 work was postponed and all current and reserve funding was moved to 2022. MSA, Bond Issues, and CTF funding was moved to 2021. Email confirmation that MSA and CTF can be rolled up to 3 years to allow for larger projects. Need to confirm if Bond/Loans will still be used or if we will eliminate that funding and lower the total available funding.

2022 Slight increase in MSA, start with 1.5mm

2022 Update: Possible automated pavement conditions study to reduce the subjectivity in the assessment.

*Please note 2022 "Other" funding is being budgeted conservatively at \$150,000. Legislators are aiming for up to \$250,000 in funding to be made available to the City of Newark for 2022.

	PROJECT FINANCING BY PLAN YEAR										
§ 806.1(3) SOURCE	OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 03/31/21	Expenditures	Estimated Authorized Balance ² 12/31/21	2022	2023	2024	2025	2026	TOTAL 5 Year CIP
CURRENT RESOUR	CES	-	-	-	\$ -	450,000	1,150,000	1,150,000	1,500,000	1,500,000	\$ 5,750,000
CAPITAL RESERVES	;	-	-	-	\$ -	288,759	-	-	-	-	\$ 288,759
EQUIPMENT REPLA	ACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS	MSA (Updated 2018)	-	-	-	\$ -	562,916	562,916	585,000	585,000	585,000	\$ 2,880,832
BOND ISSUES		-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING	LOAN	-	-	-	\$ -	-	-	1	1	-	\$ -
AMERICAN RESCU	E PLAN ACT	-	-	-	\$ -	-	-	1	1	-	\$ -
OTHER	CTF	-	-	_	\$ -	150,000	60,000	60,000	60,000	60,000	\$ 390,000
TOTAL:		\$ -	\$ -	\$ -	\$ -	\$ 1,451,675	\$ 1,772,916	\$ 1,795,000	\$ 2,145,000	\$ 2,145,000	\$ 9,309,591
§ 806.1	(4) ESTIMATED ANNUAL COST O	F	OPE	RATING IMPACT	:	2022	2023	2024	2025	2026	TOTAL
OPERATING	/ MAINTAINING PROJECT OR A	SSET	INCREMENT	AL COSTS (NET S	AVINGS)	_	_	_	_	_	\$ -

NEWARK

PROJECT NO: H2202

PROJECT TITLE: ADA Accessibility Transition Plan

FUNDING SUMMARY:

New Funding:

*Prior Authorized Balance:

2022-2026 Funding:

\$

2022 2023 2025 2026 **Total 5 Year** 175,000 \$ 162.278 166.441 175,000 175,000 853.719 853,719 162,278 166,441 175,000 175,000 175.000

PROJECT STATUS: New Project

CAPITAL BUDGET - PROJECT DETAIL						
DEPARTMENT:	PWWR					
DIVISION:	Street					
FUND:	Capital Projects					
PROJECT LOCATION:	Various					
PROJECT PRIORITY:	2 - High Priority Level					
Critical need to remediate failing service, prevent failure, or generate savings						
COMPREHENSIVE DEVE	COMPREHENSIVE DEVELOPMENT PLANNING VISION FLEMENT:					

Inclusive Community

§ 806.1(3) SUMMARY OF PROJECT DATA							
First Year in Program:		2009					
Est. Completion Date:		2026					
Est. Useful Life (in years):		20					
Est. Total Cost:	\$	853,719					
Est. Spend @ 12/31/2021 (if underway):	\$	-					
% Complete (if underway):		0.0%					
Balance to be funded¹:	Ś	853.719					

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY							
CLASSIFICATION	ACCOUNT NUMBER		AMOUNT				
Labor:	3063006.9820	\$	4,124				
Materials:	1191196.9621	\$	168,930				
Other Contracts:	3063006.9760	\$	680,665				
TOTAL PRO	\$	853,719					

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Charter § 806.1(2) DESCRIPTION & JUSTIFICATION

REFERENDUM PROJECT

The US Department of Justice per the ADA (American with Disabilities Act) requires incorporated communities to establish a transition plan to upgrade their public facilities to meet ADA accessibility standards.

As of July 1, 2021, the City of Newark Handicapped Ramp count is shown below:

- •ADA Compliant Ramps 1554
- •Non-ADA Compliant Ramps 221
- •Total Number of Ramps 1775
- •Locations in need of a Ramp 2

Since we have a plan in place to address non-compliant ramps and are successfully following the plan we are in compliance with the ADA requirements.

*Please note, capitalized personnel figures were included with the 2020 figure.

	PROJECT FINANCING BY PLAN YEAR									
§ 806.1(3) SOURCE OF FUNDS:	Pri Autho	. Utilized as of	Expenditures	Estimated Authorized Balance ² 12/31/21	2022	2023	2024	2025	2026	TOTAL 5 Year CIP
CURRENT RESOURCES		-	-	\$ -	-	141,441	150,000	150,000	150,000	\$ 591,441
CAPITAL RESERVES		-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT		-	-	\$ -	-	-	-	-	-	\$ -
GRANTS CDBC	j .	-	-	\$ -	24,100	25,000	25,000	25,000	25,000	\$ 124,100
BOND ISSUES		-	-	\$ -	138,178	-	-	-	-	\$ 138,178
STATE REVOLVING LOAN		-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT		-	-	\$ -	-	-	-	-	1	\$ -
OTHER (SPECIAL	FY)	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$	- \$ -	\$ -	\$ -	\$ 162,278	\$ 166,441	\$ 175,000	\$ 175,000	\$ 175,000	\$ 853,719
§ 806.1(4) ESTIMATED A	NNUAL COST OF	OP	ERATING IMPACT	Γ:	2022	2023	2024	2025	2026	TOTAL
OPERATING / MAINTAINING	PROJECT OR ASSET	INCREMEN	TAL COSTS (NET S	SAVINGS)	-	-	-	-	-	\$ -

PROJECT TITLE: **City Hall Parking Lot Rehabilitation** **FUNDING SUMMARY:** New Funding: *Prior Authorized Balance 2022-2026 Funding: \$

525.000 \$ 525.000 \$ 20.937 20.937 545.937 545.937

2024

2025

2026

Total 5 Year

PROJECT STATUS: New Project

CAPITAL BUDGET - PROJECT DETAIL					
DEPARTMENT:	PWWR				
DIVISION:	Street				
FUND:	Capital Projects				
PROJECT LOCATION:	Various				
PROJECT PRIORITY:	2 - High Priority Level				
Critical need to remediate failing service, prevent failure, or generate savings					
COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:					

Inclusive Community

PROJECT NO:

§ 806.1(3) SUMMARY OF PROJECT DATA							
First Year in Program:		2022					
Est. Completion Date:		2022					
Est. Useful Life (in years):		20					
Est. Total Cost:	\$	545,937					
Est. Spend @ 12/31/2021 (if underway):	\$	-					
% Complete (if underway):		0.0%					
Balance to be funded¹:	\$	545,937					

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY							
CLASSIFICATION	ACCOUNT NUMBER		AMOUNT				
Labor:	3063006.9820	\$	50,937				
Materials:	3063006.9622	\$	495,000				
Other Contracts:		\$	-				
TOTAL PRO	\$	545,937					

Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Charter § 806.1(2) **DESCRIPTION & JUSTIFICATION**

2023

2022

The parking lot at City Hall was originally budgeted for repaving in the early 2000's, this project has been delayed for nearly 20 years. It is difficult to see the lines, the asphalt is cracked and alligatored allowing water to infiltrate and compromise the base. Space also exists to add several spots, including the spaces that will be designated for EV charging at the end of 2021. This project would included an optimized redesign, safety review, milling, patching, paving, and striping to accomplish the goal of efficiently using the space available to us.

In addition to the above, the City would be looking to add a parking lot fence to protect our Police and Alderman's Court entrances. In 2013 a security survey of police headquarters and city hall was completed by the United States Marshals Service. In their report, the US Marshals made numerous recommendations to increase security at both police headquarters and city hall. Among the identified weaknesses was the unsecured police parking lot with no barrier preventing access by the public. The report cited the ability of a potential assailant to observe police officers and Alderman Judges movement along with allowing unrestricted access to them and their vehicles and the ability to confront them as they leave the building. The report recommended the installation of a high walled security fence with key card or remote-controlled access system to prevent access by pedestrians and non-police vehicles. The report also recommended that within this security fence be parking for the City Alderman so they can access their vehicles and leave the area outside of public view. This would be accomplished by assigning the City Alderman a parking space within the enclosed parking lot on the north side of the building and adjacent to the Court 40 Corridor.

While numerous upgrades were made to city hall, the recommendations for the fenced police parking area were never implemented. As a result, our officers, police vehicles and high valued equipment are vulnerable to assault, vandalism or theft. This fence will help reduce that exposure and increase the security of our officers and equipment. Current estimate is \$225,000.

Please note, in 2021 \$20,937 in prior authorized reserves was transferred from H0206 to H2203.

	PROJECT FINANCING BY PLAN YEAR										
§ 806.1(3) SOURCE OF FUNDS:		Prior Authorized ²	Actual Funds Utilized as of 03/31/21	Estimated Expenditures 04/01/21 - 12/31/21	Estimated Authorized Balance ² 12/31/21	2022	2023	2024	2025	2026	TOTAL 5 Year CIP
CURRENT RESOURCES		-		-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES		20,937	ı	-	\$ 20,937	20,937	-	-	-	-	\$ 20,937
EQUIPMENT REPLACEMENT		-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (S	PECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES		-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN		-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT		-	ı	-	\$ -	525,000	1	-	-	-	\$ 525,000
OTTIEN	PECIFY)	-	ı	-	\$ -	-	-	-	-	-	\$ -
TOTAL:		\$ 20,937	\$ -	\$ -	\$ 20,937	\$ 545,937	\$ -	\$ -	\$ -	\$ -	\$ 545,937
§ 806.1(4) ESTIMAT	§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING IMPACT:			2022	2023	2024	2025	2026	TOTAL		
OPERATING / MAINTAIN	NING PROJECT OR AS	SSET	INCREMENT	AL COSTS (NET S	SAVINGS)	-	-	-	-	-	\$ -

*Prior Authorized Balance includes 2021 carryover funding only. PROJECT NO: H2101 FUNDING SUMMARY: 2022 2023 2024

NEWARK

PROJECT TITLE: Annual Street Program

PROJECT STATUS: Reoccurring (with no end date)

NDING SUMMARY:	2022	2023	2024	2025	2026	Total 5 Year
New Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2022-2026 Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

CAPITAL BUDGET - PROJECT DETAIL					
DEPARTMENT:	PWWR				
DIVISION:	Street				
FUND:	Capital Projects				
PROJECT LOCATION:	Various				
PROJECT PRIORITY:	1 - Highest Priority Level				
Project underway and must be completed					
COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:					
Sustainable Community					

§ 806.1(3) SUMMARY OF PROJECT DATA							
First Year in Program:	Perpetual						
Est. Completion Date:	Perpetual						
Est. Useful Life (in years):	15						
Est. Total Cost:	\$ 1,586,738						
Est. Spend @ 12/31/2021 (if underway):	\$ 1,586,738						
% Complete (if underway):	100.0%						
Balance to be funded¹:	\$ -						

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY								
CLASSIFICATION	ACCOUNT NUMBER		AMOUNT					
Labor:		\$	-					
Materials:		\$	-					
Other Contracts:	\$	-						
TOTAL PRO	\$	-						

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

REFERENDUM PROJECT

In 2018 we contracted with a consultant to utilize an optimization software to analyze our road survey data and update previous reports using the same software. This program provided the City the optimal street repair locations and methods to use for the most economical use of our funding. The result of the analysis was confirmation of the need for an increase in funding for road rehabilitation or else the average Pavement Conditions Index (PCI) for the city will continue to decline and the backlog of needed improvements will continue to increase. As we have previously discussed, the optimization analysis shows that we would need to spend approximately \$1.5 - \$2.0 Million each year to maintain our current roadway conditions.

Charter § 806.1(2) **DESCRIPTION & JUSTIFICATION**

Individual streets are chosen for rehabilitation based on several factors including the report mentioned above, coordination with other operating departments and PWWR divisions, recent development, and funding from legislators.

*Please note, capitalized personnel figures were included with the 2020 figure.

PRIOR AUTHORIZED "OTHER" FUNDING WAS AMENDED FROM \$150,000 DOWN TO \$60,000 DUE TO ACTUAL FUNDING FROM LEGISLATORS

2021 Update: 2020 work was postponed and all current and reserve funding was moved to 2022. MSA, Bond Issues, and CTF funding was moved to 2021. Email confirmation that MSA and CTF can be rolled up to 3 years to allow for larger projects. Need to confirm if Bond/Loans will still be used or if we will eliminate that funding and lower the total available funding.

PROJECT FINANCING BY PLAN YEAR										
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 03/31/21	Estimated Expenditures 04/01/21 - 12/31/21	Estimated Authorized Balance ² 12/31/21	2022	2023	2024	2025	2026	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	_	ı	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	ı	1	\$ -	-	-	-	-	-	\$ -
GRANTS MSA (Updated 2018)	1,141,486	ı	1,141,486	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	325,252	59,750	265,502	\$ -	1	1	1	-	-	\$ -
STATE REVOLVING LOAN	-	ı	ı	\$ -	1	1	1	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	1	-	-	-	-	\$ -
OTHER CTF	120,000	-	120,000	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 1,586,738	\$ 59,750	\$ 1,526,988	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
§ 806.1(4) ESTIMATED ANNUAL COST O	§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING IMPACT:			2022	2023	2024	2025	2026	TOTAL	
OPERATING / MAINTAINING PROJECT OR AS	OPERATING / MAINTAINING PROJECT OR ASSET INCREMENTAL COSTS (NET SAVINGS)			-	-	-	-	-	\$ -	

NEWARK

PROJECT NO: H2102

PROJECT TITLE: ADA Accessibility Transition Plan

FUNDING SUMMARY:

New Funding:

*Prior Authorized Balance:

2022-2026 Funding:

\$

2022 2023 2024 2025 2026 Total 5 Year

g: \$ - \$ - \$ - \$ - \$ - \$ - \$

g: \$ - \$ - \$ - \$ - \$

g: \$ - \$ - \$ - \$ - \$

g: \$ - \$ - \$ - \$

PROJECT STATUS: In Progress (with end date)

CAPITAL BUDGET - PROJECT DETAIL					
DEPARTMENT:	PWWR				
DIVISION:	Street				
FUND:	Capital Projects				
PROJECT LOCATION:	Various				
PROJECT PRIORITY:	1 - Highest Priority Level				
Project underway and must be completed					
COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:					
Inclusive Community					

§ 806.1(3) SUMMARY OF PROJECT DATA							
First Year in Program:	2009						
Est. Completion Date:	2021						
Est. Useful Life (in years):	20						
Est. Total Cost:	\$ 159,736						
Est. Spend @ 12/31/2021 (if underway) :	\$ 159,736						
% Complete (if underway):	100.0%						
Balance to be funded¹:	\$ -						

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY								
CLASSIFICATION	ACCOUNT NUMBER		AMOUNT					
Labor:		\$	1					
Materials:		\$	1					
Other Contracts:	\$							
TOTAL PRO	\$	-						

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Charter § 806.1(2) **DESCRIPTION & JUSTIFICATION**

REFERENDUM PROJECT

The US Department of Justice per the ADA (American with Disabilities Act) requires incorporated communities to establish a transition plan to upgrade their public facilities to meet ADA accessibility standards.

As of July 1, 2020, the City of Newark Handicapped Ramp count is shown below:

- ADA Compliant Ramps 1509
- Non-ADA Complaint Ramps 264
- Total Ramps 1773
- Locations that need ramps 4

Since we have a plan in place to address non-compliant ramps and are successfully following the plan we are in compliance with the ADA requirements.

*Please note, capitalized personnel figures were included with the 2020 figure.

	PROJECT FINANCING BY PLAN YEAR										
§ 806.1(3) SOURCE (OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 03/31/21	Estimated Expenditures 04/01/21 - 12/31/21	Estimated Authorized Balance ² 12/31/21	2022	2023	2024	2025	2026	TOTAL 5 Year CIP
CURRENT RESOURC	ES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES		-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLAC	CEMENT	-	-	-	\$ -	1	-	-	-	-	\$ -
GRANTS	CDBG	25,000	742	24,258	\$ -	-	-	-	-	-	\$ -
BOND ISSUES		134,736	-	134,736	\$ -	1	-	-	-	-	\$ -
STATE REVOLVING L	_OAN	-	-	-	\$ -	1	-	-	-	-	\$ -
AMERICAN RESCUE	PLAN ACT	-	-	-	\$ -	1	-	-	-	-	\$ -
OTHER	(SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:		\$ 159,736	\$ 742	\$ 158,994	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
•) ESTIMATED ANNUAL CO			RATING IMPACT		2022	2023	2024	2025	2026	TOTAL
OPERATING /	/ MAINTAINING PROJECT (OR ASSET	INCREMENT	AL COSTS (NET S	AVINGS)	_	_	_	_	_	S -

*Prior Authorized Balance includes 2021 carryover funding only. PROJECT NO: H2002 FUNDING SUMMARY: 2022 2023 2024

NEWARK

PROJECT TITLE: ADA Accessibility Transition Plan

*Prior Authorized Balance: \$
2022-2026 Funding: \$

 MARY:
 2022
 2023
 2024
 2025
 2026
 Total 5 Year

 New Funding:
 \$ - \$ - \$ - \$ - \$ - \$
 \$ - \$
 \$ - \$
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PROJECT STATUS: In Progress (with end date)

CAPITAL BUDGET - PROJECT DETAIL						
DEPARTMENT:	PWWR					
DIVISION:	Street					
FUND:	Capital Projects					
PROJECT LOCATION:	Various					
PROJECT PRIORITY:	1 - Highest Priority Level					
	erway and must be completed					
COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:						
Inclusive Community						

§ 806.1(3) SUMMARY OF PROJECT DATA							
First Year in Program:	2020						
Est. Completion Date:	2021						
Est. Useful Life (in years):	20						
Est. Total Cost:	\$ 135,737						
Est. Spend @ 12/31/2021 (if underway):	\$ 135,737						
% Complete (if underway):	100.0%						
Balance to be funded¹:	\$ -						

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY						
CLASSIFICATION		AMOUNT				
Labor:		\$	-			
Materials:		\$	-			
Other Contracts:		\$	-			
TOTAL PRO	\$	-				

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

	Charter 9 800.1(2) DESCRIPTION & JUSTIFICATION
ADA Accessibility Transition Plan from 2020.	

	PROJECT FINANCING BY PLAN YEAR									
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 03/31/21	Expenditures	Estimated Authorized Balance ² 12/31/21	2022	2023	2024	2025	2026	TOTAL 5 Year CIP
CURRENT RESOURCES	-	798	-	\$ (798)	-	-	-	-	-	\$ -
CAPITAL RESERVES	(333)	-	-	\$ (333)	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	1	\$ -
BOND ISSUES	131,395	131,395	-	\$ -	-	-	-	-	1	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	1	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 131,062	\$ 132,193	\$ -	\$ (1,131)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING IMPACT:			2022	2023	2024	2025	2026	TOTAL		
OPERATING / MAINTAINING PROJECT OR	ASSET	INCREMENT	AL COSTS (NET S	SAVINGS)	-	-	-	-	-	\$ -

PROJECT NO:

H1902

ADA Accessibility Transition Plan PROJECT TITLE:

FUNDING SUMMARY:

*Prior Authorized Balance includes 2021 carryover funding only.

2023 2025 2026 **Total 5 Year** New Funding: \$ \$ *Prior Authorized Balance: 2022-2026 Funding: \$

PROJECT STATUS: In Progress (with end date)

CAPITAL BUDGET - PROJECT DETAIL					
DEPARTMENT:	PWWR				
DIVISION:	Street				
FUND:	Capital Projects				
PROJECT LOCATION:	Various				
PROJECT PRIORITY:	1 - Highest Priority Level				
Project underway and must be completed					
COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:					
Inclusive Community					

§ 806.1(3) SUMMARY OF PROJECT DATA					
First Year in Program:	2019				
Est. Completion Date:	2021				
Est. Useful Life (in years):	20				
Est. Total Cost:	\$ 128,150				
Est. Spend @ 12/31/2021 (if underway):	\$ 128,150				
% Complete (if underway):	100.0%				
Balance to be funded¹:	\$ -				

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY						
CLASSIFICATION	ACCOUNT NUMBER		AMOUNT			
Labor:		\$	-			
Materials:		\$	-			
Other Contracts:		\$	-			
TOTAL PRO	\$	-				

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

ı		Charter 9 806.1(2) DESCRIPTION & JUSTIFICATION
	ADA Accessibility Transition Plan from 2019.	

	PROJECT FINANCING BY PLAN YEAR									
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 03/31/21	Estimated Expenditures 04/01/21 - 12/31/21	Estimated Authorized Balance ² 12/31/21	2022	2023	2024	2025	2026	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	1	-	-	\$ -
CAPITAL RESERVES	(106,708)	-	-	\$ (106,708)	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	1	-	-	\$ -
BOND ISSUES	128,150	21,442	-	\$ 106,708	1	-	1	-	1	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	1	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	1	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 21,442	\$ 21,442	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
§ 806.1(4) ESTIMATED ANNUAL COST OF	§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING IMPACT:			2022	2023	2024	2025	2026	TOTAL	
OPERATING / MAINTAINING PROJECT OR AS	SSET	INCREMENT	AL COSTS (NET S	AVINGS)	-	-	-	-	-	\$ -

NEWARK

PROJECT NO: H1903

PROJECT TITLE: Skid Steer Purchase

FUNDING SUMMARY:	2022		2023	2024	2025	2026	To	tal 5 Year
New Funding:	\$	- \$	-	\$ 75,000	\$ -	\$ -	\$	75,000
*Prior Authorized Balance:	\$	- \$	-	\$ -	\$ -	\$ -	\$	-
2022-2026 Funding:	\$	- \$	-	\$ 75,000	\$ -	\$.	\$	75,000

PROJECT STATUS: In Progress (with end date)

CAPITAL BUDGET - PROJECT DETAIL					
DEPARTMENT:	PWWR				
DIVISION:	Street				
FUND:	Capital Projects				
PROJECT LOCATION:	Field Operations Complex (FOC)				
PROJECT PRIORITY:	3 - Medium-High				
	g a calculated risk in the deferral of this item				
COMPREHENSIVE DEVE	LOPMENT PLANNING VISION ELEMENT:				
	Healthy & Active Community				

§ 806.1(3) SUMMARY OF PROJECT DATA					
First Year in Program:	2019				
Est. Completion Date:	2024				
Est. Useful Life (in years):	N/A				
Est. Total Cost:	\$ 75,000				
Est. Spend @ 12/31/2021 (if underway) :	\$ -				
% Complete (if underway):	0.0%				
Balance to be funded¹:	\$ 75,000				

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY						
CLASSIFICATION		AMOUNT				
Labor:		\$	-			
Materials:	3063006.9622	\$	75,000			
Other Contracts:		\$	-			
TOTAL PRO	\$	75,000				

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Charter § 806.1(2) **DESCRIPTION & JUSTIFICATION**:

UPDATED FOR 2021 In 2020, PWWR traded a refuse vehicle to the City of New Castle in exchange for a skid steer. This unit will fulfill the needs of the department for the next few years. Funding for this equipment will be moved to 2024.

PWWR has from time to time rented a skid steer type piece of equipment for various in-house projects over the past 5 years. It has come in handy on these projects and allowed all divisions to complete tasks more efficiently and effectively. There are several implements that can be fitted to the front of the machine including, but not limited to the following:

Snow blower - the anticipated two-way cycle track on Delaware Avenue will require a piece of equipment to remove the snow in a smaller space than our traditional plows will be able to. This option would allow us to blow the snow directly into a dump truck for removal from this busy road.

Asphalt milling head - Currently asphalt patches are completed in three steps by saw cutting, digging out the old, then laying the new asphalt. This head would allow us to quickly mill out the old paving and lay the new paving, likely in the same day. Use in conjunction with the asphalt patching machine would allow a better repair of problem potholes.

Rotary broom - easy cleanup of road surfaces after maintenance operations

PWWR Typically spends \$4,000 per year on a rental skid steer for various tasks.

2022 update - may be able to slide depending on existing equipment condition

		ANCING BY PLA	IN YEAR								
§ 806.1(3) SOURCE OF FUI	NDS:	Prior Authorized ²	Actual Funds Utilized as of 03/31/21	Estimated Expenditures 04/01/21 - 12/31/21	Estimated Authorized Balance ² 12/31/21	2022	2023	2024	2025	2026	TOTAL 5 Year CIP
CURRENT RESOURCES		-	-	-	\$ -	-	-	75,000	-		\$ 75,000
CAPITAL RESERVES		-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	NT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS	(SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES		-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN		-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN	ACT	-	-	-	\$ -	-	-	-	1	-	\$ -
OTHER	(SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 75,000	\$ -	\$ -	\$ 75,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING IN			RATING IMPACT	:	2022	2023	2024	2025	2026	TOTAL	
OPERATING / MAINTAINING PROJECT OR ASSET INCREMENTAL COSTS (NET SAVINGS)				-	-	-	750	750	\$ 1,500		

PROJECT NO: PROJECT TITLE:

H1802

ADA Accessibility Transition Plan

FUNDING SUMMARY:

*Prior Authorized Balance includes 2021 carryover funding only.

New Funding: *Prior Authorized Balance:

2023 2025 2026 \$ \$ 2022-2026 Funding: \$

Total 5 Year

PROJECT STATUS: In Progress (with end date)

CAPITAL BUDGET - PROJECT DETAIL								
DEPARTMENT:	PWWR							
DIVISION:	Street							
FUND:	Capital Projects							
PROJECT LOCATION:	Various							
PROJECT PRIORITY:	1 - Highest Priority Level							
Project und	lerway and must be completed							
COMPREHENSIVE DEV	COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:							
	Inclusive Community							

§ 806.1(3) SUMMARY OF PROJECT DATA								
First Year in Program:	2018							
Est. Completion Date:	2021							
Est. Useful Life (in years):	20							
Est. Total Cost:	\$ 54,371							
Est. Spend @ 12/31/2021 (if underway):	\$ 54,371							
% Complete (if underway):	100.0%							
Balance to be funded¹:	\$ -							

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY									
CLASSIFICATION	ACCOUNT NUMBER		AMOUNT						
Labor:		\$	-						
Materials:		\$	-						
Other Contracts:		\$	-						
TOTAL PRO	\$	-							

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

	Charter 9 600.1(2) DESCRIPTION & JUSTIFICATION
ADA Accessibility Transition Plan from 2018.	

			N YEAR							
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 03/31/21	Estimated Expenditures 04/01/21 - 12/31/21	Estimated Authorized Balance ² 12/31/21	2022	2023	2024	2025	2026	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	54,371	11,308	43,063	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	_	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	ı	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	ı	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	ı	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	ı	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 54,371	\$ 11,308	\$ 43,063	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
§ 806.1(4) ESTIMATED ANNUAL COST OF	§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING IMPACT:					2023	2024	2025	2026	TOTAL
OPERATING / MAINTAINING PROJECT OR ASSET INCREMENTAL COSTS (NET SAVINGS)					-	-	-	-	-	\$ -

DEPARTMENT:

DIVISION:

FUND:

PROJECT NO: H1503

CAPITAL BUDGET - PROJECT DETAIL

Capital Projects

PWWR

Street

PROJECT TITLE: Newark Transportation Plan

Implementation

PROJECT STATUS: In Progress (with end date)

*Prior Authorized Balance includes 2021 carryover funding only.

FUNDING SUMMARY:		2022		2023		2024		2025	2026	Total 5 Year		
New Funding:	\$	50,000	\$	100,000	\$	80,000	\$	80,000	\$ 75,000	\$	385,000	
*Prior Authorized Balance:	\$	-	\$	-	\$	-	\$	-	\$ -	\$	-	
2022-2026 Funding:	\$	50,000	\$	100,000	\$	80,000	\$	80,000	\$ 75,000	\$	385,000	

06.1(2) DESCRIPTION & JUSTIFICATION

Charter § 806.1(2) DESCRIPTION & JUSTIFICATION :	
Newark City Council has approved the "Newark Transportation Plan" and "Newark Bicycle Plan" and this project intends to begi	n
implementing the recommendations contained within each plan.	
Important grade section and an action plant	

The major part of this project, the Main Street pedestrian upgrades, was completed in 2020.

Funding remains in the out years in order to take advantage of grant opportunities, we are assuming part of the funds would be to match grant funding and part would be for small one-off projects. Grants are typically available from the State and Federal level. BikeNewark has been an asset to identifying grant opportunities.

Safe Routes To School upgrades for Downes School on Casho Mill Road (SRTS) is likely to be completed in 2021.

2022 update: A grant was awarded to Newark to study the Wyoming Road corridor and provide recommendation for upgrades, which would be implemented with future funding.

*Please note, \$15,000 in Grant funding was received from the Delaware Bicycle Council and added to this project in 2021.

TOND.	capital i rojects
PROJECT LOCATION:	Various
PROJECT PRIORITY:	2 - High Priority Level
	failing service, prevent failure, or generate savings
COMPREHENSIVE DEV	ELOPMENT PLANNING VISION ELEMENT:
	Healthy & Active Community
§ 806.1(3)	SUMMARY OF PROJECT DATA
First Veer in Dresses	2015

§ 806.1(3) SUMMARY OF PROJECT	DATA
First Year in Program:	2015
Est. Completion Date:	2025
Est. Useful Life (in years):	20
Est. Total Cost:	\$ 1,515,759
Est. Spend @ 12/31/2021 (if underway) :	\$ 1,130,759
% Complete (if underway):	74.6%
Balance to be funded¹:	\$ 385,000

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY									
CLASSIFICATION	ACCOUNT NUMBER	AMOUN							
Labor:		\$	-						
Materials:		\$	-						
Other Contracts:	3063006.9760	\$	385,000						
TOTAL PRO	\$	385,000							

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

	IN YEAR									
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 03/31/21	Expenditures	Estimated Authorized Balance ² 12/31/21	2022	2023	2024	2025	2026	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	50,000	30,000	30,000	75,000	\$ 185,000
CAPITAL RESERVES	111,759	-	111,759	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	1	-	-	\$ -	-	-	-	1	-	\$ -
GRANTS Delaware Bicycle Council, etc.	15,000	-	15,000	\$ -	50,000	50,000	50,000	50,000	-	\$ 200,000
BOND ISSUES	-	-	-	\$ -	-	-	-	1	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	1	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	1	-	\$ -
OTHER DelDOT	-	-	-	\$ -	-	-	1	1	-	\$ -
TOTAL:	\$ 126,759	\$ -	\$ 126,759	\$ -	\$ 50,000	\$ 100,000	\$ 80,000	\$ 80,000	\$ 75,000	\$ 385,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING IMPACT:				2022	2023	2024	2025	2026	TOTAL	
OPERATING / MAINTAINING PROJECT OR ASSET INCREMENTAL COSTS (NET SAVINGS)				-	-	-	-	-	\$ -	

NEWAK

PROJECT NO: HEQSF
PROJECT TITLE: Equipment Replac

Equipment Replacement Program

PROJECT STATUS: Reoccurring (with no end date)

FUNDING SUMMARY:	2022	2023	2024	2025	2026	1	otal 5 Year
New Funding:	\$ 85,000	\$ 635,000	\$ 350,000	\$ 150,000	\$ -	\$	1,220,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
2022-2026 Funding:	\$ 85,000	\$ 635,000	\$ 350,000	\$ 150,000	\$ -	\$	1,220,000

CAPITAL	BUDGET - PROJECT DETAIL
DEPARTMENT:	PWWR
DIVISION:	Street
FUND:	Capital Projects
PROJECT LOCATION:	Various
PROJECT PRIORITY:	1 - Highest Priority Level
Project und	erway and must be completed
COMPREHENSIVE DEVI	LOPMENT PLANNING VISION ELEMENT:
	Sustainable Community

§ 806.1(3) SUMMARY OF PROJECT	DAT	Ά
First Year in Program:		Perpetual
Est. Completion Date:		Perpetual
Est. Useful Life (in years):		Various
Est. Total Cost:	\$	1,747,000
Est. Spend @ 12/31/2021 (if underway):	\$	527,000
% Complete (if underway):		30.2%
Balance to be funded¹:	\$	1,220,000

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY										
CLASSIFICATION	ACCOUNT NUMBER		AMOUNT							
Labor:		\$	=							
Materials:		\$	-							
Other Contracts:	3063026.9623	\$	1,220,000							
TOTAL PRO	JECT COST	\$	1,220,000							

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Charter § 806.1(2) **DESCRIPTION & JUSTIFICATION**

Planned advance funding accumulated through depreciation to replace essential equipment when necessary.

Please reference the supporting documentation on the following page for the Vehicle Replacement Program Schedule (2022-2026).

			PROJECT FIN	ANCING BY PLA	IN YEAR					
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 03/31/21	Expenditures	Estimated Authorized Balance ² 12/31/21	2022	2023	2024	2025	2026	TOTAL 5 Year CIP
CURRENT RESOURCES	100,155	80,120	20,035	\$ -	24,712	250,646	188,015	43,500	-	\$ 506,873
CAPITAL RESERVES	-	-	-	\$ -					-	\$ -
EQUIPMENT REPLACEMENT	95,845	95,845	-	\$ -	60,288	384,354	161,985	106,500	-	\$ 713,127
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	336,653	336,653	-	\$ -		-	1	-	1	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -		-	1	-	1	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -		-	1	-	1	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 532,653	\$ 512,618	\$ 20,035	\$ -	\$ 85,000	\$ 635,000	\$ 350,000	\$ 150,000	\$ -	\$ 1,220,000
§ 806.1(4) ESTIMATED ANNUAL COST	§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING IMPACT:							2025	2026	TOTAL
OPERATING / MAINTAINING PROJECT OR ASSET INCREMENTAL COSTS (NET SAVINGS)						_	-	-	-	\$ -

CITY OF NEWARK, DELAWARE VEHICLE REPLACEMENT PROGRAM SCHEDULE 2022-2026 PUBLIC WORKS AND WATER RESOURCES DEPARTMENT, STREET DIVISION

VEHICLE		ALT FUEL	PURCHASE	PURCHASE	MILEAGE AS OF	RECOM'D MILEAGE	NORMAL YEARS	NORMAL REPL	BUDGET REPL	EQUIPMENT SINKING		D.E.D.L.A	CEMENT	соѕтѕ	
NUMBER	DESCRIPTION	VEHICLE	DATE	PRICE	8/31/2021	AT REPL	LIFE	YEAR	YEAR	FUND BASIS	2022	2023	2024	2025	2026
NOWIDER	DESCRIPTION	VEHICLE	DATE	PRICE	8/31/2021	AIREPL	LIFE	TEAR	TEAR	FUND BASIS	2022	2025	2024	2025	2020
	FOREMAN'S TRUCK														
515	2013 Ford F150 Pickup 4x4		06/28/13	19,994	58,097	95,000	10	2023	2023	19,994		45.000			
	·														
	SIGNS & PAINTING														
551	2012 Ford F450 Stake Truck		01/20/12	50,759	78,183	100,500	8	2020	2022	50,759	60,000				
	DUMP TRUCKS														
522	2015 Ford F650		07/31/15	106,500	15,295	75,000	10	2025	2025	106,500				150,000	
523	2012 Int'l 7400 SBA		10/14/11	161,985	27,710	75,000	7	2018	2023	161,985		260,000			
542	2017 Ford F350 Super Duty/Dump Body		11/27/17	53,746	8,655	85,000	10	2027	2027	53,746					
550	2004 Int'l 7400 Dump Truck	a.	11/21/03	95,845	75,474	75,000	10	2013	2021	95,845					
553	2013 Int'l 7400 Dump Truck/Swap Loader	C.	03/28/13	161,985	25,270	80,000	10	2023	2024	161,985			350.000		
	OTHER EQUIPMENT														
502	1984 Ingersoll Air Compressor		02/13/85	9.529					2022	9.529	25.000				
508	2000 Tarco Windy 400 Vac Leaf Loader	d.	12/15/00	35,200						-					
509	2001 Tarco Windy 400 Vac Leaf Loader	d.	07/13/01	35,200						-					
511	2013 Case 590 SM Loader/Backhoe 4x4		01/07/14	92,375			9	2023	2023	92,375		150,000			
525	2011 ODB Leaf Machine 20CY		10/14/11	55,000			7	2018	2023	55,000		90,000			
527	2013 ODB Leaf Loader 20CY		03/28/13	55,000			10	2023	2023	55,000		90,000			
531	2018 Case 621G Wheel Loader		06/01/18	165,031	1,503		10	2018	2028	165,031					
TOTAL STDE	ET DIVISION						CPOSS AC	QUISITION C	OST		\$ 85.000	\$ 635,000	\$ 350,000	\$ 150.000	ć
TOTAL STRE	LI DIVISION							OF CAPITAL			\$ 65,000			3 130,000	· -
_	a. This vehicle is scheduled to be replaced in 2021.									CEC	(24,712)	(250,646)	(188,015)	(43,500)	-
	·	F00						OF CURREN			. , ,	. , ,			-
(This vehicle is the second swaploader - funds from 508 and 	ンしろ					NET EQUIP	MENT SINK	ו שמוטיז טאוו	UIAL	\$ 60,288	\$ 384,354	\$ 161,985	\$ 106,500	-

- This vehicle is the second swaploader funds from 508 and 509 (not to be replaced) were used to purchase in 2013.
- d. This vehicle will not be replaced its replacement funds were used as part of the second swap loader replacement (vehicle 553)

			LEASE		MILEAGE	RECOM'D		NORMAL	BUDGET	EQUIPMENT					
VEHICLE		ALT FUEL	START	LEASE	AS OF	MILEAGE	LEASE	REPL	REPL	SINKING		LEASE P	AYMENT	SCHEDULE	
NUMBER	DESCRIPTION	VEHICLE	DATE	PRICE	8/31/2021	AT REPL	TERM	YEAR	YEAR	FUND BASIS	2022	2023	2024	2025	2026
	STAFF VEHICLES														
510	2020 Monster 25YD Leaf Loader		08/25/21	75,797			5	2027	2027	N/A					
528	2021 Int'l HV507 SFA 6x4 Swap Loader Truck		08/25/21	260,856	1,113	80,000	5	2027	2027	N/A					
554	2004 Int'l 7400 Dump Truck		11/21/03	95,845	76,982	60,000	5	2022	2022	N/A	225,000				

*Prior Authorized Balance includes 2021 carryover funding only. **FUNDII PROJECT NO:** T2201

PROJECT TITLE: **Survey Equipment Purchase**

PROJECT STATUS: New Project

ING SUMMARY:	2022	2023	2024	2025	2026	To	tal 5 Year
New Funding:	\$ 25,000	\$ -	\$	\$ -	\$ -	\$	25,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
2022-2026 Funding:	\$ 25,000	\$	\$	\$ -	\$	\$	25,000

CAPITAL	BUDGET - PROJECT DETAIL
DEPARTMENT:	PWWR
DIVISION:	Engineering
FUND:	Capital Projects
PROJECT LOCATION:	City Hall
PROJECT PRIORITY:	3 - Medium-High
The City would be taking	g a calculated risk in the deferral of this item
COMPREHENSIVE DEVI	LOPMENT PLANNING VISION ELEMENT:

Sustainable Community

§ 806.1(3) SUMMARY OF PROJECT	ΓDAT.	Α
First Year in Program:		2022
Est. Completion Date:		2022
Est. Useful Life (in years):		10
Est. Total Cost:	\$	25,000
Est. Spend @ 12/31/2021 (if underway):	\$	
% Complete (if underway):		0.0%
Balance to be funded:	\$	25,000

For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJE	PROJECT COST BY CATEGORY											
CLASSIFICATION	ACCOUNT NUMBER		AMOUNT									
Labor:		\$	-									
Materials:	3063006.9760	\$	25,000									
Other Contracts:		\$	-									
TOTAL PRO	TOTAL PROJECT COST											

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Charter § 806.1(2) **DESCRIPTION & JUSTIFICATION**: Purchase of new GPS survey equipment for our Engineering staff. This equipment allows us to connect to satellites and conduct boundary, location, and topographic surveys with one person rather than a traditional 2 person team. The current unit is obsolete and out of service due to lack of support for 3G devices.

				PROJECT FIN	ANCING BY PLA	IN YEAR					
§ 806.1(3) SOURCE OF FUN	DS:	Prior Authorized ²	Actual Funds Utilized as of 03/31/21	Estimated Expenditures 04/01/21 - 12/31/21	Estimated Authorized Balance ² 12/31/21	2022	2023	2024	2025	2026	TOTAL 5 Year CIP
CURRENT RESOURCES		-	-	-	\$ -	25,000	1	-	-	-	\$ 25,000
CAPITAL RESERVES		-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	Τ	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS	(SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES		-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN		-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN A	CT	-	-	-	\$ -	-	1	-	-	-	\$ -
OTHER	(SPECIFY)	-	-	-	\$ -	-	-	-	-	1	\$ -
TOTAL:		\$ -	\$ -	\$ -	\$ -	\$ 25,000	\$ -	\$ -	\$ -	\$ -	\$ 25,000
§ 806.1(4) ESTIN	§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING IMPACT:						2023	2024	2025	2026	TOTAL
OPERATING / MAIN	TAINING PROJECT OR AS	SSET	INCREMENT	AL COSTS (NET S	SAVINGS)	-	-	_	-	-	\$ -

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*Prior Authorized Balance includes 2021 carryover funding only. PROJECT NO: TEQSF FUNDING SUMMARY: 2022 2023 2024

NEWARK

PROJECT TITLE: Equipment Replacement Program

PROJECT STATUS: Reoccurring (with no end date)

NDING SUMMARY:	2022		2023	2024	2025	2026	T	otal 5 Year
New Funding:	\$	-	\$ 35,000	\$ -	\$ 50,000	\$ -	\$	85,000
*Prior Authorized Balance:	\$	-	\$ -	\$ -	\$ 1	\$ -	\$	-
2022-2026 Funding:	\$	-	\$ 35,000	\$ -	\$ 50,000	\$ -	\$	85,000

CAPITAI	L BUDGET - PROJECT DETAIL
DEPARTMENT:	PWWR
DIVISION:	Engineering
FUND:	Capital Projects
PROJECT LOCATION:	Various
PROJECT PRIORITY:	1 - Highest Priority Level
Project und	derway and must be completed
COMPREHENSIVE DEV	ELOPMENT PLANNING VISION ELEMENT:
	Sustainable Community

§ 806.1(3) SUMMARY OF PROJECT	DATA	
First Year in Program:		Perpetual
Est. Completion Date:		Perpetual
Est. Useful Life (in years):		Various
Est. Total Cost:	\$	85,000
Est. Spend @ 12/31/2021 (if underway):	\$	-
% Complete (if underway):		0.0%
Balance to be funded¹:	\$	85,000

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJE	PROJECT COST BY CATEGORY											
CLASSIFICATION	ACCOUNT NUMBER		AMOUNT									
Labor:		\$	-									
Materials:		\$	-									
Other Contracts:	3063026.9623	\$	85,000									
TOTAL PRO	DJECT COST	\$	85,000									

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Charter § 806.1(2) DESCRIPTION & JUSTIFICATION

Planned advance funding accumulated through depreciation to replace essential equipment when necessary.

Please reference the supporting documentation on the following page for the Vehicle Replacement Program Schedule (2022-2026).

§ 806.1(3) SOURCE OF FU	JNDS:	Prior Authorized ²	Actual Funds Utilized as of 03/31/21	Estimated Expenditures 04/01/21 - 12/31/21	Estimated Authorized Balance ² 12/31/21	2022	2023	2024	2025	2026	TOTAL 5 Year CIP
CURRENT RESOURCES		-	-	-	\$ -	-	13,194	-	19,022	-	\$ 32,216
CAPITAL RESERVES		-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEM	ENT	-	-	-	\$ -	-	21,806	-	30,978	-	\$ 52,784
GRANTS	(SPECIFY)	-	-	-	\$ -	-	-	1	-	-	\$ -
BOND ISSUES		-	-	-	\$ -	-	-	1	-	-	\$ -
STATE REVOLVING LOAN	J	-	-	-	\$ -	-	-	1	-	-	\$ -
AMERICAN RESCUE PLAI	N ACT	-	-	-	\$ -	-	-	1	-	-	\$ -
OTHER	(SPECIFY)	-	-	-	\$ -	-	-	1	-	-	\$ -
TOTAL:		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 35,000	\$ -	\$ 50,000	\$ -	\$ 85,000
- ()	TIMATED ANNUAL COST (RATING IMPACT		2022	2023	2024	2025	2026	TOTAL
OPERATING / MA	INTAINING PROJECT OR A	ASSET	INCREMENT	AL COSTS (NET S	SAVINGS)	-	-	-	-	-	\$ -

CITY OF NEWARK, DELAWARE VEHICLE REPLACEMENT PROGRAM SCHEDULE 2022-2026 PUBLIC WORKS AND WATER RESOURCES DEPARTMENT, ENGINEERING DIVISION

	A17 51151	DUDGUAGE	DURGUAGE	MILEAGE				BUDGET	EQUIPMENT				0545	N. T		
DESCRIPTION										2022	,					2026
DESCRIPTION	VEITICLE	DAIL	THEE	0/31/2021	ATTRETE		TEAR	TEAN	TOND DASIS	2022					2023	2020
STAFF VEHICLES																
2015 Ford F350 SD Pickup Truck		11/30/14	30,978	19,743	85,000	10	2025	2025	30,978						50,000	
2019 Ram 1500 Classic Tradesman		07/26/19	19,024	9,920	80,000	10	2029	2029	19,024							
INSPECTORS																
2019 Chevrolet Equinox AWD		06/07/19	22,122	4,822	65,000	10	2029	2029	22,122							
2019 Ram 1500 Classic Tradesman		07/29/19	19,024	7,625	80,000	10	2029	2029	19,024							
2017 Ford F150 Pickup Truck		08/04/17	20,832	17,497	60,000	10	2027	2027	20,832							
SURVEY VAN																
2013 Ford Van Transit Connect		08/30/13	21,806	19,799	99,000	10	2023	2023	21,806			35,000				
NEERING DIVISION						GROSS AC	QUISITION C	OST		\$ -	\$	35,000	\$	-	\$ 50,000	\$ -
						LESS: USE	OF CAPITAL	L RESERVES		_		-		-	-	
						LESS: USE	OF CURREN	NT RESOUR	CES	-		(13,194)		-	(19,022)	-
						NET EQUIP	MENT SINK	ING FUND 1	TOTAL	\$ -	\$	21,806	\$	-	\$ 30,978	\$ -
	2015 Ford F350 SD Pickup Truck 2019 Ram 1500 Classic Tradesman INSPECTORS 2019 Chevrolet Equinox AWD 2019 Ram 1500 Classic Tradesman 2017 Ford F150 Pickup Truck SURVEY VAN 2013 Ford Van Transit Connect	STAFF VEHICLES 2015 Ford F350 SD Pickup Truck 2019 Ram 1500 Classic Tradesman INSPECTORS 2019 Chevrolet Equinox AWD 2019 Ram 1500 Classic Tradesman 2017 Ford F150 Pickup Truck SURVEY VAN 2013 Ford Van Transit Connect	DESCRIPTION VEHICLE DATE STAFF VEHICLES 11/30/14 2015 Ford F350 SD Pickup Truck 11/30/14 2019 Ram 1500 Classic Tradesman 07/26/19 INSPECTORS 2019 Chevrolet Equinox AWD 06/07/19 2019 Ram 1500 Classic Tradesman 07/29/19 2017 Ford F150 Pickup Truck 08/04/17 SURVEY VAN 2013 Ford Van Transit Connect 08/30/13	DESCRIPTION VEHICLE DATE PRICE STAFF VEHICLES 2015 Ford F350 SD Pickup Truck 11/30/14 30,978 2019 Ram 1500 Classic Tradesman 07/26/19 19,024 INSPECTORS 2019 Chevrolet Equinox AWD 06/07/19 22,122 2019 Ram 1500 Classic Tradesman 07/29/19 19,024 2017 Ford F150 Pickup Truck 08/04/17 20,832 SURVEY VAN 2013 Ford Van Transit Connect 08/30/13 21,806	ALT FUEL PURCHASE AS OF	ALT FUEL PURCHASE PURCHASE AS OF MILEAGE	NET PURCHASE PURCHASE PURCHASE AS OF MILEAGE YEARS VEHICLE	Name	Name	Name	ALT FUEL PURCHASE PURCHASE AS OF MILEAGE YEARS REPL REPL SINKING	ALT FUEL PURCHASE DATE PURCHASE AS OF MILEAGE YEARS REPL SINKING PRICE PRICE SIJATE VEHICLE PRICE SIJATE PRICE PRICE SIJATE PRICE PRICE PRICE PRICE SIJATE PRICE PRICE	NUMBER PURCHASE PURCHASE	NET PURCHASE PURCHASE PURCHASE AS OF MILEAGE YEARS REPL REPL SINKING REPLACENSE REPLA	NUMBER PURCHASE PURCHASE	NET PURCHASE PUR

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CITY OF NEWARK, DELAWARE CAPITAL IMPROVEMENTS PROGRAM 2022-2026

(with current year amended budget)

CAPITAL PROJECTS FUND - POLICE DEPARTMENT

FUNDING SUMMARY

New Funding:
*Prior Authorized Balance:
2022-2026 Funding:

2022 2023 2024 2025 2026 Total 5 Year 220,640 509,071 709,224 188,372 490,089 2,117,396 32,000 32,000 252,640 709,224 188,372 490,089 2,149,396 *Prior Authorized Balance includes 2021 carryover funding only.

PROJECT NUMBER	PROJECT NAME	*	2021 BUDGET AS AMENDED	RESE	20: RVES AND R FUNDING	C	 :URRENT UNDING		2022	2023	2024	2025	2026	TOTAL
C2201	Police Handgun Upgrade	В	\$ -	\$	-	\$	66,153	\$	66,153	\$ -	\$ -	\$ -	\$ -	66,153
C2204	Police Motorcycle Computer Upgrade	D	-		-		23,426		23,426	-	-	-	-	23,426
C2205	Portable Radio Replacement	В	-		-		33,649		33,649	25,500	26,265	27,050	27,865	140,329
C1903	NPD Ethernet Rewiring Project	D	-		32,000		-		32,000	-	-	-	-	32,000
C1904	Body Worn Camera Project	В	68,268		-		-		-	-	-	-	-	-
C1601	Taser X26P Replacement	В	23,516		24,692		-		24,692	25,927	27,223	28,584	30,013	136,439
C1401	Ballistic Vests	В	27,554		12,720		-		12,720	7,644	15,736	12,738	32,211	81,049
CEQSF	Equipment Replacement Program	В	339,550		60,000			_	60,000	 450,000	 640,000	 120,000	 400,000	 1,670,000
Total Cap	oital Projects Fund - Police Department		\$ 458,888	\$	129,412	\$	123,228	\$	252,640	\$ 509,071	\$ 709,224	\$ 188,372	\$ 490,089	\$ 2,149,396
PLANNED	FINANCING SOURCES													
	GROSS CAPITAL IMPROVEMENTS		\$ 458,888	\$	129,412	\$	123,228	\$	252,640	\$ 509,071	\$ 709,224	\$ 188,372	\$ 490,089	\$ 2,149,396
	LESS: USE OF RESERVES		-		(32,000)		-		(32,000)	-	-	-	-	(32,000)
	VEHICLE & EQUIPMENT REPLACEMENT		(141,180)		(97,412)		-		(97,412)	(321,134)	(461,546)	(117,296)	(265,836)	(1,263,224)
	GRANTS		(172,154)		-		-		-	-	-	-	-	-
	BOND ISSUES		-		-		-		-	-	-	_	-	-
	AMERICAN RESCUE PLAN ACT		-		_		-		-	=	-	-	-	-
	OTHER FINANCING SOURCES		(16,888)	_	-			_		 	 	 	 	
	NET CAPITAL IMPROVEMENTS		\$ 128,666	\$		\$	123,228	\$	123,228	\$ 187,937	\$ 247,678	\$ 71,076	\$ 224,253	\$ 854,172

^{*} Justification Codes:

A - Return on Investment

B - Public Safety

C - Community Health

D - Efficiency/Other

NEWARK NEWARK

PROJECT NO: C2201

PROJECT TITLE: Police Handgun Upgrade

PROJECT STATUS: New Project

FUNDING SUMMARY:	2022	2023	2	024	2025	2026	Tot	tal 5 Year
New Funding:	\$ 66,153	\$ -	\$	-	\$ -	\$ -	\$	66,153
*Prior Authorized Balance:	\$ -	\$ -	\$	-	\$ -	\$ -	\$	-
2022-2026 Funding:	\$ 66,153	\$ -	\$		\$	\$	\$	66,153

Charter § 806.1(2) **DESCRIPTION & JUSTIFICATION**:

*Prior Authorized Balance includes 2021 carryover funding only.

In 2013, NPD updated the issued handgun to the Sig Sauer P229, .40 caliber handgun for all officers. Current industry best practice dictates that police officers should update handgun platforms every five to seven years. The initial plan was to upgrade to the Sig Sauer P320, 9mm platform with the Romeo1 Pro optic for half of the department in 2021 with the remaining weapons to be purchased in 2022 via the CIP. These plans were put on hold due to funding limitations produced by the Covid-19 pandemic.

The switch to 9mm handgun from .40 caliber platform would result in several benefits. The 9mm round will have significantly less recoil resulting in a faster secondary shot target acquisition, which is critical. Additionally, the recoil reduction has proven to benefit small handed or weaker shooters to more effectively and accurately shoot the weapon. Lastly, current market prices are less for the 9mm round as compared to the .40 caliber round.

In 2020, NPD was able to acquire grant funding to purchase twenty Sig Sauer P320, 9mm handguns with the Romeo1 Pro optic for SWAT operators and firearms instructors. The remaining fifty-two officers are still issued the Sig Sauer P229, .40 caliber handgun.

The completion of the transition to the Sig Sauer P320, 9mm in 2022 is critical for several reasons. NPD has limited .40 caliber ammunition left and a delay in the transition would require us to purchase more .40 caliber ammunition at an increased price. Second, having two different weapon systems and two different calibers in use is not ideal and limits tactical options during a critical incident. Lastly, the initial transition to the P320 has been a success with improved accuracy, speed, and ease of use for the officers.

CAPITAI	. BUDGET - PROJECT DETAIL
DEPARTMENT:	Police
DIVISION:	Police
FUND:	Capital Projects
PROJECT LOCATION:	Police Station
PROJECT PRIORITY:	2 - High Priority Level
	failing service, prevent failure, or generate savings
COMPREHENSIVE DEV	ELOPMENT PLANNING VISION ELEMENT:
	Healthy & Active Community

§ 806.1(3) SUMMARY OF PROJECT	DATA
First Year in Program:	2022
Est. Completion Date:	2022
Est. Useful Life (in years):	10
Est. Total Cost:	\$ 66,153
Est. Spend @ 12/31/2021 (if underway) ¹ :	\$ -
% Complete (if underway):	0.0%
Balance to be funded¹:	\$ 66,153

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJE	PROJECT COST BY CATEGORY											
CLASSIFICATION	ACCOUNT NUMBER		AMOUNT									
Labor:		\$	-									
Materials:	3063006.9760	\$	66,153									
Other Contracts:		\$	-									
TOTAL PRO	DJECT COST	\$	66,153									

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

			PROJECT FIN	ANCING BY PLA	N YEAR					
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 03/31/21	Expenditures	Estimated Authorized Balance ² 12/31/21	2022	2023	2024	2025	2026	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	66,153	-	-	-	-	\$ 66,153
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ -	\$ -	\$ -	\$ -	\$ 66,153	\$ -	\$ -	\$ -	\$ -	\$ 66,153
§ 806.1(4) ESTIMATED ANNUAL COS	ST OF	OPE	RATING IMPACT	Γ:	2022	2023	2024	2025	2026	TOTAL
OPERATING / MAINTAINING PROJECT O	OR ASSET	INCREMENT	AL COSTS (NET S	SAVINGS)	_	_	_	_	_	\$ -

NEWARK

PROJECT NO: C2204

PROJECT TITLE: Police Motorcycle Computer Upgrade

	FUNDING SUMMARY:	2022	2023	2024		2025	2026	Tota	al 5 Year
*Prior Authorized Balance: \$ - \$ - \$ - \$ - \$ - \$ -	New Funding:	\$ 23,426	\$ 1	\$	- 5	\$ -	\$ -	\$	23,426
The function of the first of th	*Prior Authorized Balance:	\$ -	\$ -	\$	- 5	\$ -	\$ -	\$	-
2022-2026 Funding: \$ 23,426 \$ - \$ - \$ - \$ - \$ 23,426	2022-2026 Funding:	\$ 23,426	\$ -	\$	- \$	\$ -	\$ -	\$	23,426

PROJECT STATUS: New Project

CAPITAL	BUDGET - PROJECT DETAIL					
DEPARTMENT:	Police					
DIVISION:	Police					
FUND:	Capital Projects					
PROJECT LOCATION:	Police Station					
PROJECT PRIORITY:	2 - High Priority Level					
Critical need to remediate failing service, prevent failure, or generate savings						
COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:						
Sustainable Community						

§ 806.1(3) SUMMARY OF PROJECT	DATA
First Year in Program:	2022
Est. Completion Date:	2022
Est. Useful Life (in years):	4
Est. Total Cost:	\$ 23,426
Est. Spend @ 12/31/2021 (if underway):	\$ -
% Complete (if underway):	0.0%
Balance to be funded¹:	\$ 23,426

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY								
CLASSIFICATION	ACCOUNT NUMBER		AMOUNT					
Labor:	3063006.9860	\$	1,500					
Materials:	3063006.9760	\$	21,926					
Other Contracts:		\$	-					
TOTAL PRO	\$	23,426						

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Charter § 806.1(2) DESCRIPTION & JUSTIFICATION:

The NPD Traffic unit currently utilizes ruggedized Dell tablet computers and mounts on all three police motorcycles. The existing tablets are more than four years old and are presenting issues as they reach the end of their life. This project is to replace the current computers with the Panasonic Toughbook ruggedized laptop computers along with a compatible computer mount from Precision Mounting Technologies. Both the Toughbook computers and mounting system are utilized by local police motor units with tremendous success. New computers will allow for more efficient traffic enforcement operations with less down time from recurring issues experienced with the existing computers. This project reflects the purchase of four computers assuming that a fourth NPD motorcycle is added during late 2021. The total cost includes four Panasonic Toughbook computers (\$4112/ea), four Precision Mounting Technologies laptop mounts (\$1,244.50/ea) and installation (\$500/ea).

			PROJECT FIN	ANCING BY PLA	N YEAR					
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 03/31/21	Estimated Expenditures 04/01/21 - 12/31/21	Estimated Authorized Balance ² 12/31/21	2022	2023	2024	2025	2026	TOTAL 5 Year CIP
CURRENT RESOURCES	-	ı	-	\$ -	23,426	-	-	-	-	\$ 23,426
CAPITAL RESERVES	-	1	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ -	\$ -	\$ -	\$ -	\$ 23,426	\$ -	\$ -	\$ -	\$ -	\$ 23,426
§ 806.1(4) ESTIMATED ANNUAL COST OF	F	OPE	RATING IMPACT	:	2022	2023	2024	2025	2026	TOTAL
OPERATING / MAINTAINING PROJECT OR AS	SSET	INCREMENT	AL COSTS (NET S	AVINGS)	-	-	-	-	-	\$ -

PROJECT NO: C2205

PROJECT TITLE: Portable Radio Replacement

*Prior Authorized Balance includes 2021 carryover funding only.

FUNDING SUMMARY: 2022 2023 2025 2026 **Total 5 Year** New Funding: 33,649 25,500 26,265 27,050 27,865 \$ 140.329 \$ *Prior Authorized Balance: 25,500 26,265 27,050 140,329 2022-2026 Funding: \$ 33,649 27,865

NEWARK

PROJECT STATUS: New Project

CAPITAL BUDGET - PROJECT DETAIL						
DEPARTMENT:	Police					
DIVISION:	Police					
FUND:	Capital Projects					
PROJECT LOCATION:	Police Station					
PROJECT PRIORITY:	2 - High Priority Level					
Critical need to remediate failing service, prevent failure, or generate savings						
COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:						

Sustainable Community

§ 806.1(3) SUMMARY OF PROJECT DATA								
First Year in Program:	2022							
Est. Completion Date:	2027							
Est. Useful Life (in years):	10							
Est. Total Cost:	\$ 140,329							
Est. Spend @ 12/31/2021 (if underway):	\$ -							
% Complete (if underway):	0.0%							
Balance to be funded¹:	\$ 140,329							

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY								
CLASSIFICATION		AMOUNT						
Labor:		\$	-					
Materials:	3063006.9760	\$	112,265					
Other Contracts:	3063006.9960	\$	28,064					
TOTAL PRO	\$	140,329						

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

The police department currently has an aging supply of portable police radios. These radios are issued to every officer within the department
and are critical to safe and effective police operations. We currently have seven (7) Motorola XTS 5000 police radios issued to officers. These
radios are between 13 and 15 years old. These radios are considered obsolete and Motorola no longer carries parts or services them. We also
thirty (30) Motorola XTS 2500 radios that are issued to officers. These radios are 10 years old and while while parts are still available in some
circumstances, Motorola no longer services these radios. All remaining officers are issued the Motorola APX 6000 radio, the latest generation
radio. These radios are currently \$4,807.05/ea. Our plan is to replace the oldest seven (7) radios in 2022 and then replace five (5) XTS 2500

Charter § 806.1(2) **DESCRIPTION & JUSTIFICATION**

				PROJECT FIN	ANCING BY PLA	N YEAR					
§ 806.1(3) SOURCE C	OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 03/31/21	Estimated Expenditures 04/01/21 - 12/31/21	Estimated Authorized Balance ² 12/31/21	2022	2023	2024	2025	2026	TOTAL 5 Year CIP
CURRENT RESOURCE	ES	-	-	-	\$ -	33,649	25,500	26,265	27,050	27,865	\$ 140,329
CAPITAL RESERVES		-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLAC	CEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS	(SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES		-	-	-	\$ -	-	-	-	-	1	\$ -
STATE REVOLVING L	OAN	-	-	-	\$ -	-	-	-	1	1	\$ -
AMERICAN RESCUE	PLAN ACT	-	-	-	\$ -	-	-	-	1	1	\$ -
OTHER	(SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:		\$ -	\$ -	\$ -	\$ -	\$ 33,649	\$ 25,500	\$ 26,265	\$ 27,050	\$ 27,865	\$ 140,329
- ,	•			RATING IMPACT		2022	2023	2024	2025	2026	TOTAL
OPERATING /	MAINTAINING PROJECT O	R ASSET	INCREMENT	AL COSTS (NET S	SAVINGS)	_	_	_	_	_	ς _

radios per year. 2022 to 2026 cost estimates reflect a 3% per year price increase.

*Prior Authorized Balance includes 2021 carryover funding only. PROJECT NO: C1903 **FUNDING SUMMARY:**

PROJECT TITLE: NPD Ethernet Rewiring Project

New Funding: *Prior Authorized Balance: 2022-2026 Funding: \$

2022 2023 2025 2026 **Total 5 Year** \$ 32,000 \$ 32,000 32,000 \$ 32,000

PROJECT STATUS: In Progress (with end date)

CAPITAL BUDGET - PROJECT DETAIL						
DEPARTMENT:	Police					
DIVISION:	Police					
FUND:	Capital Projects					
PROJECT LOCATION:	Police Station					
PROJECT PRIORITY:	4 - Medium					
This project is a NEED and not a WANT, but no significant risk in the deferral of this item						

COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:

Not Applicable

§ 806.1(3) SUMMARY OF PROJECT DATA								
First Year in Program:	2019							
Est. Completion Date:	2022							
Est. Useful Life (in years):	N/A							
Est. Total Cost:	\$ 32,000							
Est. Spend @ 12/31/2021 (if underway) :	\$ -							
% Complete (if underway):	0.0%							
Balance to be funded¹:	\$ 32,000							

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY								
CLASSIFICATION		AMOUNT						
Labor:		\$	-					
Materials:	3063026.9622	\$	32,000					
Other Contracts:		\$	-					
TOTAL PRO	\$	32,000						

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

The network cabling within the Police Department (CAT5) does not meet current cabling standards (CAT6). The number of network locations are not adequate for current staffing needs as well as these locations are not ideally suited for current office layout. Multiple cables have been extended and spliced together to accomplish new needs within the department.

It is IT's recommendation that an over-haul of the cabling occur in 2022 with a consolidated data closet installed. This project is similar to what the Municipal Building undertook to achieve the same improvements.

Charter § 806.1(2) **DESCRIPTION & JUSTIFICATION**:

	PROJECT FINANCING BY F					N YEAR					
§ 806.1(3) SOURCE OF FUND	S:	Prior Authorized ²	Actual Funds Utilized as of 03/31/21	Estimated Expenditures 04/01/21 - 12/31/21	Estimated Authorized Balance ² 12/31/21	2022	2023	2024	2025	2026	TOTAL 5 Year CIP
CURRENT RESOURCES		-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES		32,000	-	-	\$ 32,000	32,000	-	-	-	-	\$ 32,000
EQUIPMENT REPLACEMENT		1	-	-	\$ -	-	1	-	-	-	\$ -
GRANTS	(SPECIFY)	1	-	-	\$ -	-	1	-	-	-	\$ -
BOND ISSUES		-	-	-	\$ -	-	1	-	-	-	\$ -
STATE REVOLVING LOAN		-	-	-	\$ -	-	1	-	-	-	\$ -
AMERICAN RESCUE PLAN AC	T	-	-	-	\$ -	-	1	-	-	-	\$ -
OTHER	(SPECIFY)	1	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:		\$ 32,000	\$ -	\$ -	\$ 32,000	\$ 32,000	\$ -	\$ -	\$ -	\$ -	\$ 32,000
§ 806.1(4) ESTIM	ATED ANNUAL COST O	F	OPE	RATING IMPACT	:	2022	2023	2024	2025	2026	TOTAL
OPERATING / MAINT	AINING PROJECT OR AS	SSET	INCREMENT	AL COSTS (NET S	AVINGS)	-	-	-	-	-	\$ -

NEWARK

PROJECT NO: C1904

PROJECT TITLE: Body Worn Camera Project

PROJECT STATUS: In Progress (with end date)

*Prior Authorized Balance includes 2021 carryover funding only.

FUNDING SUMMARY:	2022	2023	2024	2025	2026	Total 5 Year
New Funding:	\$	- \$ -	\$ -	\$ -	\$ -	\$ -
*Prior Authorized Balance:	\$	- \$ -	\$ -	\$ -	\$ -	\$ -
2022-2026 Funding:	\$	- \$ -	\$ -	\$ -	\$ -	\$ -

	TION & JUSTIFICATION:

The police department is seeking to implement a fully integrated solution for its officers/investigators to include mobile video recorders (MVRs) for the vehicles, body-worn cameras (BWCs) and interview room recordings. The integrated solution would vastly increase the police department's needed ability to garner digital evidence and aid in the evidence-based prosecution phase. Additionally, common perceived benefits of implementating BWCs are Strengthening police accountability by documenting incidents and encounters between officers and the public; Preventing confrontational situations by improving officer professionalism and the behavior of people being recorded; Resolving officer involved incidents and complaints by providing a more accurate record of events; Improving agency transparency by allowing the public to see video evidence of police activities and encounters; Identifying and correcting internal agency problems by revealing officers who engage in misconduct and agency-wide problems; Strengthening officer performance by using footage for officer training and monitoring; Improving evidence documentation for investigations and prosecutions.

The police department is seeking to implement a fully integrated solution for its officers/investigators to include mobile video recorders (MVRs) for the vehicles [Please see Capital Project C1902], body-worn cameras (BWCs) and interview room recordings [Please see Capital Project C1904].

Newark Police Department will acquire (60) sixty BWCs and upgrade the interview rooms into a single evidence solution/platform. The police department has obtained a federal grant to support the inclusion of BWCs in the amount of \$90,000.00 with a (3) three-year funding period. Only (12) twelve awards were anticipated nationwide for law enforcement agencies in similar size to Newark Police Department.

CAPITAL BUDGET - PROJECT DETAIL						
DEPARTMENT:	Police					
DIVISION:	Police					
FUND:	Capital Projects					
PROJECT LOCATION:	Police Station					
PROJECT PRIORITY:	1 - Highest Priority Level					
Project und	erway and must be completed					
COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:						
Not Applicable						

§ 806.1(3) SUMMARY OF PROJECT DATA								
First Year in Program:	2019							
Est. Completion Date:	2021							
Est. Useful Life (in years):	7.5							
Est. Total Cost:	\$ 252,194							
Est. Spend @ 12/31/2021 (if underway):	\$ 252,194							
% Complete (if underway):	100.0%							
Balance to be funded¹:	\$ -							

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY									
CLASSIFICATION	ACCOUNT NUMBER		AMOUNT						
Labor:		\$	1						
Materials:		\$	1						
Other Contracts:		\$	-						
TOTAL PRO	\$	-							

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

	PROJECT FINANCING BY F									
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 03/31/21	Expenditures	Estimated Authorized Balance ² 12/31/21	2022	2023	2024	2025	2026	TOTAL 5 Year CIP
CURRENT RESOURCES	68,268	-	68,268	\$ -	1	-	-	-	-	\$ -
CAPITAL RESERVES	93,926	-	93,926	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS Federal	-	-	-	\$ -	1	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	1	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	1	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	ı	1	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 162,194	\$ -	\$ 162,194	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING IMPACT:			2022	2023	2024	2025	2026	TOTAL		
OPERATING / MAINTAINING PROJECT OR A	OPERATING / MAINTAINING PROJECT OR ASSET INCREMENTAL COSTS (NET SAVINGS)			-	-	-	-	-	\$ -	

NEWARK

PROJECT NO: C1601
PROJECT TITLE: Taser X26P Replacement

FUNDING SUMMARY:

New Funding:

*Prior Authorized Balance:

2022-2026 Funding:

\$

2022 2023 2025 2026 **Total 5 Year** 28,584 24,692 25,927 27,223 30,013 \$ 136.439 \$ 25,927 27,223 28,584 24,692 30,013 136,439

PROJECT STATUS: Reoccurring (with no end date)

CAPITAL BUDGET - PROJECT DETAIL						
DEPARTMENT:	Police					
DIVISION:	Police					
FUND:	Capital Projects					
PROJECT LOCATION:	Police Station					
PROJECT PRIORITY:	1 - Highest Priority Level					
Project und	Project underway and must be completed					
COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:						
Sustainable Community						

§ 806.1(3) SUMMARY OF PROJECT	DATA	
First Year in Program:		Perpetual
Est. Completion Date:		Perpetual
Est. Useful Life (in years):		5
Est. Total Cost:	\$	159,955
Est. Spend @ 12/31/2021 (if underway):	\$	23,516
% Complete (if underway):		14.7%
Balance to be funded¹:	\$	136,439

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY								
CLASSIFICATION		AMOUNT						
Labor:		\$	-					
Materials:	3063026.9622	\$	136,439					
Other Contracts:		\$	-					
TOTAL PRO	\$	136,439						

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Charter § 806.1(2) **DESCRIPTION & JUSTIFICATION**:

The taser is a less lethal weapon utilized by officers to defend themselves or others from aggressive or actively resistant persons while reducing the risk of receiving or inflicting injury. The manufacturer warranties the X26P for 5 years. Our existing inventory of tasers are in need of replacement. The estimated cost for each taser and holster for 2021 will be \$1,679.71/ea. Our plan is to replace 14 tasers per year.

2022 to 2026 cost estimates represent a 5% per year price increase as provided by Taser.

	IN YEAR									
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 03/31/21	Expenditures	Estimated Authorized Balance ² 12/31/21	2022	2023	2024	2025	2026	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	-	-	-	\$ -	-	-	1	-	-	\$ -
EQUIPMENT REPLACEMENT	23,516	22,526	990	\$ -	24,692	25,927	27,223	28,584	30,013	\$ 136,439
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	1	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	1	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	1	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	ı	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 23,516	\$ 22,526	\$ 990	\$ -	\$ 24,692	\$ 25,927	\$ 27,223	\$ 28,584	\$ 30,013	\$ 136,439
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING IMPACT:			2022	2023	2024	2025	2026	TOTAL		
OPERATING / MAINTAINING PROJECT OR	ASSET	INCREMENT	AL COSTS (NET S	SAVINGS)	-	-	-	-	-	\$ -

*Prior Authorized Balance includes 2021 carryover funding only. PROJECT NO: C1401 FUNDING SUMMARY: 2022 2023 2024

NEWARK

PROJECT TITLE: Ballistic Vests

PROJECT STATUS: Reoccurring (with no end date)

FUNDING SUMMARY:	2022		2023		2024		2025	2026	Total 5 Year		
New Funding:	\$ 12,720	\$	7,644	\$	15,736	\$	12,738	\$ 32,211	\$	81,049	
*Prior Authorized Balance:	\$ -	\$	-	\$	-	\$	-	\$ -	\$	-	
2022-2026 Funding:	\$ 12,720	\$	7,644	\$	15,736	\$	12,738	\$ 32,211	\$	81,049	

CAPITAL	. BUDGET - PROJECT DETAIL						
DEPARTMENT:	Police						
DIVISION:	Police						
FUND:	Capital Projects						
PROJECT LOCATION: Police Station							
PROJECT PRIORITY:	1 - Highest Priority Level						
Project und	derway and must be completed						
COMPREHENSIVE DEV	ELOPMENT PLANNING VISION ELEMENT:						
	Sustainable Community						

§ 806.1(3) SUMMARY OF PROJECT	DATA
First Year in Program:	Perpetual
Est. Completion Date:	Perpetual
Est. Useful Life (in years):	5
Est. Total Cost:	\$ 118,076
Est. Spend @ 12/31/2021 (if underway):	\$ 37,027
% Complete (if underway):	31.4%
Balance to be funded¹:	\$ 81,049

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY												
CLASSIFICATION	ACCOUNT NUMBER		AMOUNT									
Labor:		\$	-									
Materials:	3063026.9622	\$	81,049									
Other Contracts:		\$	-									
TOTAL PRO	JECT COST	\$	81,049									

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Charter § 806.1(2) DESCRIPTION & JUSTIFICATION:

The ballistic vests are necessary to ensure the safety of police officers. Ballistic vests have a five year expiration date. Twelve (12) vests expire in 2022, seven (7) vests expire in 2023, fourteen (14) vests expire in 2024, eleven (11) vests expire in 2025 and twenty seven (27) vests expire in 2026. The current ballistic vest package costs \$1,029 on the Delaware State Contract #GSS16585 and 2022 to 2026 costs represent a 3% per year estimated increase.

			PROJECT FIN	IANCING BY PLA	AN YEAR					
§ 806.1(3) SOURCE OF FUNDS:	Prior Authoriz	Actual Funds Utilized as of 03/31/21	Expenditures	Estimated Authorized Balance ² 12/31/21	2022	2023	2024	2025	2026	TOTAL 5 Year CIP
CURRENT RESOURCES		-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	9,	473	9,473	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	27,	554 25,722	1,832	\$ -	12,720	7,644	15,736	12,738	32,211	\$ 81,049
GRANTS (SPE	ECIFY)	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES		-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN		-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT		-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPE	ECIFY)	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 37,	027 \$ 25,722	\$ 11,305	\$ -	\$ 12,720	\$ 7,644	\$ 15,736	\$ 12,738	\$ 32,211	\$ 81,049
§ 806.1(4) ESTIMATE	2022	2023	2024	2025	2026	TOTAL				
OPERATING / MAINTAINI	NG PROJECT OR ASSET	_	_	_	_	_	\$ -			

*Prior Authorized Balance includes 2021 carryover funding only. PROJECT NO: CEQSF FUNDING SUMMARY: 2022 2023 2024

NEWARK

PROJECT TITLE: Equipment Replacement Program

PROJECT STATUS: Reoccurring (with no end date)

NDING SUMMARY:	2022			2023	2024	2025	2026			otal 5 Year
New Funding:	\$	60,000	\$	450,000	\$ 640,000	\$ 120,000	\$	400,000	\$	1,670,000
*Prior Authorized Balance:	\$	-	\$	-	\$ -	\$ -	\$	-	\$	-
2022-2026 Funding:	\$	60,000	\$	450,000	\$ 640,000	\$ 120,000	\$	400,000	\$	1,670,000

CAPITAL	CAPITAL BUDGET - PROJECT DETAIL										
DEPARTMENT:	Police										
DIVISION:	Police										
FUND:	Capital Projects										
PROJECT LOCATION:	Various										
PROJECT PRIORITY:	1 - Highest Priority Level										
Project und	lerway and must be completed										
COMPREHENSIVE DEV	ELOPMENT PLANNING VISION ELEMENT:										
	Sustainable Community										

§ 806.1(3) SUMMARY OF PROJECT	DAT.	Α
First Year in Program:		Perpetual
Est. Completion Date:		Perpetual
Est. Useful Life (in years):		Various
Est. Total Cost:	\$	1,912,094
Est. Spend @ 12/31/2021 (if underway):	\$	295,550
% Complete (if underway):		15.5%
Balance to be funded¹:	\$	1,616,544

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY												
CLASSIFICATION	ACCOUNT NUMBER		AMOUNT									
Labor:		\$	-									
Materials:		\$	-									
Other Contracts:	3063026.9623	\$	1,670,000									
TOTAL PRO	JECT COST	\$	1,670,000									

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Charter § 806.1(2) DESCRIPTION & JUSTIFICATION:

Planned advance funding accumulated through depreciation to replace essential equipment when necessary.

Please reference the supporting documentation on the following two pages for the Vehicle Replacement Program Schedule (2022-2026).

*Additionally, please note the 2021 figures for both expenditures and funding has been amended for the purchase of two vehicles and were increased by \$128,154.00 and for the purchase of two motorcyles and were increased by \$21,160 of current resources. Funding will come from the US DOJ Equitable Federal Sharing Program.

			PROJECT FIN	ANCING BY PLA	N YEAR					
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 03/31/21	Expenditures	Estimated Authorized Balance ² 12/31/21	2022	2023	2024	2025	2026	TOTAL 5 Year CIP
CURRENT RESOURCES	60,398		60,398	\$ -	-	162,437	221,413	44,026	196,388	\$ 624,264
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	90,110	73,991	16,119	\$ -	60,000	287,563	418,587	75,974	203,612	\$ 1,045,736
GRANTS US DOJ Equitable Federal Sharing Program	128,154	ı	128,154	\$ -	-	-	1	-	-	\$ -
BOND ISSUES	-	ı	-	\$ -	-	-	1	-	-	\$ -
STATE REVOLVING LOAN	-	ı	-	\$ -	-	-	1	1	-	\$ -
AMERICAN RESCUE PLAN ACT	-	ı	-	\$ -	-	-	1	1	-	\$ -
OTHER Donation	16,888	ı	16,888	\$ -	-	-	1	-	-	\$ -
TOTAL:	\$ 295,550	\$ 73,991	\$ 221,559	\$ -	\$ 60,000	\$ 450,000	\$ 640,000	\$ 120,000	\$ 400,000	\$ 1,670,000
§ 806.1(4) ESTIMATED ANNUAL COST OF	§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING IMPACT:							2025	2026	TOTAL
OPERATING / MAINTAINING PROJECT OR AS	-	-	-	-	-	\$ -				

CITY OF NEWARK, DELAWARE VEHICLE REPLACEMENT PROGRAM SCHEDULE 2022-2026 POLICE DEPARTMENT PAGE 1 OF 2

VEHICLE		ALT FUEL	PURCHASE	PURCHASE	MILEAGE AS OF	RECOM'D MILEAGE	NORMAL YEARS	NORMAL REPL	BUDGET REPL	EQUIPMENT SINKING		PEDIA	CEMENT	C O S T S	
NUMBER	DESCRIPTION	VEHICLE	DATE	PRICE	8/31/2021	AT REPL	LIFE	YEAR	YEAR	FUND BASIS	2022	2023	2024	2025	2026
NONDER	DESCRIPTION	VEITICEE	DAIL	FINICE	0/31/2021	ATTALL	LIIL	ILAN	ILAN	TOND DASIS	2022	2023	2024	2023	2020
	STAFF VEHICLES														
912	2020 Ford Explorer Police Interceptor		10/01/20	37,221	3,227	50,000	7	2020	2027	37,221					
994	2019 Chevrolet Impala		04/30/19	23,826	19,084	75,000	5	2024	2024	23,826			60,000		
	·														
	PATROL														
905	2019 Ford Explorer Police Interceptor		07/03/19	46,406	29,376	75,000	5	2024	2024	46,406			60,000		
906	2021 Ford Explorer Police Interceptor		08/25/21	36,985		50,000	5	2021	2027	36,985					
907	2019 Ford Explorer Police Interceptor		07/03/19	46,331	32,074	75,000	5	2024	2024	46,331			60,000		
908	2019 Ford Explorer Police Interceptor		07/03/19	44,431	17,438	90,000	7	2026	2026	44,431					75.000
909	2018 Chevy Tahoe PPV Patrol SUV 4x4		06/22/18	47,309	51,746	120,000	5	2024	2024	47,309			60,000		
910	2019 Ford Explorer Police Interceptor		07/03/19	46,331	28,976	110,000	5	2024	2024	46,331			60,000		
918	2017 Chevy Tahoe PPV Patrol SUV 4x4		06/22/17	47,942	66,845	75,000	5	2023	2023	47,942		65.000			
925	2017 Chevy Tahoe PPV Patrol SUV 4x4		06/22/17	47,942	69,269	75,000	5	2023	2023	47,942		65.000			
926	2018 Chevy Tahoe PPV Patrol SUV 4x4		06/22/18	47,309	45,486	75,000	5	2024	2024	47,309			60,000		
928	2017 Chevy Tahoe PPV Patrol SUV 4x4		06/22/17	47,662	76,999	75,000	5	2023	2023	47,662		65,000			
934	2017 Chevy Tahoe PPV Patrol SUV 4x4		06/22/17	37,987	40,792	75,000	7	2025	2025	37,987				60,000	
935	2018 Chevy Tahoe PPV Patrol SUV 4x4		06/22/18	47,309	52,707	75,000	5	2024	2024	47,309			60.000		
936	2017 Chevy Tahoe PPV Patrol SUV 4x4		07/18/17	38,432	46,000	75,000	5	2023	2023	38,432		65,000			
	<u>ADMINISTRATION</u>														
937	2006 Ford E350 Van		12/08/06	78,599	25,655	15,000	10	2016	2022	78,599	60,000				
938	2005 Ford Excursion	ŀ	o. 01/28/08		52,000					-					
942	2014 Chevy Silverado 1500 (Seizure)	ŀ	o. 01/12/18	25,000	73,578					-					
993	2012 Chrysler 300 (Seizure)	ŀ	o		110,719					-					
998	2008 Chevy Mobile Command Center	t	o. 07/31/09	197,920	2,586					197,920					

(Continued on next page)

CITY OF NEWARK, DELAWARE VEHICLE REPLACEMENT PROGRAM SCHEDULE 2022-2026 POLICE DEPARTMENT PAGE 2 OF 2

				MILEAGE	RECOM'D	NORMAL	NORMAL	BUDGET	EQUIPMENT					
DESCRIPTION	VEHICLE	DATE	PRICE	8/31/2021	AT REPL	LIFE	YEAR	YEAR	FUND BASIS	2022	2023	2024	2025	2026
CRIMINAL														
2016 Chevy Impala		06/22/16	22,463	26,727	65,000	10	2026	2026	22,463					70,000
2017 Chevy Impala		06/05/17	12,436	24,672	65,000	7	2024	2024	12,436			60,000		
2020 Ford Explorer Police Interceptor		10/01/20	39,642	3,965	50,000	10	2020	2030	39,642					
2019 Ford Explorer Police Interceptor		07/03/19	44,140	11,055	100,000	5	2024	2024	44,140			60,000		
2004 Ford E350 15 Passenger Van		03/19/04	19,307	19,880	75,000	10	2014	2023	19,307		60,000			
2017 Chevy Impala		06/19/17	12,436	25,618	65,000	7	2024	2024	12,436			40.000		
2004 Chevy Silverado 1500 (Seizure)	b	. 05/03/07	2,723	171,832					2,723					
2013 Ford E-450 Box Truck	b			8,523					-					
SPECIAL ENFORCEMENT														
		08/25/21	35 439	55	50,000	5	2021	2027	35 439					
·			,		,									
•			,		,									40,000
· · ·			,	,	,									40.000
• •			,		,	10	2026	2026	,					40.000
			,	,	,	5	2024	2024				60.000		
2016 Chevy Silverado 1500 4x4		08/05/16	37,401	22,314	75,000	7	2023	2023	37,401		65.000			
2016 Chevy Tahoe PPV Patrol SUV 4x4		05/26/16	48.877	32.210	80.000	7	2023	2023	48.877		65.000			
2017 Chevy Tahoe PPV Patrol SUV 4x4 (K-9)		06/22/17	37,987	53,073	80,000	7	2025	2025	37,987				60,000	
2020 Dodge Ram 1500 Crew Cab 4x4		09/04/20	33,143	349	80,000	5	2020	2026	33,143					75,000
2020 Dodge Ram 1500 Quad Cab 4x4		09/04/20	28,224	3,720	80,000	5	2020	2026	28,224					60,000
F DEPARTMENT						GROSS AC	OLUSITION	OST		\$ 60,000	\$ 450,000	\$ 640 000	\$ 120,000	\$ 400,000
L DEL ANTINEMI							•			\$ 30,000	Ş 430,000	Ç 040,000	,	7 400,000
This vehicle will not be replaced									rec		(162 /27)	(221 412)		(196,388)
inis venicie will flot be replaced.										\$ 60,000	. , ,		. , ,	\$ 203,612
	2016 Chevy Impala 2017 Chevy Impala 2017 Chevy Impala 2020 Ford Explorer Police Interceptor 2019 Ford Explorer Police Interceptor 2004 Ford E350 15 Passenger Van 2017 Chevy Impala 2004 Chevy Silverado 1500 (Seizure) 2013 Ford E-450 Box Truck SPECIAL ENFORCEMENT 2021 Ford Explorer Police Interceptor 2021 Harley Motorcycle 2016 Harley Motorcycle 2016 Harley Motorcycle 2016 Harley Motorcycle 2016 Harley Motorcycle 2018 Chevy Tahoe PPV Patrol SUV 4x4 2016 Chevy Tahoe PPV Patrol SUV 4x4 2017 Chevy Tahoe PPV Patrol SUV 4x4 2017 Chevy Tahoe PPV Patrol SUV 4x4 (K-9) 2020 Dodge Ram 1500 Crew Cab 4x4	CRIMINAL 2016 Chevy Impala 2017 Chevy Impala 2017 Chevy Impala 2020 Ford Explorer Police Interceptor 2019 Ford Explorer Police Interceptor 2004 Ford E350 15 Passenger Van 2017 Chevy Impala 2004 Chevy Silverado 1500 (Seizure) 2013 Ford E-450 Box Truck SPECIAL ENFORCEMENT 2021 Ford Explorer Police Interceptor 2021 Harley Motorcycle 2016 Harley Motorcycle 2016 Harley Motorcycle 2016 Harley Motorcycle 2018 Chevy Tahoe PPV Patrol SUV 4x4 2016 Chevy Tahoe PPV Patrol SUV 4x4 2016 Chevy Tahoe PPV Patrol SUV 4x4 2017 Chevy Tahoe PPV Patrol SUV 4x4 2017 Chevy Tahoe PPV Patrol SUV 4x4 2020 Dodge Ram 1500 Crew Cab 4x4 2020 Dodge Ram 1500 Quad Cab 4x4	CRIMINAL VEHICLE DATE CRIMINAL 06/22/16 06/22/16 2016 Chevy Impala 06/05/17 06/05/17 2020 Ford Explorer Police Interceptor 10/01/20 2019 Ford Explorer Police Interceptor 07/03/19 2004 Ford E350 15 Passenger Van 03/19/04 2017 Chevy Impala 06/19/17 2004 Chevy Silverado 1500 (Seizure) b. 05/03/07 2013 Ford E-450 Box Truck b SPECIAL ENFORCEMENT 2021 Ford Explorer Police Interceptor 08/25/21 2021 Harley Motorcycle 09/24/21 2016 Harley Motorcycle 09/24/21 2016 Harley Motorcycle 09/24/21 2018 Chevy Tahoe PPV Patrol SUV 4x4 06/22/18 2016 Chevy Silverado 1500 4x4 08/05/16 2017 Chevy Tahoe PPV Patrol SUV 4x4 (K-9) 06/22/17 2020 Dodge Ram 1500 Crew Cab 4x4 09/04/20 2020 Dodge Ram 1500 Quad Cab 4x4 09/04/20 DEPARTMENT O9/04/20	CRIMINAL CRIMINAL	DESCRIPTION VEHICLE DATE PRICE 8/31/2021	DESCRIPTION VEHICLE DATE PRICE 8/31/2021 AT REPL	CRIMINAL CRIMINAL	CRIMINAL 2016 Chevy Impala 06/22/16 22,463 26,727 65,000 10 2026 2017 Chevy Impala 06/05/17 12,436 24,672 65,000 7 2024 2020 Ford Explorer Police Interceptor 10/01/20 39,642 3,965 50,000 10 2020 2019 Ford Explorer Police Interceptor 07/03/19 44,140 11,055 100,000 5 2024 2004 Ford E350 15 Passenger Van 03/19/04 19,307 19,880 75,000 10 2014 2017 Chevy Impala 06/19/17 12,436 25,618 65,000 7 2024 2004 Chevy Silverado 1500 (Seizure) b. 05/03/07 2,723 171,832 2013 Ford E450 Box Truck b 8,523 2014 Ford Explorer Police Interceptor 08/25/21 35,439 55 50,000 5 2021 2021 Ford Explorer Police Interceptor 08/25/21 26,728 172 80,000 10 202	CRIMINAL CRIMINAL	CRIMINAL	CRIMINAL CRIMINAL	CRIMINAL CRIMINAL	CRIMINAL CRIMINAL	DESCRIPTION VEHICLE DATE PRICE \$/31/2021 AT REPL LIFE YEAR YEAR FUND BASIS 2022 2023 2024 2025

			LEASE		MILEAGE	RECOM'D		NORMAL		EQUIPMENT					
VEHICLE		ALT FUEL	START	LEASE	AS OF	MILEAGE	LEASE	REPL	REPL	SINKING		LEASE PAY	MENT	SCHEDULE	
NUMBER	DESCRIPTION	VEHICLE	DATE	PRICE	8/31/2021	AT REPL	TERM	YEAR	YEAR	FUND BASIS	2022	2023	2024	2025	2026
	STAFF VEHICLES														
911	2012 Chevy Impala		06/08/12	21,534	53,947	65,000	5	2022	2022	N/A	55,000				
913	2013 Chevy Impala		08/09/13	22,644	52,490	65,000	5	2022	2022	N/A	55,000				
920	2011 Ford Crown Victoria Sedan		07/22/11	24,414	63,378	75,000	5	2022	2022	N/A	55,000				
	SPECIAL ENFORCEMENT														
914	2015 Chevy Tahoe PPV Patrol SUV 4x4		08/03/15	31,840	58,928	85,000	5	2022	2022	N/A	60,000				
924	2013 Chevy Caprice PPV Patrol		06/28/13	32,854	62,681	65,000	5	2023	2023	N/A		65,000			
	, ,														
	PATROL														
923	2017 Chevy Tahoe PPV Patrol SUV 4x4		06/22/17	48,546	69,986	75,000	5	2023	2023	N/A		65,000			
931	2015 Chevy Tahoe PPV Patrol SUV 4x4		09/22/15	33,834	52,375	75,000	5	2023	2023	N/A		65,000			
331	2023 0, 10 1 1 1 0.01 30 4 444		03, 22, 13	33,034	32,373	. 5,000	3	2323	_525			25,000			

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CITY OF NEWARK, DELAWARE **CAPITAL IMPROVEMENTS PROGRAM 2022-2026**

(with current year amended budget)

CAPITAL PROJECTS FUND - PARKS AND RECREATION DEPARTMENT

FUNDING SUMMARY 2022 2023 2024 2025 2026 Total 5 Year New Funding: 1,927,000 778,600 300,468 483,000 *Prior Authorized Balance: 41,275 6,400 1,532 2022-2026 Funding: 785,000 4,692,488 1,968,275 1,154,213 302,000 483,000 *Prior Authorized Balance includes 2021 carryover funding only

49,207

PROJECT NUMBER	PROJECT NAME	*	2021 BUDGET AS AMENDED	_	20 VES AND FUNDING	22 CURRI FUND			2022	2	2023		2024	:	2025		2026		TOTAL
K2201	Kubota Mule	D	\$ -	\$	-	\$	-	\$	-	\$	15,500	\$	-	\$	-	\$	-		15,500
K2202	Dickey Park Improvements	C	-		-		-		-		50,000		400,000		-		-		450,000
K2203	Dickey and George Wilson Center Pool Resurfacing	С	-		-	;	20,000		20,000		20,000		-		-		-		40,000
K2205	George Wilson Center School Hill History Display	C	-		-		-		-		20,000		-		-		-		20,000
K2206	Wi-Fi in Parks	D	-		-		-		-		53,713		-		-		-		53,713
K2001	Park Signage	D	70,000		-		-		-		-		-		-		-		-
K2002	Olan Thomas Sidewalk Improvement	С	-		-		-		-		120,000		-		-		-		120,000
K2003	Handloff Park Trail	D	-		-		-		-		200,000		-		-		-		200,000
K2004	Facilities Accessibilty (ADA Compliance)	С	45,000		-		30,000		30,000		30,000		30,000		20,000		20,000		130,000
K2005	Track Loader/Mini-Skid Steerer	D	-		-		-		-		-		36,000		-		-		36,000
K1704	Lumbrook Park Pavilion	С	-		41,275		-		41,275		-		-		-		-		41,275
K1705	Preston's Playground and Utility Lines	С	-		-		-		-		-		-		-		-		-
K1601	Charles Emerson Bicycle/Pedestrian Bridge	В	1,862,650		-		-		-		-		-		_		-		-
K1605	Redd Park Trail Improvements	C	-		-		-		-		-		32,000		30,000		-		62,000
K1501	Iron Glen Park Master Plan	C	-		-		-		-		50,000		-		-		-		50,000
K1301	Hard Surface Facilities Improvements	В	186,900		377,000		-		377,000		154,000		202,000		177,000		197,000		1,107,000
K1202	Kershaw Park Improvements	С	-		-		-		-		200,000		-		-		-		200,000
K1203	Old Paper Mill Park Improvements	C	91,238	:	1,400,000		-		1,400,000		-		-		-		-		1,400,000
K0908	Children's Play Equipment	Ċ	40,000		-		40,000		40,000		56,000		60,000		40,000		56,000		252,000
KEQSF	Equipment Replacement Program	D	40,000		55,661		4,339		60,000		185,000		25,000		35,000		210,000		515,000
Total Cap	ital Projects Fund - Parks and Recreation Department		\$ 2,335,788	\$:	1,873,936	\$	94,339	\$	1,968,275	\$	1,154,213	\$	785,000	\$	302,000	\$	483,000	\$	4,692,488
PLANNED	FINANCING SOURCES																		
	GROSS CAPITAL IMPROVEMENTS		\$ 2,335,788	\$	1,873,936	\$	94,339	\$	1,968,275	\$	1,154,213	\$	785,000	\$	302,000	\$	483,000	\$	4,692,488
	LESS: USE OF RESERVES		(454,418)		(41,275)		_		(41,275)		-		(6,400)		(1,532)		-		(49,207
	VEHICLE & EQUIPMENT REPLACEMENT		(24,950)		(55,661)		-		(55,661)		(133,112)		(24,947)		(23,223)		(120,397)		(357,340
	GRANTS		(1,374,520)		- 1		_				(100,000)		(25,600)		(24,000)		-		(149,600
	BOND ISSUES		(186,900)		(312,000)		_		(312,000)		-		-		-		_		(312,000
	AMERICAN RESCUE PLAN ACT		-		1,465,000)		_		(1,465,000)		(250,000)		(400,000)		_		_		(2,115,000
	OTHER FINANCING SOURCES		(210,000)	,	-,,,		-		-		-		-		_		-		-
				_			04.220	_	04 220	_	674.404	_	220.052		252.245	_	262.602	_	4 700 244
	NET CAPITAL IMPROVEMENTS		\$ 85,000	>	-	\$!	94,339	\$	94,339	>	671,101	\$	328,053	\$	253,245	\$	362,603	\$	1,709,341

^{*} Justification Codes:

A - Return on Investment

B - Public Safety

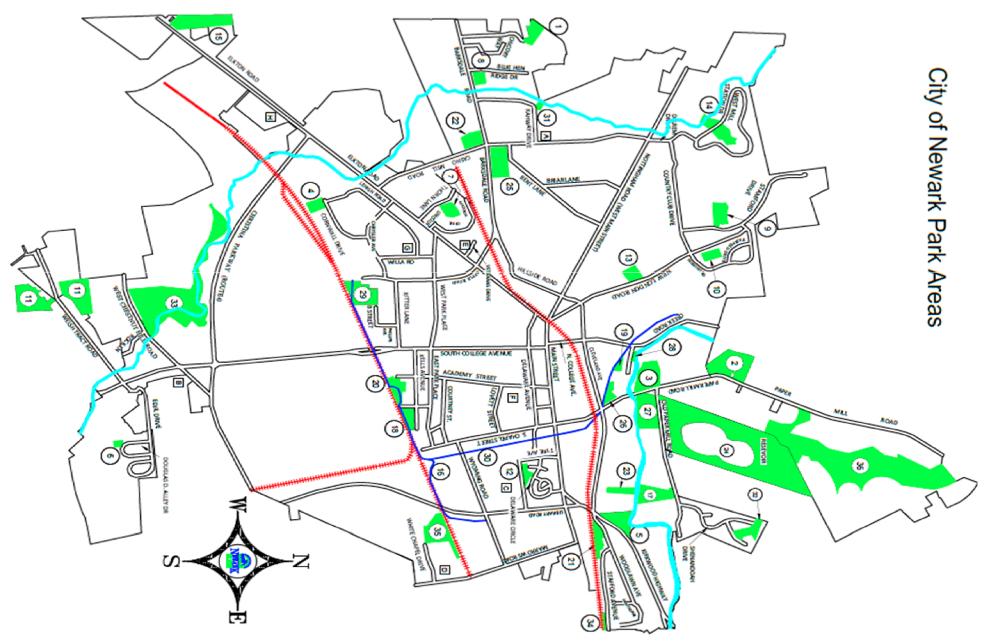
C - Community Health

D - Efficiency/Other

CITY OF NEWARK, DELAWARE

Newark Parkland Areas Map

(Below map is horizontal for sizing and spacing purposes)



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CITY OF NEWARK, DELAWARE

Newark Parkland Areas Ledger

(Below map is horizontal for sizing and spacing purposes)

PROGRAMS	A DOWNES SCHOOL	OTHER FACILITIES USED FOR
ROGR		Ö
		ROGR

B. MCVEY SCHOOL

908 Janice Drive C. NEWARK HIGH SCHOOL

750 Delaware Avenue

D. NEWARK SENIOR CENTER 200 White Chapel Drive E. PARKS AND RECREATION OFFICE

220 SOUTH MAIN

F. WEST PARK SCHOOL 193 West Park Place G. NEWARK CHARTER SCHOOL 2001 Patriot Way

WM M REDD.	WHITE CHAPEL	STAFFORD 4	RITTENHOUS	RIDGEWOOD	RAHWAY 92	POMEROY TRAIL	PRESTON'S F	PHILLIPS 101 B St.	ORVILLE A. C	OLD PAPER N	OLAN THOM	NORMA B. HJ	NEWARK RES	MCKEES 100	LEROY C. HIL	LUMBROOK	LEWIS 727 Academy St.	KERSHAW 19	KELLS 201 Kells Ave	KARPINSKI 3	JAMES F. HALL TRAIL	IRON GLEN, Elkton Rd.	HIDDEN VAL	GEORGE WIL	GEORGE REA	FOLK PARK 9	FAIRFIELD CF	FAIRFIELD 49	ELAN 2 Blue Hen Dr.	EDNA C. DICI	DOUGLAS D.	DOROTHY P.	DEVON 46 C	CURTIS MILL	COVERDALE	COLEMAN 4:	REFER TO PARKS NOTE: Lighted con evening play until to early December
WM M REDD, JR 500 Paper Mill Rd.	EL 300 White Chapel Rd.	TAFFORD 420 Stafford Ave.	ITTENHOUSE 228 West Chestnut Hill Rd.	DGEWOOD GLEN Shenandoah Dr.	AHWAY 922 Rahway Dr.	MIL	RESTON'S PLAYGROUND Old Paper Mill Rd.	B St.	RVILLE A. CLARK 10 White Clay Dr.	LD PAPER MILL PARK 219 Old Paper Mill Rd.	AN THOMAS 89 Paper Mill Rd.	ORMA B. HANDLOFF 1000 Barksdale Rd	IEWARK RESERVOIR Old Paper Mill Rd.	CKEES 100 McKees Ln.	EROY C. HILL Barksdale & 1001 Casho Mill Rd.	JMBROOK 100 Woodlawn Ave.	cademy St.	RSHAW 197 Paper Mill Rd.	ells Ave	ARPINSKI 345 Old Paper Mill Rd.	ILL TRAIL	Ikton Rd.	DDEN VALLEY 120 W Mill Station Dr.	EORGE WILSON CENTER 303 New London Rd.	ORGE READ 315 Delaware Cir.	OLK PARK 98 Welsh Tract Rd.	AIRFIELD CREST 20 Winfield Dr.	AIRFIELD 491 Stamford Dr.	Hen Dr.	NA C. DICKEY 60 Madison Dr.	OUGLAS D. ALLEY 420 Douglas D Alley Drd	OROTHY P. MILLER 111 Capitol Trail	VON 46 Cornwall Dr.	JRTIS MILL 225 Paper Mill Rd.	OVERDALE 371 Paper Mill Rd.	OLEMAN 42 Country Hills Dr.	REFER TO PARKS MAP NOTE: Lighted courts will be available for evening play until 10 p.m. from early March to early December
36	35	34	33	32	31	30	24	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	#	10	9	80	7	6	5	4	ω	2		MAPLOCATION
68.5	10	1.8	45.9	12.4	.9			13.7	òo	12.3	4.3	5.8	113		6.3	5.9	4.2	2.0	5.2	8.0	1.76	12.4	6.5	4.8	2.8	34.6	3.7	7.0	6.7	8.2	9	7.28	4.6	7	16.8	5.7	ACRES
								ω			Γ	ω				2	2	2*						-		7"	1	3									TENNIS COURT "(NO LIGHTING)
Γ		П	Γ	Г	П	Г	Г	Γ	Г	Γ	Γ	-	Γ	Γ				П		П	Г	_		Γ	П	П	П	П	П	Γ			Г	П	Г		TENNIS PRACTICE WALL
Γ	1	П	Γ	Г	П	Г	Г	2	Γ		Γ	2	Γ	-	Г	2	Γ	Г	2	П	Г	Future Development	۲,	-	-:	۲,	1	2	-:	-		П	Г	Г	Г	П	BASKETBALL COURT *NO LIGHTING)
Γ		П	Г	Г	Г	Г	Г	Γ	Г	Future Development	Γ	N	Γ	Γ	-	-	Γ	Г	_	П	Г	Deve	Г	-	-	1	Г	1	П	-	Г	П	Г	Г	Г	П	BASEBALL-SOFTBALL FIELD
F			ŀ			Г		ŀ		Devel	Γ	ŀ	Γ	ŀ		·	·	Г		П	Г	lopme		ŀ			·			ŀ		П	·	Г	Г	П	PLAYGROUND EQUIPMENT
Γ			Г	Г		Г	Г	Γ		opme	Γ	Γ	Γ	Γ					Г	П		nt						Г	П	·			Г		Г		SWIMMING POOL
			ŀ					ŀ		큐	Γ	ŀ		ŀ		·	·							ŀ						ŀ			·				PICNIC TABLES
											Γ													ŀ													COMMUNITY CENTER
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Ŀ			ŀ					ŀ				ŀ	ŀ		·	٠								٠						ŀ							PARKING
L	•		Ŀ	L		L		Ŀ	L	L	L	Ŀ	L	Ŀ		ŀ	ŀ	L	٠		L			Ŀ				٠		Ŀ			L		L		SHELTER
L			L	L		L		L	L	L	L	L	L	L				L	٠	L	L			L			L	٠	L	L			L		L		SOCCER
L			L			L		L			L			L							L			·						L					L		FACILITY RENTAL (HALL/KITCHEN)
L			L	L		L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L			-	L	1	L			6			L	L	L		HORSESHOE COURTS
L	Ш	L	Ŀ	L	Ŀ	L	L	L	L	Ŀ	L	L	L	Ŀ	L	L	L	Ŀ	L	Ŀ	L		·	L	L	L	L	L	L	L	L	Ŀ	L	Ŀ	Ŀ	Ц	VALLEY STREAM ACCESS
L	L	Ŀ	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	Ц	L	L	L	L	L	L	L	L	Ц	Ŀ	L	L	L	L	L	Ц	STREET HOCKEY COURTS
L								L	٠	L	Ŀ									٠																	BOTANICAL AREA



PROJECT TITLE: Kubota Mule

PROJECT STATUS: New Project

CAPITAL	BUDGET - PROJECT DETAIL
DEPARTMENT:	Parks & Recreation
DIVISION:	Parks & Recreation
FUND:	Capital Projects
PROJECT LOCATION:	Various Parks
PROJECT PRIORITY:	4 - Medium

This project is a NEED and not a WANT, but no significant risk in the deferral of this item

COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:

Not Applicable

	1. 1.		

§ 806.1(3) SUMMARY OF PROJECT	DATA
First Year in Program:	2022
Est. Completion Date:	2023
Est. Useful Life (in years):	10
Est. Total Cost:	\$ 15,500
Est. Spend @ 12/31/2021 (if underway) :	\$ -
% Complete (if underway):	0.0%
Balance to be funded¹:	\$ 15,500

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY											
CLASSIFICATION	ACCOUNT NUMBER		AMOUNT								
Labor:		\$	-								
Materials:		\$	-								
Other Contracts:	3063006.9620	\$	15,500								
TOTAL PRO	DJECT COST	\$	15,500								

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

*Prior Authorized Balance includes 2021 carryover funding only.

FUNDING SUMMARY:	2022	2023	2024	2025	2026	Total 5 Year
New Funding:	\$ -	\$ 15,500	\$ -	\$ -	\$ -	\$ 15,500
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2022-2026 Funding:	\$ -	\$ 15,500	\$ -	\$ -	\$ -	\$ 15,500

Charter § 806.1(2) **DESCRIPTION & JUSTIFICATION**:

One time purchase of a Kubota Mule. It will be utilized for trail improvements, loading tree removal and construction supplies throughout the 17 miles of trails and hard to reach wooded areas and snow removal from sidewalks and trails. With the addition of the Elkton Road trail, the Rodney Project trail and potential Old Paper Mill Park trail these will add an additional 2 miles to the trail system to maintain. This versatile piece of equipment is mobile enough to get into the more difficult areas of our parks and trails system.

			PROJECT FIN	ANCING BY PLA	N YEAR					
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 03/31/21	Expenditures	Estimated Authorized Balance ² 12/31/21	2022	2023	2024	2025	2026	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	15,500	-	-	-	\$ 15,500
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	1	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,500	\$ -	\$ -	\$ -	\$ 15,500
§ 806.1(4) ESTIMATED ANNUAL COST (OF	OPE	RATING IMPACT	:	2022	2023	2024	2025	2026	TOTAL
OPERATING / MAINTAINING PROJECT OR A	ASSET	INCREMENT	AL COSTS (NET S	SAVINGS)	-	-	-	-	-	\$ -

K2201: Kubota Mule
Supporting Documentation - Page 1



PROJECT TITLE: Dickey Park Improvements

PROJECT STATUS: New Project

FUNDING SUMMARY:	20	022	2023	2024	2025	2026	То	tal 5 Year
New Funding:	\$	-	\$ 50,000	\$ 400,000	\$ -	\$ -	\$	450,000
*Prior Authorized Balance:	\$	-	\$ -	\$ -	\$ -	\$ -	\$	-
2022-2026 Funding:	\$	-	\$ 50,000	\$ 400,000	\$ -	\$	\$	450,000

CAPITAL BUDGET - PROJECT DETAIL									
DEPARTMENT:	Parks & Recreation								
DIVISION:	Parks & Recreation								
UND:	Capital Projects								
PROJECT LOCATION:	Various Parks								
PROJECT PRIORITY:	3 - Medium-High								
	g a calculated risk in the deferral of this item								
OMPREHENSIVE DEVI	FLODMENT DLANNING VISION ELEMENT								

Healthy & Active Community

§ 806.1(3) SUMMARY OF PROJECT	DATA
First Year in Program:	2022
Est. Completion Date:	2024
Est. Useful Life (in years):	20
Est. Total Cost:	\$ 450,000
Est. Spend @ 12/31/2021 (if underway) :	\$ -
% Complete (if underway):	0.0%
Balance to be funded¹:	\$ 450,000

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY										
CLASSIFICATION	ACCOUNT NUMBER		AMOUNT							
Labor:		\$	-							
Materials:		\$	-							
Other Contracts:	3063006.9622	\$	450,000							
TOTAL PRO	DJECT COST	\$	450,000							

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Charter § 806.1(2) **DESCRIPTION & JUSTIFICATION**

*Prior Authorized Balance includes 2021 carryover funding only.

Edna C. Dickey Park is located at 60 Madison Drive, Newark, Delaware. Constructed in 1963, Dickey Park is located off Madison Drive and Thorn Lane and is comprised of 8.2 acres. The park needs to be updated to meet with current trends including a paved walking trail around the park, updating the pavilions and handicap accessible pathways throughout the park. The park is one of our most active parks with many youth and adults utilizing the amenities.

			PROJECT FIN	ANCING BY PLA	IN YEAR					
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 03/31/21	Expenditures	Estimated Authorized Balance ² 12/31/21	2022	2023	2024	2025	2026	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	50,000	400,000	-	-	\$ 450,000
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ 400,000	\$ -	\$ -	\$ 450,000
§ 806.1(4) ESTIMATED ANNUAL COST C)F	OPE	RATING IMPACT	:	2022	2023	2024	2025	2026	TOTAL
OPERATING / MAINTAINING PROJECT OR A	SSET	INCREMENT	AL COSTS (NET S	SAVINGS)	_	-	-	-	-	\$ -

NEWARK

PROJECT NO: K2203

PROJECT TITLE: Dickey and George Wilson Center Pool

Resurfacing

PROJECT STATUS: New Project

FUNDING SUMMARY:	2022	2023	2024	2025	2026	To	tal 5 Year
New Funding:	\$ 20,000	\$ 20,000	\$ -	\$ -	\$ -	\$	40,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
2022-2026 Funding:	\$ 20,000	\$ 20,000	\$	\$	\$ -	\$	40,000

CAPITAL BUDGET - PROJECT DETAIL							
DEPARTMENT:	Parks & Recreation						
DIVISION:	Parks & Recreation						
FUND:	Capital Projects						
PROJECT LOCATION:	City Municipal Building						
PROJECT PRIORITY:	2 - High Priority Level						
Critical need to remediate f	failing service, prevent failure, or generate savings						
COMPREHENSIVE DEVE	ELOPMENT PLANNING VISION ELEMENT:						

Healthy & Active Community

§ 806.1(3) SUMMARY OF PROJECT	DATA
First Year in Program:	2022
Est. Completion Date:	2023
Est. Useful Life (in years):	10
Est. Total Cost:	\$ 40,000
Est. Spend @ 12/31/2021 (if underway):	\$ -
% Complete (if underway):	0.0%
Balance to be funded¹:	\$ 40,000

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY									
CLASSIFICATION	ACCOUNT NUMBER		AMOUNT						
Labor:		\$	-						
Materials:		\$	-						
Other Contracts:	3063006.9622	\$	40,000						
TOTAL PRO	JECT COST	\$	40,000						

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Charter § 806.1(2) **DESCRIPTION & JUSTIFICATION**:

Dickey Park pool just off of Madison Drive and the George Wilson Center pool both need new plaster surfacing. The plaster is separating in many areas from the concrete in the base of the pools and cracking in many areas around the pools. It has been over 10 years since this has been done to both pools.

			PROJECT FIN	ANCING BY PLA	N YEAR					
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 03/31/21	Expenditures	Estimated Authorized Balance ² 12/31/21	2022	2023	2024	2025	2026	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	20,000	20,000	-	-	-	\$ 40,000
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	ı	-	\$ -	-	-	1	-	-	\$ -
OTHER (SPECIFY)	-	ı	-	\$ -	-	-	1	-	-	\$ -
TOTAL:	\$ -	\$ -	\$ -	\$ -	\$ 20,000	\$ 20,000	\$ -	\$ -	\$ -	\$ 40,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING IMPACT:			2022	2023	2024	2025	2026	TOTAL		
OPERATING / MAINTAINING PROJECT OR AS	SSET	INCREMENT	AL COSTS (NET S	SAVINGS)	-	-	-	-	-	\$ -

*Prior Authorized Balance includes 2021 carryover funding only. PROJECT NO: K2205 FUNDING SUMMARY: 2022 2023 2024

NEWARK

PROJECT TITLE: George Wilson Center School Hill

History Display

PROJECT STATUS: New Project

INDING SUMMARY:	2022	2023	2024	2025	2026	T	otal 5 Year
New Funding:	\$ -	\$ 20,000	\$ -	\$ -	\$ -	\$	20,000
*Prior Authorized Balance:	\$ 1	\$ -	\$ -	\$ -	\$ -	\$	-
2022-2026 Funding:	\$ -	\$ 20,000	\$ -	\$ -	\$ -	\$	20,000

CAPITAL	BUDGET - PROJECT DETAIL
DEPARTMENT:	Parks & Recreation
DIVISION:	Parks & Recreation
FUND:	Capital Projects
PROJECT LOCATION:	George Wilson Center
PROJECT PRIORITY:	4 - Medium
This project is a NEED and not a	WANT, but no significant risk in the deferral of this item
COMPREHENSIVE DEVE	LOPMENT PLANNING VISION ELEMENT:
	Inclusive Community

§ 806.1(3) SUMMARY OF PROJECT	DATA
First Year in Program:	2022
Est. Completion Date:	2023
Est. Useful Life (in years):	20
Est. Total Cost:	\$ 20,000
Est. Spend @ 12/31/2021 (if underway):	\$ -
% Complete (if underway):	0.0%
Balance to be funded¹:	\$ 20,000

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY									
CLASSIFICATION		AMOUNT							
Labor:		\$	-						
Materials:		\$	-						
Other Contracts:	3063006.9622	\$	20,000						
TOTAL PRO	DJECT COST	\$	20,000						

 $^{^2}$ Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

The George Wilson Center was the original site of the first African American school of Newark. The school was built in 19	22. The area became
the centerpoint of activity for people living in in the surrounding community and became known as School Hill. We are lo	ooking to capture the
rich history of the area and the residents that attended the school. The City of Newark, the local chapter of the NAACP a	nd students and
residents from the area are working towards creating a historic display inside the George Wilson Center and an outside of	courtyard area.

Charter § 806.1(2) **DESCRIPTION & JUSTIFICATION**

			PROJECT FIN	ANCING BY PLA	N YEAR					
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 03/31/21	Estimated Expenditures 04/01/21 - 12/31/21	Estimated Authorized Balance ² 12/31/21	2022	2023	2024	2025	2026	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	20,000	-	-	-	\$ 20,000
CAPITAL RESERVES	1	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	1	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS TBD	1	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	1	-	-	\$ -	-	-	1	-	1	\$ -
OTHER (SPECIFY)	1	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 20,000	\$ -	\$ -	\$ -	\$ 20,000
§ 806.1(4) ESTIMATED ANNUAL COST O	F	OPE	RATING IMPACT	:	2022	2023	2024	2025	2026	TOTAL
OPERATING / MAINTAINING PROJECT OR AS	SSET	INCREMENT	AL COSTS (NET S	SAVINGS)	-	-	-	-	-	\$ -



Wi-Fi in Parks

PROJECT STATUS: New Project

PROJECT TITLE:

CAPITAL	BUDGET - PROJECT DETAIL
DEPARTMENT:	Parks & Recreation
DIVISION:	Parks & Recreation
UND:	Capital Projects
PROJECT LOCATION:	Various
PROJECT PRIORITY:	5 - Low
This project is a NEED and not	a WANT, but it can start in year two of this CIP or later
COMPREHENSIVE DEVI	ELOPMENT PLANNING VISION ELEMENT:
	Not Applicable

§ 806.1(3) SUMMARY OF PROJECT	DATA
First Year in Program:	2022
Est. Completion Date:	2023
Est. Useful Life (in years):	5
Est. Total Cost:	\$ 53,713
Est. Spend @ 12/31/2021 (if underway):	\$ -
% Complete (if underway):	0.0%
Balance to be funded¹:	\$ 53,713

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY				
CLASSIFICATION	ACCOUNT NUMBER		AMOUNT	
Labor:	3063006.9622	\$	20,000	
Materials:	3063006.9622	\$	33,713	
Other Contracts:		\$	-	
TOTAL PRO	\$	53,713		

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

*Prior Authorized Balance includes 2021 carryover funding only.

FUNDING SUMMARY:	2022	2023	2024	2025	2026	Total 5 Year
New Funding:	\$ -	\$ 53,713	\$ -	\$ -	\$ -	\$ 53,713
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2022-2026 Funding:	\$ -	\$ 53,713	\$ -	\$ -	\$ -	\$ 53,713

Charter § 806.1(2) **DESCRIPTION & JUSTIFICATION**:

Providing internet capabilites in the more popular parks such as Handloff, Fairfield, Dickey, and George Wilson Center Parks. This will further update our park amenities and provide internet service for park users.

			PROJECT FIN	ANCING BY PLA	N YEAR					
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 03/31/21	Expenditures	Estimated Authorized Balance ² 12/31/21	2022	2023	2024	2025	2026	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	53,713	1	-	-	\$ 53,713
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	1	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	1	-	-	\$ -
TOTAL:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 53,713	\$ -	\$ -	\$ -	\$ 53,713
§ 806.1(4) ESTIMATED ANNUAL COST O	F	OPE	RATING IMPACT	:	2022	2023	2024	2025	2026	TOTAL
OPERATING / MAINTAINING PROJECT OR AS	SSET	INCREMENT	AL COSTS (NET S	SAVINGS)	-	-	-	-	-	\$ -

K2001

PROJECT TITLE: Park Signage

*Prior Authorized Balance includes 2021 carryover funding only.

NEWARK

PROJECT STATUS: In Progress (with end date)

CAPITAL BUDGET - PROJECT DETAIL				
DEPARTMENT:	Parks & Recreation			
DIVISION:	Parks & Recreation			
FUND:	Capital Projects			
PROJECT LOCATION:	Various Parks			
PROJECT PRIORITY:	4 - Medium			
This project is a NEED and not a	WANT, but no significant risk in the deferral of this item			
COMPREHENSIVE DEVE	LOPMENT PLANNING VISION ELEMENT:			

§ 806.1(3) SUMMARY OF PROJECT	DATA
First Year in Program:	2020
Est. Completion Date:	2021
Est. Useful Life (in years):	30
Est. Total Cost:	\$ 70,000
Est. Spend @ 12/31/2021 (if underway):	\$ 70,000
% Complete (if underway):	100.0%
Balance to be funded¹:	\$ -

Not Applicable

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY					
CLASSIFICATION	ACCOUNT NUMBER		AMOUNT		
Labor:		\$	-		
Materials:		\$	-		
Other Contracts:		\$	-		
TOTAL PRO	\$	-			

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

The existing Park signage was installed over 30 years ago and are weathered, fading and need to be replaced. We will install new signage that
will be made of a more durable material with a more vibrant design. We are planning on replacing all park signage within a two year period.
Received \$32,000 DNREC grant for 2020.

			PROJECT FIN	ANCING BY PLA	N YEAR					
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 03/31/21	Expenditures	Estimated Authorized Balance ² 12/31/21	2022	2023	2024	2025	2026	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	1	1	-	-	\$ -
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS ORPT	70,000	1	70,000	\$ -	-	1	1	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	1	1	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	1	1	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	1	1	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 70,000	\$ -	\$ 70,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING IMPACT:			2022	2023	2024	2025	2026	TOTAL		
OPERATING / MAINTAINING PROJECT OR AS	SSET	INCREMENT	AL COSTS (NET S	SAVINGS)	-	-	-	-	-	\$ -

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*Prior Authorized Balance includes 2021 carryover funding only. PROJECT NO: K2002 FUNDING SUMMARY: 2022 2023 2024

NEWARK NEW

PROJECT TITLE: Olan Thomas Sidewalk Improvement

PROJECT STATUS: In Progress (with end date)

NDING SUMMARY:	2022	2023	2024	2025	2026	Total 5 Year
New Funding:	\$ -	\$ 120,000	\$ -	\$ -	\$ -	\$ 120,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2022-2026 Funding:	\$ -	\$ 120,000	\$ -	\$ -	\$ -	\$ 120,000

CAPITAL	BUDGET - PROJECT DETAIL
DEPARTMENT:	Parks & Recreation
DIVISION:	Parks & Recreation
FUND:	Capital Projects
PROJECT LOCATION:	Olan Thomas Park
PROJECT PRIORITY:	4 - Medium
This project is a NEED and not a	a WANT, but no significant risk in the deferral of this item
COMPREHENSIVE DEVI	ELOPMENT PLANNING VISION ELEMENT:
	Inclusive Community

§ 806.1(3) SUMMARY OF PROJECT DATA						
First Year in Program:	2020					
Est. Completion Date:	2023					
Est. Useful Life (in years):	50					
Est. Total Cost:	\$ 120,000					
Est. Spend @ 12/31/2021 (if underway) :	\$ -					
% Complete (if underway):	0.0%					
Balance to be funded¹:	\$ 120,000					

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY							
CLASSIFICATION		AMOUNT					
Labor:		\$	-				
Materials:		\$	-				
Other Contracts:	3063006.9620	\$	120,000				
TOTAL PRO	DJECT COST	\$	120,000				

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

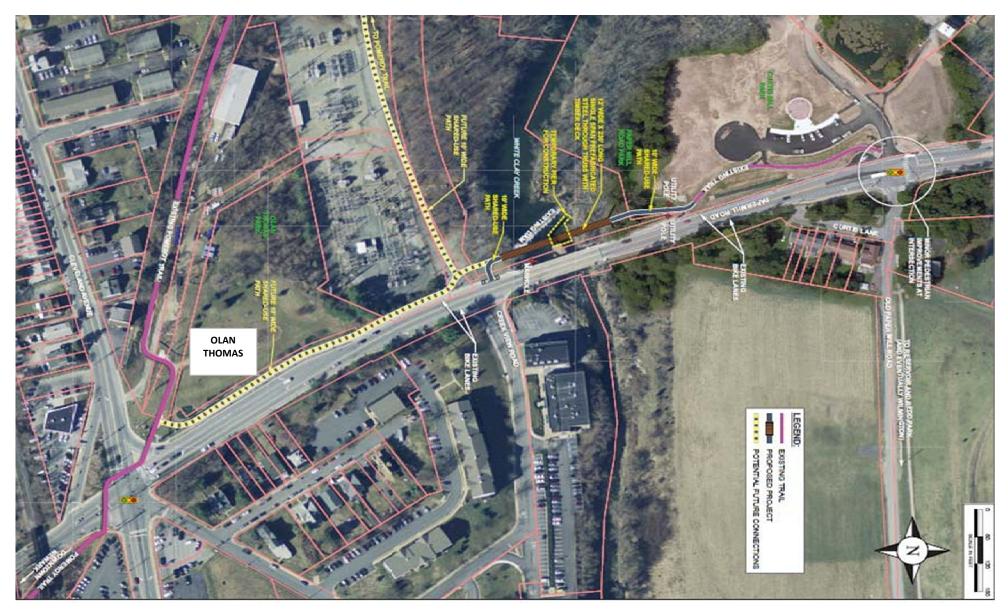
Charter § 806.1(2) DESCRIPTION & JUSTIFICATION:

Create an 8' bicycle/pedestrian trail from White Clay Creek bridge to the Pomeroy Trail near Cleveland Avenue and remove the existing sidewalk. The existing sidewalk is not conducive for bicycle and pedestrian traffic simultaneously. With the addition of the Charles Emerson Bridge we are anticipating an increase in bicyle and pedestrian traffic and it would not be conducive for an 8' trail to merge into a 5' sidewalk.

				PROJECT FIN	ANCING BY PLA	N YEAR					
§ 806.1(3) SOURCE	OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 03/31/21	Estimated Expenditures 04/01/21 - 12/31/21	Estimated Authorized Balance ² 12/31/21	2022	2023	2024	2025	2026	TOTAL 5 Year CIP
CURRENT RESOUR	RCES	-	-	-	\$ -	-	120,000	-	-	-	\$ 120,000
CAPITAL RESERVES	S	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLA	ACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS	(SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES		-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING	LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCU	E PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER	(SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 120,000	\$ -	\$ -	\$ -	\$ 120,000
§ 806.1	(4) ESTIMATED ANNUAL CO	ST OF	OPE	RATING IMPACT	:	2022	2023	2024	2025	2026	TOTAL
OPERATING	6 / MAINTAINING PROJECT O	OR ASSET	INCREMENT	AL COSTS (NET S	SAVINGS)	_	_	_	_	_	\$ -

K2002: Olan Thomas Sidewalk Improvement

Supporting Documentation - Page 1 (Below map is horizontal for sizing and spacing purposes)



PROJECT TITLE: Handloff Park Trail

*Prior Authorized Balance includes 2021 carryover funding only.

FUNDING SUMMARY:	2022		2023	2024	2025	2026	To	tal 5 Year
New Funding:	\$	1	\$ 200,000	\$ -	\$ -	\$ -	\$	200,000
*Prior Authorized Balance:	\$	-	\$ -	\$ -	\$ -	\$ -	\$	-
2022-2026 Funding:	\$		\$ 200,000	\$ -	\$ -	\$ -	\$	200,000

PROJECT STATUS: In Progress (with end date)

CAPITAL BUDGET - PROJECT DETAIL						
DEPARTMENT:	Parks & Recreation					
DIVISION:	Parks & Recreation					
FUND:	Capital Projects					
PROJECT LOCATION:	Handloff Park					
PROJECT PRIORITY:	4 - Medium					

This project is a NEED and not a WANT, but no significant risk in the deferral of this item

COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:

Not Applicable

§ 806.1(3) SUMMARY OF PROJECT DATA						
First Year in Program:	2020					
Est. Completion Date:	2023					
Est. Useful Life (in years):						
Est. Total Cost:	\$ 200,000					
Est. Spend @ 12/31/2021 (if underway) ¹ :	\$ -					
% Complete (if underway):	0.0%					
Balance to be funded¹:	\$ 200,000					

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY							
CLASSIFICATION		AMOUNT					
Labor:		\$	-				
Materials:		\$	-				
Other Contracts:	3063006.9620	\$	200,000				
TOTAL PRO	JECT COST	\$	200,000				

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Charter § 806.1(2) **DESCRIPTION & JUSTIFICATION**

Install a walking trail around Handloff Park. We are proposing a crush and run trail. Trails are the most used amenities based on current data and Newark is an active community with a history of thousands of trail users each year.

*Please note, for Park location information, please reference the Newark Parkland Areas Map and Ledger.

PROJECT FINANCING BY PLAN YEAR										
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 03/31/21	Estimated Expenditures 04/01/21 - 12/31/21	Estimated Authorized Balance ² 12/31/21	2022	2023	2024	2025	2026	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	200,000	-	-	-	\$ 200,000
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ 200,000
§ 806.1(4) ESTIMATED ANNUAL COST	OF	OPE	RATING IMPACT	:	2022	2023	2024	2025	2026	TOTAL
OPERATING / MAINTAINING PROJECT OF	ASSET	INCREMENT	AL COSTS (NET S	AVINGS)	-	-	-	-	-	\$ -

PROJECT TITLE: Facilities Accessibilty (ADA

Compliance)

PROJECT STATUS: In Progress (with end date)

*Prior Authorized Balance includes 2021 carryover funding only.

FUNDING SUMMARY:	2022	2023	2024	2025	2026	T	otal 5 Year
New Funding:	\$ 30,000	\$ 30,000	\$ 30,000	\$ 20,000	\$ 20,000	\$	130,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
2022-2026 Funding:	\$ 30,000	\$ 30,000	\$ 30,000	\$ 20,000	\$ 20,000	\$	130,000

Charter § 806.1(2) DESCRIPTION & JUSTIFICA	ATION:	
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ADA compliant access to park facilities. Our goal is to create access to at least 20% of our facilities to include: playing court sites, playground equipment, picnic shelters, hard surface trails, sidewalks and parking lots. Improvements will include Kells Park, Handloff Park, Fairfield Park and other various locations throughout the park system.

CAPITAL BUDGET - PROJECT DETAIL							
DEPARTMENT:	Parks & Recreation						
DIVISION: Parks & Recreation							
FUND:	Capital Projects						
PROJECT LOCATION:	Various Parks						
PROJECT PRIORITY:	2 - High Priority Level						
Critical need to remediate failing service, prevent failure, or generate savings							
COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:							
	Inclusive Community						

§ 806.1(3) SUMMARY OF PROJECT DATA							
First Year in Program:		2020					
Est. Completion Date:		2026					
Est. Useful Life (in years):		20					
Est. Total Cost:	\$	220,000					
Est. Spend @ 12/31/2021 (if underway):	\$	90,000					
% Complete (if underway):		40.9%					
Balance to be funded¹:	\$	130,000					

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY							
CLASSIFICATION		AMOUNT					
Labor:		\$	-				
Materials:		\$	-				
Other Contracts:	\$	130,000					
TOTAL PRO	\$	130,000					

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

PROJECT FINANCING BY PLAN YEAR										
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 03/31/21	Estimated Expenditures 04/01/21 - 12/31/21	Estimated Authorized Balance ² 12/31/21	2022	2023	2024	2025	2026	TOTAL 5 Year CIP
CURRENT RESOURCES	45,000	890	44,110	\$ -	30,000	30,000	30,000	20,000	20,000	\$ 130,000
CAPITAL RESERVES	45,000	-	45,000	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	ı	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	ı	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	ı	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 90,000	\$ 890	\$ 89,110	\$ -	\$ 30,000	\$ 30,000	\$ 30,000	\$ 20,000	\$ 20,000	\$ 130,000
§ 806.1(4) ESTIMATED ANNUAL COST OF		OPE	RATING IMPACT	:	2022	2023	2024	2025	2026	TOTAL
OPERATING / MAINTAINING PROJECT OR AS	SET	INCREMENT	AL COSTS (NET S	SAVINGS)	-	-	-	-	-	\$ -

PROJECT TITLE: Track Loader/Mini-Skid Steerer

 FUNDING SUMMARY:
 2022
 2023
 2024
 2025
 2026
 Total 5 Year

 New Funding:
 \$ - \$ - \$ 36,000
 \$ - \$ - \$ 36,000
 \$ - \$ 5 6,000
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*Prior Authorized Balance includes 2021 carryover funding only.

PROJECT STATUS:	In Progress	(with end	date)
FINOSECT STATUS.	III I I USI COO	(WICH CITA !	uutt

CAPITAL BUDGET - PROJECT DETAIL						
DEPARTMENT:	Parks & Recreation					
DIVISION:	Parks & Recreation					
FUND:	Capital Projects					
PROJECT LOCATION:	Various Parks					
PROJECT PRIORITY:	4 - Medium					
This project is a NEED and not a WANT, but no significant risk in the deferral of this item						
COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:						
Not Applicable						

§ 806.1(3) SUMMARY OF PROJECT DATA								
First Year in Program:	2020							
Est. Completion Date:	2024							
Est. Useful Life (in years):	10							
Est. Total Cost:	\$ 36,000							
Est. Spend @ 12/31/2021 (if underway) :	\$ -							
% Complete (if underway):	0.0%							
Balance to be funded¹:	\$ 36,000							

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY							
CLASSIFICATION		AMOUNT					
Labor:		\$	-				
Materials:		\$	-				
Other Contracts:	3063006.9620	\$	36,000				
TOTAL PRO	\$	36,000					

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

One time purchase of track loader/skid steerer. It will be utilized for trail improvements, playground installation and snow removal from sidewalks and Delaware Avenue bicycle trac. This versatile piece of equipment is mobile enough to get into more difficult areas of our park system. This equipment will be shared among the Parks and Recreation Department, Public Works and the Electric Department.

Charter § 806.1(2) **DESCRIPTION & JUSTIFICATION**:

	PROJECT FINANCING BY PLAN YEAR										
§ 806.1(3) SOURCE OF FUNDS:		rior	Actual Funds Utilized as of 03/31/21	Estimated Expenditures 04/01/21 - 12/31/21	Estimated Authorized Balance ² 12/31/21	2022	2023	2024	2025	2026	TOTAL 5 Year CIP
CURRENT RESOURCES		-	-	-	\$ -	-	-	36,000	-	-	\$ 36,000
CAPITAL RESERVES		-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT		-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPEC	IFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES		-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN		-	-	-	\$ -	1	-	-	1	-	\$ -
AMERICAN RESCUE PLAN ACT		-	-	-	\$ -	1	-	-	1	-	\$ -
OTHER (SPEC	IFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 36,000	\$ -	\$ -	\$ 36,000
§ 806.1(4) ESTIMATED	ANNUAL COST OF		OPE	RATING IMPACT	:	2022	2023	2024	2025	2026	TOTAL
OPERATING / MAINTAININ	G PROJECT OR ASSET		INCREMENT	AL COSTS (NET S	AVINGS)	-	_	-	_	_	\$ -

K1704

PROJECT TITLE: Lumbrook Park Pavilion

*Prior Authorized Balance includes 2021 carryover funding only.

NEWARK

PROJECT STATUS: In Progress (with end date)

CAPITAL BUDGET - PROJECT DETAIL					
DEPARTMENT:	Parks & Recreation				
DIVISION:	Parks & Recreation				
FUND:	Capital Projects				
PROJECT LOCATION:	Lumbrook Park				
PROJECT PRIORITY:	4 - Medium				
This project is a NEED and not	a WANT, but no significant risk in the deferral of this item				

This project is a NEED and not a WANT, but no significant risk in the deferral of this item

COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:

Healthy & Active Community

§ 806.1(3) SUMMARY OF PROJECT DATA								
First Year in Program:	2017							
Est. Completion Date:	2022							
Est. Useful Life (in years):	40							
Est. Total Cost:	\$ 45,000							
Est. Spend @ 12/31/2021 (if underway):	\$ 3,725							
% Complete (if underway):	8.3%							
Balance to be funded¹:	\$ 41,275							

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY							
CLASSIFICATION		AMOUNT					
Labor:		\$	-				
Materials:		\$	-				
Other Contracts:	3063006.9620	\$	41,275				
TOTAL PRO	\$	41,275					

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Charter § 806.1(2) **DESCRIPTION & JUSTIFICATION**

Purchase and construct a shelter with concrete floor and picnic tables. This would replace the current shelter that is over 37 years old, leaking and in need of replacement.

*Please note, for Park location information, please reference the Newark Parkland Areas Map and Ledger.

	PROJECT FINANCING BY PLAN YEAR										
§ 806.1(3) SOURCE	OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 03/31/21	Estimated Expenditures 04/01/21 - 12/31/21	Estimated Authorized Balance ² 12/31/21	2022	2023	2024	2025	2026	TOTAL 5 Year CIP
CURRENT RESOUR	CES	-	-		\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	5	41,275	-	-	\$ 41,275	41,275	-	-	-	-	\$ 41,275
EQUIPMENT REPLA	ACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS	(SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES		-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING	LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUI	E PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER	(SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:		\$ 41,275	\$ -	\$ -	\$ 41,275	\$ 41,275	\$ -	\$ -	\$ -	\$ -	\$ 41,275
§ 806.1((4) ESTIMATED ANNUAL CO	ST OF	OPE	RATING IMPACT	:	2022	2023	2024	2025	2026	TOTAL
OPERATING	/ MAINTAINING PROJECT (OR ASSET	INCREMENT	AL COSTS (NET S	SAVINGS)	_	_	_	_	_	ς _

K1705 PROJECT NO: **PROJECT TITLE: Preston's Playground and Utility Lines**

FUNDING SUMMARY: *Prior Authorized Balance:

New Funding: 2022-2026 Funding: \$

\$

2025

Total 5 Year

2026

PROJECT STATUS: In Progress (with end date)

CAPITAL BUDGET - PROJECT DETAIL					
DEPARTMENT:	Parks & Recreation				
DIVISION:	Parks & Recreation				
FUND:	Capital Projects				
PROJECT LOCATION:	Preston's Playground at Reservoir				
PROJECT PRIORITY:	4 - Medium				

This project is a NEED and not a WANT, but no significant risk in the deferral of this item COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT: **Healthy & Active Community**

§ 806.1(3) SUMMARY OF PROJECT	DATA
First Year in Program:	2017
Est. Completion Date:	2021
Est. Useful Life (in years):	50
Est. Total Cost:	\$ 107,552
Est. Spend @ 12/31/2021 (if underway) ¹ :	\$ 107,552
% Complete (if underway):	100.0%
Balance to be funded¹:	\$ -

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY									
CLASSIFICATION	ACCOUNT NUMBER		AMOUNT						
Labor:		\$	-						
Materials:		\$	-						
Other Contracts:		\$	-						
TOTAL PRO	\$	-							

Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Charter § 806.1(2) **DESCRIPTION & JUSTIFICATION** The scope of the Preston's Playground project at the Newark reservoir has been expanded to include a permanent restroom that will house two family restrooms. Currently there is a handicapped portable toilet unit at the reservoir; this will not be conductive when Preston's Playground is completed. The handicapped units will have a smaller holding tank and get filled quicker than a regular unit. Children with special needs who will be utilizing the playground may need to have a family member assist them while using the restrooms. Portable toilets are not convenient for more than one individual at a time. The permanent unit will not only serve the Preston's Playground users but the reservoir users as well, making it more convenient for all park visitors. City Council approved including this in the 2017-2021 Capital Program by Resolution No. 16-J adopted May 9, 2016.

The project has been awarded a \$78,000 grant from The Delaware Outdoor Recreation, Parks and Trail (ORPT) Grant Program for the playground project in 2018.

An additional grant of \$60,000 from The Delaware ORPT Program was applied for in 2019.

	PROJECT FINANCING BY P									
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 03/31/21	Expenditures	Estimated Authorized Balance ² 12/31/21	2022	2023	2024	2025	2026	TOTAL 5 Year CIP
CURRENT RESOURCES	-	2,350	-	\$ (2,350)	-	-	-	-	-	\$ -
CAPITAL RESERVES	46,697	46,697	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS ORPT	58,505	58,505	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	1	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	1	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 105,202	\$ 107,552	\$ -	\$ (2,350)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING IMPACT:			2022	2023	2024	2025	2026	TOTAL		
OPERATING / MAINTAINING PROJECT OR ASSET INCREMENTAL COSTS (NET SAVINGS)			-	-	-	-	-	\$ -		

*Prior Authorized Balance includes 2021 carryover funding only. PROJECT NO: K1601 FUNDING SUMMARY: 2022 2023 2024

NEWARK

PROJECT TITLE: Charles Emerson Bicycle/Pedestrian

Bridge

PROJECT STATUS: In Progress (with end date)

				•	_	,					
NDING SUMMARY:	2022		2023	2024	4	2025	5	2026		Total 5 \	⁄ear
New Funding:	\$	-	\$ -	\$		\$	1	\$	-	\$	-
*Prior Authorized Balance:	\$	-	\$ -	\$	-	\$	-	\$	-	\$	-
2022-2026 Funding:	\$	•	\$ -	\$	-	\$	-	\$	•	\$	-

CAPITAL BUDGET - PROJECT DETAIL							
DEPARTMENT:	Parks & Recreation						
DIVISION:	Parks & Recreation						
FUND:	Capital Projects						
PROJECT LOCATION:	Curtis Mill & Kershaw Parks at Paper Mill Road						
PROJECT PRIORITY:	1 - Highest Priority Level						
Project und	Project underway and must be completed						
COMPREHENSIVE DEV	ELOPMENT PLANNING VISION ELEMENT:						
	Healthy & Active Community						

§ 806.1(3) SUMMARY OF PROJECT	DATA
First Year in Program:	2016
Est. Completion Date:	2021
Est. Useful Life (in years):	50
Est. Total Cost:	\$ 2,058,000
Est. Spend @ 12/31/2021 (if underway):	\$ 2,058,000
% Complete (if underway):	100.0%
Balance to be funded¹:	\$ -

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY									
CLASSIFICATION	ACCOUNT NUMBER		AMOUNT						
Labor:		\$	1						
Materials:		\$	1						
Other Contracts:		\$							
TOTAL PRO	\$	-							

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

This project was included in the 2011 Master Plan created for Curtis Mill Park, Kershaw Parking Lot Improvements and Old Paper Mill Road Park. Placement of a bicycle/pedestrian bridge over the White Clay Creek connecting Curtis Mill Park and Kershaw Park. Federal Highway Administration "Alternative Transportation Program" (TAP) funding has been secured for the project in the amount of \$1,000,000.00. This requires 20% (\$200,000.00) local match so funding for the \$1,000,000.00 is broken out with \$800,000.00 coming from the Federal Highway Administration, \$200,000.00 match from City of Newark. The funds will be distributed to DelDOT. DelDOT and their consultant (Whitman Requardt) will do the permitting, surveying, construction contract preparation and project over site. Newark will assume maintenance

Charter § 806.1(2) **DESCRIPTION & JUSTIFICATION**

The city has also obtained additional funding for this project:

TOTAL GRANT FUNDING:

\$800.000 from FHWA

\$500,000 from the SORPT Grant

\$160,000 from Legislation Community Transportation Fund

\$1,000 from Private Donations

*Please note \$425,507 of grant funding has been spent through 12/31/2020.

responsibilities once built. Please note, the SORPT grant funding does qualify as City matching funds.

TOTAL OTHER FUNDING:

\$210,000 from New Castle County

\$100,000 from the University of Delaware

The project has a total of \$1,771,000 in funding secured.

The project will be prepared for preparation of contract plans, specifications and estimates (PS&E) by the end of 2020. Construction is tentatively scheduled to begin in March of 2021 with construction of the bridge abutments and bridge installation in August of 2021.

PROJECT FINANCING BY PLAN YEAR										
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 03/31/21	Estimated Expenditures 04/01/21 - 12/31/21	Estimated Authorized Balance ² 12/31/21	2022	2023	2024	2025	2026	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES *Includes UD (100K)	281,623	-	281,623	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	ı	-	\$ -	1	-	1	-	-	\$ -
GRANTS FHWA (800K), SORPT (500K), CTF (160K)	1,034,493	ı	1,034,493	\$ -	1	-	1	-	-	\$ -
BOND ISSUES	-	ı	-	\$ -	1	-	1	-	-	\$ -
STATE REVOLVING LOAN	-	ı	-	\$ -	1	-	1	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	ı	-	\$ -	1	-	1	-	-	\$ -
OTHER NCC (210K)	210,000	-	210,000	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 1,526,116	\$ -	\$ 1,526,116	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING IMPACT:				2022	2023	2024	2025	2026	TOTAL	
OPERATING / MAINTAINING PROJECT OR ASSET INCREMENTAL COSTS (NET SAVINGS)					-	-	-	-	-	\$ -

K1601: Charles Emerson Bicycle/Pedestrian Bridge **Supporting Documentation - Page 1** (Below map is horizontal for sizing and spacing purposes)



K1601: Charles Emerson Bicycle/Pedestrian Bridge Supporting Documentation - Page 2



NEWARK

PROJECT NO: K1605

PROJECT TITLE: Redd Park Trail Improvements

FUNDING SUMMARY: 2023 2024 2025 2026 **Total 5 Year** New Funding: 25,600 28,468 \$ 54,068 *Prior Authorized Balance: \$ 6,400 1,532 7,932 2022-2026 Funding: \$ 32,000 \$ 30,000 62,000

PROJECT STATUS: In Progress (with end date)

CAPITAL BUDGET - PROJECT DETAIL						
DEPARTMENT:	Parks & Recreation					
DIVISION:	Parks & Recreation					
FUND:	Capital Projects					
PROJECT LOCATION:	William Redd Park					
PROJECT PRIORITY:	4 - Medium					
This project is a NEED and not a	WANT but no significant risk in the deferral of this item					

This project is a NEED and not a WANT, but no significant risk in the deferral of this item COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:

Healthy & Active Community

§ 806.1(3) SUMMARY OF PROJECT	DATA
First Year in Program:	2016
Est. Completion Date:	2025
Est. Useful Life (in years):	20
Est. Total Cost:	\$ 94,000
Est. Spend @ 12/31/2021 (if underway):	\$ 32,000
% Complete (if underway):	34.0%
Balance to be funded¹:	\$ 62,000

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY								
CLASSIFICATION	ACCOUNT NUMBER	R AMOU						
Labor:		\$	-					
Materials:		\$	-					
Other Contracts:	3063006.9620	\$	62,000					
TOTAL PRO	\$	62,000						

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

This request is to fund the completion of trail surface amendments and to purchase materials to construct and install a footbridge over a tributary of Jenney's Run, and create a trail addition for the Redd Park Trail Network. We will be requesting funding through the State's Outdoor Recreation Parks and Trails (ORPT). The program requires a 50% local match. This trail addition will connect Redd Park and the Newark Reservoir Trails to Paper Mill Road near the Thompson Station Intersection and easy access to the State of Delaware's Tri-Valley Trail.

Charter § 806.1(2) **DESCRIPTION & JUSTIFICATION**

If the grant funding is not formally approved, this project will be deferred.

			PROJECT FIN	ANCING BY PLA	N YEAR					
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 03/31/21	Estimated Expenditures 04/01/21 - 12/31/21	Estimated Authorized Balance ² 12/31/21	2022	2023	2024	2025	2026	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	4,468	-	\$ 4,468
CAPITAL RESERVES	7,932	-	-	\$ 7,932	-	-	6,400	1,532	-	\$ 7,932
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS ORPT/CTF	-	-	-	\$ -	-	-	25,600	24,000	-	\$ 49,600
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 7,932	\$ -	\$ -	\$ 7,932	\$ -	\$ -	\$ 32,000	\$ 30,000	\$ -	\$ 62,000
§ 806.1(4) ESTIMATED ANN	NUAL COST OF	OPE	RATING IMPACT	:	2022	2023	2024	2025	2026	TOTAL
OPERATING / MAINTAINING P	ROJECT OR ASSET	INCREMENT	AL COSTS (NET S	AVINGS)	-	-	_	-	-	\$ -

K1501

PROJECT TITLE: Iron Glen Park Master Plan

*Prior Authorized Balance includes 2021 carryover funding only.

NEWARK

PROJECT STATUS: In Progress (with end date)

CAPITAL BUDGET - PROJECT DETAIL				
DEPARTMENT:	Parks & Recreation			
DIVISION:	Parks & Recreation			
FUND:	Capital Projects			
PROJECT LOCATION:	Iron Glen Park, Elkton Road			
PROJECT PRIORITY:	4 - Medium			
This project is a NEED and not a WANT, but no significant risk in the deferral of this item				
COMPREHENSIVE DEVE	LOPMENT PLANNING VISION ELEMENT:			

Healthy & Active Community

§ 806.1(3) SUMMARY OF PROJECT DATA					
First Year in Program:		2015			
Est. Completion Date:		2023			
Est. Useful Life (in years):		50			
Est. Total Cost:	\$	50,000			
Est. Spend @ 12/31/2021 (if underway):	\$				
% Complete (if underway):		0.0%			
Balance to be funded:	\$	50,000			

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY						
CLASSIFICATION		AMOUNT				
Labor:		\$	-			
Materials:		\$	-			
Other Contracts:	3063006.9620	\$	50,000			
TOTAL PRO	\$	50,000				

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Charter § 806.1(2) **DESCRIPTION & JUSTIFICATION**:

In 1994 Newark acquired this 12.7 acre parcel. The purchase was funded by the Delaware Land and Water Conservation Trust Fund (DTF). A stipulation when using DTF funding is that the property must be utilized for public outdoor recreation. For the past 15 years the site has been used as one of the City's leaf and yard waste sites. That operation has been relocated. This project is to have a master plan completed for the parkland.

Moved to 2023 to align project with DelDot improvements for Elkton Rd. and the signalization of the park entrance.

*Please note, for Park location information, please reference the Newark Parkland Areas Map and Ledger.

	PROJECT FINANCING BY PLAN YEAR										
§ 806.1(3) SOURCE OF FUN	IDS:	Prior Authorized ²	Actual Funds Utilized as of 03/31/21	Estimated Expenditures 04/01/21 - 12/31/21	Estimated Authorized Balance ² 12/31/21	2022	2023	2024	2025	2026	TOTAL 5 Year CIP
CURRENT RESOURCES		-	-	-	\$ -	-	50,000	-	-	-	\$ 50,000
CAPITAL RESERVES		-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMEN	IT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS	(SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES		-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN		-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN	ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER	(SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ 50,000
= ()	MATED ANNUAL COST O		OPE	RATING IMPACT	:	2022	2023	2024	2025	2026	TOTAL
OPERATING / MAIN	ITAINING PROJECT OR A	SSET	INCREMENT	AL COSTS (NET S	SAVINGS)	-	-	-	-	-	\$ -

PROJECT NO: K1301

PROJECT TITLE: Hard Surface Facilities Improvements **FUNDING SUMMARY:** New Funding: *Prior Authorized Balance: 2022-2026 Funding: \$

377,000 154,000 202.000 177,000 197,000 \$ 1,107,000 \$ 197,000 \$ 1,107,000 377,000 \$ 154,000 \$ 202,000 177,000

2025

2026

Total 5 Year

PROJECT STATUS: Reoccurring (with no end date)

CAPITAL BUDGET - PROJECT DETAIL			
DEPARTMENT:	Parks & Recreation		
DIVISION:	Parks & Recreation		
FUND:	Capital Projects		
PROJECT LOCATION:	Various		
PROJECT PRIORITY:	2 - High Priority Level		
Critical need to remediate	failing service, prevent failure, or generate savings		

COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:

Healthy & Active Community

§ 806.1(3) SUMMARY OF PROJECT DATA						
First Year in Program:	Perpetual					
Est. Completion Date:	Perpetual					
Est. Useful Life (in years):	20					
Est. Total Cost:	\$ 1,550,200					
Est. Spend @ 12/31/2021 (if underway) :	\$ 443,200					
% Complete (if underway):	28.6%					
Balance to be funded¹:	\$ 1,107,000					

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY						
CLASSIFICATION		AMOUNT				
Labor:		\$	1			
Materials:		\$	-			
Other Contracts:	3063006.9620	\$	1,107,000			
TOTAL PRO	DJECT COST	\$	1,107,000			

Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Charter § 806.1(2) **DESCRIPTION & JUSTIFICATION**

The city's inventory of hard surface facilities, such as multi-purpose courts, street hockey courts, tennis courts, parking lots, hard surface trails, basketball courts, etc. are evaluated each year and scheduled for periodic replacement, upgrades and/or resurfacing. 2021 projects scheduled to be completed include the Fairfield Tennis Courts resurfacing, Fairfield Basketball Court asphalt overlay and Fairfield parking lot asphalt overlay.

We have requested the Reservoir parking lot expansion be funded by the American Rescue Plan for \$65,000.

2022

	PROJECT FINANCING BY PLAN YEAR									
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 03/31/21	Estimated Expenditures 04/01/21 - 12/31/21	Estimated Authorized Balance ² 12/31/21	2022	2023	2024	2025	2026	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	1	154,000	202,000	177,000	197,000	\$ 730,000
CAPITAL RESERVES	(94,982	-	-	\$ (94,982)	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	191,300	22,779	73,539	\$ 94,982	312,000	-	-	-	-	\$ 312,000
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	65,000	-	-	-	-	\$ 65,000
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 96,318	\$ 22,779	\$ 73,539	\$ -	\$ 377,000	\$ 154,000	\$ 202,000	\$ 177,000	\$ 197,000	\$ 1,107,000
§ 806.1(4) ESTIMATED ANNUAL COST	OF	OPE	RATING IMPACT	Γ:	2022	2023	2024	2025	2026	TOTAL
OPERATING / MAINTAINING PROJECT OF	ASSET	INCREMENT	AL COSTS (NET S	SAVINGS)	-	_	-	-	-	\$ -

K1301: Hard Surface Facilities Improvements Supporting Documentation - Page 1 (Revised July 30, 2021)

Details for Capital Project K1301:

2022	Dickey Parking Lot: Asphalt overlay		120,000.00
	Handloff Multi-Purpose Court: Asphalt Overlay		60,000.00
	Dickey Park Multi-purpose Court		60,000.00
	• Lewis Tennis Courts: Conversion to pickleball courts		60,000.00
	Wilson Center Basketball Court: Sealed with latex sealer and re-striped		12,000.00
	Newark Reservoir Parking Lot: Asphalt overlay		65,000.00
		2022 Total:	377,000.00
2023	Lumbrook Park Multi-Purpose Court		50,000.00
	• Handloff Parking Lot		60,000.00
	• Lumbrook Tennis Court		24,000.00
	• Fairfield Crest Tennis Courts refurbishment		20,000.00
		2023 Total:	\$ 154,000.00
<u>2024</u>	Handloff Park Tennis Courts resurfacing		24,000.00
	Karpinski Park Trail: Asphalt overlay		48,000.00
	• Folk Trail: Asphalt overlay		70,000.00
	Folk Parking Lot: Asphalt overlay		60,000.00
		2024 Total:	\$ 202,000.00
2025	• James F. Hall Trail: Asphalt overlay		150,000.00
	George Read Basketball Court: asphalt overlay and new equipment		12,000.00
	• Folk Tennis Court – resurfacing		15,000.00
		2025 Total:	\$ 177,000.00
2026	George Wilson Tennis Court		20,000.00
	Hidden Valley Park Basketball Court		12,000.00
	Dickey Park Street Hockey Court		35,000.00
	• Fairfield Crest Basketball Court Resurfacing		30,000.00
	Newark Reservoir Trail/Maintenance Road		100,000.00
		2026 Total:	\$ 197,000.00
			+ 201,000.00

*Prior Authorized Balance includes 2021 carryover funding only. PROJECT NO: K1202 FUNDING SUMMARY: 2022 2023 2024

PROJECT TITLE: Kershaw Park Improvements

 New Funding:
 \$ \$ 200,000
 \$ \$ \$

 *Prior Authorized Balance:
 \$

Charter § 806.1(2) **DESCRIPTION & JUSTIFICATION**

Total 5 Year

200.000

200,000

PROJECT STATUS: In Progress (with end date)

CAPITAL BUDGET - PROJECT DETAIL			
DEPARTMENT:	Parks & Recreation		
DIVISION:	Parks & Recreation		
FUND:	Capital Projects		
PROJECT LOCATION:	Kershaw Park		
PROJECT PRIORITY:	4 - Medium		
This project is a NEED and not a	a WANT, but no significant risk in the deferral of this item		

This project is a NEED and not a WANT, but no significant risk in the deferral of this item

COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:

Healthy & Active Community

§ 806.1(3) SUMMARY OF PROJECT DATA					
First Year in Program:	2012				
Est. Completion Date:	2023				
Est. Useful Life (in years):	50				
Est. Total Cost:	\$ 200,000				
Est. Spend @ 12/31/2021 (if underway) :	\$ -				
% Complete (if underway):	0.0%				
Balance to be funded¹:	\$ 200,000				

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY						
CLASSIFICATION		AMOUNT				
Labor:		\$	-			
Materials:		\$	-			
Other Contracts:	3063006.9622	\$	200,000			
TOTAL PRO	TOTAL PROJECT COST					

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

The project is included in the 2011 Master Plan which was created for this site as well as the Curtis Mill Park and Old Paper Mill Road Park. The Curtis Mill Park project was completed in 2015. The project includes parking lot improvements and creating a Pomeroy Trail connection from Paper Mill Road on the South side of the White Clay Creek Bridge to the Pomeroy Trail. Project Scope: Design and engineering, survey, permitting and construction management and landscaping. Parking lot improvements and creating a Pomeroy Trail connection from Paper Mill Road just across the South side of the White Clay Creek Bridge.

We will be applying for grant funding for this project.

PROJECT FINANCING BY PLAN YEAR											
§ 806.1(3) SOURCE	OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 03/31/21	Estimated Expenditures 04/01/21 - 12/31/21	Estimated Authorized Balance ² 12/31/21	2022	2023	2024	2025	2026	TOTAL 5 Year CIP
CURRENT RESOURCE	CES	-	-	-	\$ -		100,000	-	-	-	\$ 100,000
CAPITAL RESERVES		-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLA	ACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS	(SPECIFY)	-	-	-	\$ -	-	100,000	-	-	-	\$ 100,000
BOND ISSUES		-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING	LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE	PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER	(SPECIFY)	-	-	-	\$ -	-	-	1	-	1	\$ -
TOTAL:		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ 200,000
			RATING IMPACT		2022	2023	2024	2025	2026	TOTAL	
OPERATING / MAINTAINING PROJECT OR ASSET		INCREMENT	AL COSTS (NET S	AVINGS)	-	-	-	-	-	\$ -	

K1202: Kershaw Park Improvements

Supporting Documentation - Page 1 (Below map is horizontal for sizing and spacing purposes)



NEWARK

PROJECT NO: K1203

PROJECT TITLE: Old Paper Mill Park Improvements

PROJECT STATUS: In Progress (with end date)

CAPITAL BUDGET - PROJECT DETAIL							
DEPARTMENT:	Parks & Recreation						
DIVISION:	Parks & Recreation						
FUND:	Capital Projects						
PROJECT LOCATION:	Old Paper Mill Rd						
PROJECT PRIORITY:	3 - Medium-High						
The City would be taking	a calculated risk in the deferral of this item						

The City would be taking a calculated risk in the deferral of this item COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:

Healthy & Active Community

§ 806.1(3) SUMMARY OF PROJECT DATA								
First Year in Program:	2019							
Est. Completion Date:	2022							
Est. Useful Life (in years):	50							
Est. Total Cost:	\$ 1,500,000							
Est. Spend @ 12/31/2021 (if underway):	\$ 100,000							
% Complete (if underway):	6.7%							
Balance to be funded :	\$ 1,400,000							

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY										
CLASSIFICATION		AMOUNT								
Labor:		\$	-							
Materials:		\$	-							
Other Contracts:	3063006.9620	\$	1,400,000							
TOTAL PRO	\$	1,400,000								

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Charter § 806.1(2) **DESCRIPTION & JUSTIFICATION**

A master plan for this project was completed in 2011, an updated plan will need to be developed.

To complete the work tasks associated with the redevelopment of the park, JMT will perform the following tasks:

- · Task 1: Project Management and Coordination
- · Task 2: Updated Site Plan & Conceptual Stormwater Management Design
- · Task 3: Public Meeting Update
- Task 4: Park and Recreation Plans and Specifications

Scope of consultant services include Project Administration, Contract Administration, Information and field assistance, JMT field activity

Realistic timeline:

Design and engineering completed spring 2022

Park construction to begin winter 2022

Park opening fall 2023

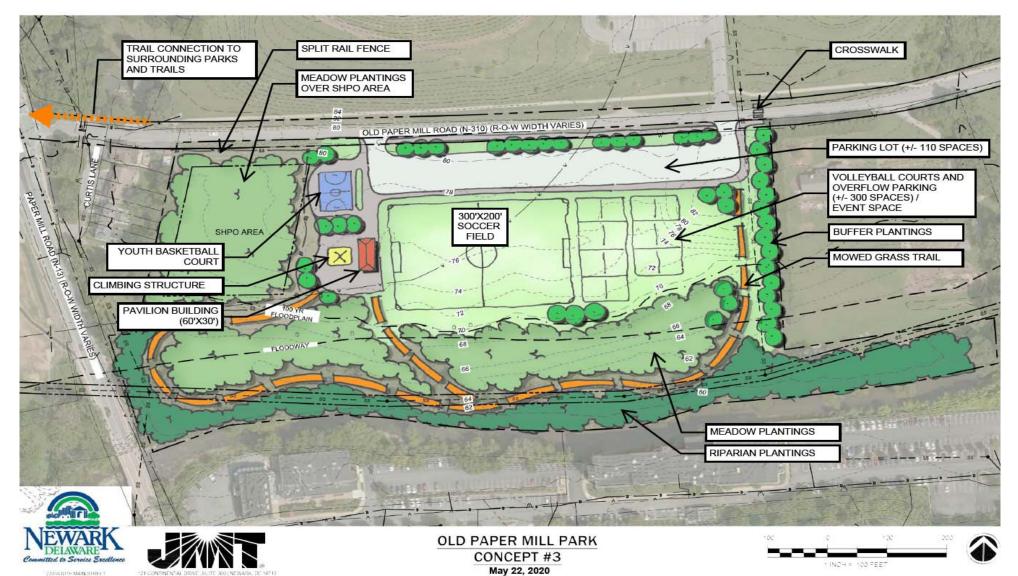
We have requested this plan be funded by the American Rescue Plan.

As voted on by Council at the Budget Hearing #1 on 11/1/2021 "Option #2" was selected. Option #2 details shown below:

- 1. Proposal of a 2.5% tax increase
- 2. CIP (I1801) Citywide Fiber (Phase II) will increase by \$100,000 in 2022 ARPA funding and reduce by \$100,000 in 2022 Current Resources funding. Remaining balance of project remains \$40,000 in 2022 Current Resources. \$100,000 in ARPA funding comes from CIP K1203.
- 3. CIP (K1203) Old Paper Mill Park will reduce by \$100,000 in 2022 ARPA funding. These funds are to be moved to CIP I1801.

PROJECT FINANCING BY PLAN YEAR											
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 03/31/21	Estimated Expenditures 04/01/21 - 12/31/21	Estimated Authorized Balance ² 12/31/21	2022	2023	2024	2025	2026	TOTAL 5 Year CIP	
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -	
CAPITAL RESERVES	83,355	25,209	58,146	\$ -	-	-	-	-	-	\$ -	
EQUIPMENT REPLACEMENT	1	-	-	\$ -	-	-	-	-	-	\$ -	
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -	
BOND ISSUES	1	-	-	\$ -	-	-	-	-	-	\$ -	
STATE REVOLVING LOAN	1	-	-	\$ -	-	-	-	-	-	\$ -	
AMERICAN RESCUE PLAN ACT	1	-	-	\$ -	1,400,000	-	-	-	-	\$ 1,400,000	
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -	
TOTAL:	\$ 83,355	\$ 25,209	\$ 58,146	\$ -	\$ 1,400,000	\$ -	\$ -	\$ -	\$ -	\$ 1,400,000	
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING IMPACT:					2022	2023	2024	2025	2026	TOTAL	
OPERATING / MAINTAINING PROJECT OR AS	SSET	INCREMENT	AL COSTS (NET S	SAVINGS)	-	-	-	-	-	\$ -	

K1203: Old Paper Mill Park Improvements Supporting Documentation - Page 1



NEWARK

PROJECT NO: K0908

PROJECT TITLE: Children's Play Equipment

FUNDING SUMMARY:		2022	2023	2024	2025	2026	To	otal 5 Year
New Funding:	\$	40,000	\$ 56,000	\$ 60,000	\$ 40,000	\$ 56,000	\$	252,000
*Prior Authorized Balance:	\$	-	\$ -	\$ -	\$ -	\$ -	\$	-
2022-2026 Funding:	\$	40,000	\$ 56,000	\$ 60,000	\$ 40,000	\$ 56,000	\$	252,000

PROJECT STATUS: Reoccurring (with no end date)

CAPITAL BUDGET - PROJECT DETAIL							
DEPARTMENT:	Parks & Recreation						
DIVISION:	Parks & Recreation						
FUND:	Capital Projects						
PROJECT LOCATION:	Various						
PROJECT PRIORITY:	2 - High Priority Level						
Critical need to remediate failing service, prevent failure, or generate savings							
COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:							
	Healthy & Active Community						

§ 806.1(3) SUMMARY OF PROJECT DATA								
First Year in Program:	2009							
Est. Completion Date:	Perpetual							
Est. Useful Life (in years):	12							
Est. Total Cost:	\$ 387,035							
Est. Spend @ 12/31/2021 (if underway):	\$ 135,035							
% Complete (if underway):	34.9%							
Balance to be funded¹:	\$ 252,000							

 $^{^{1}}$ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY									
CLASSIFICATION		AMOUNT							
Labor:		\$	-						
Materials:		\$	-						
Other Contracts:	3063006.9620	\$	252,000						
TOTAL PRO	\$	252,000							

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Charter § 806.1(2) **DESCRIPTION & JUSTIFICATION:**Replace old and install new childrens play equipment to comply with current Playground Safety standards. 2021 replacement funds are for Devon Park and various pieces and repairs throughout the park system.

PROJECT FINANCING BY PLAN YEAR											
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 03/31/21	Expenditures	Estimated Authorized Balance ² 12/31/21	2022	2023	2024	2025	2026	TOTAL 5 Year CIP	
CURRENT RESOURCES	40,000	-	40,000	\$ -	40,000	56,000	60,000	40,000	56,000	\$ 252,000	
CAPITAL RESERVES	95,035	525	94,510	\$ -	-	-	-	-	-	\$ -	
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -	
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -	
BOND ISSUES	-	-	-	\$ -	-	-	-	1	-	\$ -	
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	1	-	\$ -	
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	1	-	\$ -	
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -	
TOTAL:	\$ 135,035	\$ 525	\$ 134,510	\$ -	\$ 40,000	\$ 56,000	\$ 60,000	\$ 40,000	\$ 56,000	\$ 252,000	
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING IMPACT:					2022	2023	2024	2025	2026	TOTAL	
OPERATING / MAINTAINING PROJECT OR ASSET INCREMENTAL COSTS (NET SAVINGS)					-	-	-	-	-	\$ -	

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PROJECT NO: KEQSF PROJECT TITLE:

Equipment Replacement Program

New Funding: *Prior Authorized Balance: 2022-2026 Funding: \$

FUNDING SUMMARY:

60,000 185,000 25,000 35,000 60,000 185,000 \$ 25,000 35,000

2025

2026

210,000 \$

210,000

Total 5 Year

515,000

515,000

PROJECT STATUS: Reoccurring (with no end date)

CAPITAL BUDGET - PROJECT DETAIL								
DEPARTMENT:	Parks & Recreation							
DIVISION:	Parks & Recreation							
FUND:	Capital Projects							
PROJECT LOCATION:	Various							
PROJECT PRIORITY:	1 - Highest Priority Level							
Project underway and must be completed								
COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:								
	Sustainable Community							

§ 806.1(3) SUMMARY OF PROJECT	DATA	•
First Year in Program:		Perpetual
Est. Completion Date:		Perpetual
Est. Useful Life (in years):		10
Est. Total Cost:	\$	555,000
Est. Spend @ 12/31/2021 (if underway) ¹ :	\$	40,000
% Complete (if underway):		7.2%
Balance to be funded¹:	\$	515,000

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY								
CLASSIFICATION	ACCOUNT NUMBER		AMOUNT					
Labor:		\$	-					
Materials:		\$	-					
Other Contracts:	3063026.9623	\$	515,000					
TOTAL PRO	\$	515,000						

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Charter § 806.1(2) **DESCRIPTION & JUSTIFICATION**

Planned advance funding accumulated through depreciation to replace essential equipment when necessary.

2022

Please reference the supporting documentation on the following page for the Vehicle Replacement Program Schedule (2022-2026).

			PROJECT FIN	ANCING BY PLA	N YEAR					
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 03/31/21	Expenditures	Estimated Authorized Balance ² 12/31/21	2022	2023	2024	2025	2026	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	4,339	51,888	53	11,777	89,603	\$ 157,660
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	40,000	38,450	1,550	\$ -	55,661	133,112	24,947	23,223	120,397	\$ 357,340
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	1	-	1	-	1	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 40,000	\$ 38,450	\$ 1,550	\$ -	\$ 60,000	\$ 185,000	\$ 25,000	\$ 35,000	\$ 210,000	\$ 515,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING IMPACT:						2023	2024	2025	2026	TOTAL
OPERATING / MAINTAINING PROJECT OR	ASSET	INCREMENT	AL COSTS (NET S	SAVINGS)	-	-	-	-	-	\$ -

CITY OF NEWARK, DELAWARE VEHICLE REPLACEMENT PROGRAM SCHEDULE 2022-2026 PARKS AND RECREATION DEPARTMENT

					MILEAGE	RECOM'D	NORMAL	NORMAL	BUDGET	EQUIPMENT							
VEHICLE		ALT FUEL	PURCHASE	PURCHASE	AS OF	MILEAGE	YEARS	REPL	REPL	SINKING			REPLA	CEMEN	ГС	OSTS	
NUMBER	DESCRIPTION	VEHICLE	DATE	PRICE	8/31/2021	AT REPL	LIFE	YEAR	YEAR	FUND BASIS	2022		2023	2024		2025	2026
	STAFF VEHICLES																
1427	2012 Toyota Camry Hybrid	Hybrid to EV	03/19/12	24,718	23,975	70,000	10	2022	2023	24,718			30,000				
1431	2018 Dodge Ram 2500 4X4	,	11/09/18	31,980	10,435	70,000	10	2028	2028	31,980							
1437	2016 Dodge Grand Caravan	EV - Proposed	10/30/15	23,223	15,924	70,000	10	2025	2025	23,223						35,000	
	HORTICULTURE																
1435	2018 Dodge Ram 2500, 4x4 Crew Cab		09/07/18	29,877	18,464	55,000	10	2018	2028	29,877							
1440	2016 Ford F250 Pickup Truck 4x4		07/27/16	24,967	26,675	85,000	10	2026	2026	24,967							60,000
	PARK MAINTENANCE																
1430	2021 Ford F350 Pickup Truck 4x4		09/02/21	38,450	274	85,000	10	2021	2031	38,450							
1433	2016 Ford F450 Swaploader 4x4		03/24/16	69,709	6,838	70,000	10	2026	2026	69,709							100.000
1434	2017 Ford F350 Pickup Truck 4x4		07/18/17	29,209	13,306	85,000	10	2027	2027	29,209							200,000
1436	2014 Ford F350 Pickup Truck 4x4		11/14/13	28,819	36,273	85,000	10	2023	2023	28,819			45,000				
1439	2016 Ford F350 Pickup Truck 4x4		11/05/15	25,721	25,361		10	2026	2026	25,721							50,000
	OTHER EQUIPMENT																
1414	2018 Jacobsen HR800 Bat Wing Mower		04/30/19	89,589			10	2029	2029	89,589							
1415	2013 Jacobsen HR9016 16' Cut Mower		05/24/13	79,575			10	2023	2023	79,575			110,000				
1421	2018 Kubota F3990 Mower		06/11/19	27,989			10	2029	2029	27,989							
1423	2018 Kubota F9990 Mower		06/11/19	27,989			10	2029	2029	27,989							
1424	2014 Walker Riding Mower 26HP		05/28/14	24,947	50,677		10	2024	2024	24,947				25,00)		
1461	2018 Kubota M7060 Utility Tractor		06/07/19	56,308			10	2029	2029	56,308							
1463	2012 Vanguard 4231TD Tractor 31HP		06/29/12	55,661			20	2022	2022	55,661	60,000						
TOTAL PARK	S AND RECREATION DEPARTMENT						GROSS AC	QUISITION C	OST		\$ 60,000) \$	185,000	\$ 25,00) \$	35,000	\$ 210,000
							LESS: USE	OF CAPITAI	L RESERVES			-	-		-	-	-
							LESS: USE	OF CURREN	NT RESOURC	CES	(4,339	9)	(51,888)	(5	3)	(11,777)	(89,603)
							NET EQUIP	MENT SINK	ING FUND 1	OTAL	\$ 55,662	1 \$	133,112	\$ 24,94	7 \$	23,223	\$ 120,397

			LEASE		MILEAGE	RECOM'D		NORMAL	BUDGET	EQUIPMENT					
VEHICLE		ALT FUEL	START	LEASE	AS OF	MILEAGE	LEASE	REPL	REPL	SINKING		LEASE PA	YMENT	SCHEDULE	
NUMBER	DESCRIPTION	VEHICLE	DATE	PRICE	8/31/2021	AT REPL	TERM	YEAR	YEAR	FUND BASIS	2022	2023	2024	2025	2026
	STAFF VEHICLES														
1401	2009 Ford Ranger Pickup Truck	EV - Proposed	04/03/09	13,482	79,857	85,000	5	2022	2022	N/A	60,000				
1426	2012 Ford F350 Crew Cab		07/13/12	30,639	52,229	110,000	5	2022	2022	N/A	60,000				

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CITY OF NEWARK, DELAWARE CAPITAL IMPROVEMENTS PROGRAM 2022-2026

(with current year amended budget)

PARKING FUND - PLANNING AND DEVELOPMENT DEPARTMENT - PARKING DIVISION

*Prior Authorized Balance: 2022-2026 Funding:

New Funding:

2022

FUNDING

2024

40,000

2023

30,000

SUMMARY

2026

60,000

Total 5 Year

130,000

2025

									*Prior	Authorized E	salance in	cludes 2021 ca	arryover	funding only.			
PROJECT NUMBER	PROJECT NAME	*	2021 BUDGET AS AMEND		RESER	20 VES AND FUNDING	22 CURR FUND	ENT	2	2022		2023		2024	2025	2026	TOTAL
V2002	Campus District Kiosk Installation	С	\$ 87,2	200	\$	-	\$	-	\$	-	\$	-	\$	-	\$ -	\$ -	\$ -
V1901	Parking Lot Surface Maintenance	В		-		-		-		-		-		-	-	-	-
V1905	Newark Parking Kiosk Program	C -		-		-		-		-		-		-	-	-	-
V1703	Lot Countdown Signs	D	15,0			-		-		-		-		-	-	-	-
VEQSF	Equipment Replacement Program	D	54,0	000						-		30,000		40,000	 -	 60,000	 130,000
Total Par	ing Fund - Parking Division		\$ 156,2	200	\$	-	\$		\$	-	\$	30,000	\$	40,000	\$ -	\$ 60,000	\$ 130,000
PLANNED	INANCING SOURCES																
	GROSS CAPITAL IMPROVEMENTS		\$ 156,2	200	\$	-	\$	-	\$	-	\$	30,000	\$	40,000	\$ -	\$ 60,000	\$ 130,000
	LESS: USE OF RESERVES			-		-		-		-		-		-	-	-	-
	VEHICLE & EQUIPMENT REPLACEMENT		(32,4	159)		-		-		-		(11,281)		(24,457)	-	(26,687)	(62,425)
	GRANTS			-		-		-		-		-		-	-	-	-
	BOND ISSUES			-		-		-		-		-		-	-	-	-
	AMERICAN RESCUE PLAN ACT			-		-		-		-		-		-	-	-	-
	OTHER FINANCING SOURCES		-			-		-		=		-		-	 =	 -	 -
	NET CAPITAL IMPROVEMENTS		\$ 123,7	741	\$	-	\$	-	\$	-	\$	18,719	\$	15,543	\$ -	\$ 33,313	\$ 67,575

^{*} Justification Codes:

A - Return on Investment

B - Public Safety

C - Community Health

D - Efficiency/Other

*Prior Authorized Balance includes 2021 carryover funding only. PROJECT NO: V2002 FUNDING SUMMARY: 2022 2023 2024

NEWARK

Balance to be funded:

PROJECT TITLE: Campus District Kiosk Installation

PROJECT STATUS: New Project

INDING SUMMARY:	2022	2	023	2024	2025	2026	Tota	l 5 Year
New Funding:	\$ 1	\$	-	\$ -	\$	\$ -	\$	-
*Prior Authorized Balance:	\$ -	\$	1	\$ -	\$ -	\$ 1	\$	-
2022-2026 Funding:	\$ •	\$	-	\$ -	\$ -	\$ -	\$	-

CAPITAL BUDGET - PROJECT DETAIL									
DEPARTMENT:	Planning & Development								
DIVISION:	Parking								
FUND:	Parking								
PROJECT LOCATION:	On-Street Campus District								
PROJECT PRIORITY:	3 - Medium-High								
	g a calculated risk in the deferral of this item								
COMPREHENSIVE DEVE	LOPMENT PLANNING VISION ELEMENT:								
	Inclusive Community								

§ 806.1(3) SUMMARY OF PROJECT	DATA								
3 000.1(3) 30 WINNANT OF PROJECT DATA									
First Year in Program:	2020								
Est. Completion Date:	2021								
Est. Useful Life (in years):	12								
Est. Total Cost:	\$ 87,200								
Est. Spend @ 12/31/2021 (if underway):	\$ 87,200								
% Complete (if underway):	100.0%								

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY									
CLASSIFICATION	ACCOUNT NUMBER		AMOUNT						
Labor:		\$	-						
Materials:		\$	-						
Other Contracts:		\$	-						
TOTAL PRO	\$	-							

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

An extension of approved project V1905, V2001 - Campus District Kiosk Installation is the completion of the T2 Multi-Space Kiosk project
through the City of Newark. As V1905 - Newark Parking Kiosk Program has been approved by Council through 2020, the 2021 costs that have
not been discussed have been put under their own project title. V1905 includes the installation of multi-space kiosks on the streets closest to
the University of Delaware campus, known as the 'Campus District,' and orignally included Kent Way, Amstel Avenue, Courtney Street, and
Academy Street, south of Delaware Avenue (a.k.a. Long Academy). After further research and discussion, it was realized we could reduce the
number of physical kiosks in the campus district, as students tend to favor the Passport parking application. Due to this, we were able to get
better coverage and complete some streets early. We have reduced our request from 21 kiosks to 10 kiosks.

The breakdown of each street is as follows:

Kent Way - 4 Kiosks (down from 7)

Amstel Avenue - 6 Kiosks (down from 9)

Courtney Street - 0 Kiosks (down from 1)**Completed in 2020 under V1905 equipment**

Long Academy - 0 Kiosks (down from 4) **Completed in 2020 under V1905 equipment**

Total: 10 Kiosks (down from 21)

In addition to the hardware, there is an installation cost and a set-up fee. Fees are dependent on how many machines are purchased, but with this cost included, each machine would generally cost around \$8,000. This does not include increased subscription fees from the new hardware after installation. Fees from the kiosks installed under V1905 will be put under the I.T. subscription budget. New subscription fees will be part of V2002. Incremental cost savings will increase by year, as the new system allows for Pay-by-App and a lower overall cost to credit card usage will turn a savings, currently an increasing expenditure, but the multi-space system allows for cost savings in multiple areas for credit card users. The division requested an additional \$87,200 in 2021 (down from the previoudly requsted \$168,000) to complete the removal of single-space parking meters in the Campus District.

			PROJECT FIN	ANCING BY PLA	N YEAR					
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 03/31/21	Estimated Expenditures 04/01/21 - 12/31/21	Estimated Authorized Balance ² 12/31/21	2022	2023	2024	2025	2026	TOTAL 5 Year CIP
CURRENT RESOURCES	87,200		87,200	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	ı	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	ı	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	ı	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	ı	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	ı	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	ı	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 87,200	\$ -	\$ 87,200	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
§ 806.1(4) ESTIMATED ANNUAL COST OF	:	2022	2023	2024	2025	2026	TOTAL			
OPERATING / MAINTAINING PROJECT OR ASSET INCREMENTAL COSTS (NET SAVINGS)						(15,000)	(18,000)	(21,000)	-	\$ (61,500)

NEWARK.

PROJECT NO: V1901
PROJECT TITLE: Parkin

Parking Lot Surface Maintenance

FUNDING SUMMARY:

New Funding:

*Prior Authorized Balance:

2022-2026 Funding:

2022 2023 2024 2025

- \$ - \$ -- \$ - \$ -- \$ - \$

Total 5 Year

2026

PROJECT STATUS: Reoccurring (with no end date)

CAPITAL BUDGET - PROJECT DETAIL						
DEPARTMENT:	Planning & Development					
DIVISION:	Parking					
FUND:	Parking					
PROJECT LOCATION:	Municipal Lots					
PROJECT PRIORITY:	2 - High Priority Level					
Critical pood to remodiate failing convice, provent failure, or generate covings						

Critical need to remediate failing service, prevent failure, or generate savings COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:

Sustainable Community

§ 806.1(3) SUMMARY OF PROJECT DATA								
First Year in Program:	2010							
Est. Completion Date:	Perpetual							
Est. Useful Life (in years):	10-15							
Est. Total Cost:	\$ 204,157							
Est. Spend @ 12/31/2021 (if underway) :	\$ 204,157							
% Complete (if underway):	0.0%							
Balance to be funded¹:	\$ -							

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY								
CLASSIFICATION	ACCOUNT NUMBER		AMOUNT					
Labor:		\$	-					
Materials:		\$	-					
Other Contracts:		\$	-					
TOTAL PRO	\$	-						

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Charter § 806.1(2) **DESCRIPTION & JUSTIFICATION**

Originally, based on cost and useful life estimates provided by PWWR, a program was established for municipal parking lot surface maintenance for each facility on an estimated ten year cycle, subject to inspection and recommendation by PWWR. This is an on-going effort, and is needed to remediate failing parking lot surfaces. This has been reclassified to V1901, but used to be under V1001 previously.

Lot #1: Lot was fully repayed in 2020 as part of the Lot #1 expansion. Tentative lot repaye in 2030/31.

Lot #2: This lots surface was redone when 58 East Main Street was completed and multiple properties that were leased over to the City of Newark were combined with the original Lot 2 footprint. The west-end of the lot had a new top coat put on but was not fully redone. Tentative partial lot repave to be considered in 2026/27 for the west-end of parking lot. Rest of lot for 2029/2030. This is a monthly permit lot with low overall traffic, but also with several trash trucks coming in daily.

<u>Lot #3 and #4:</u> Due to numerous private projects and other variables, the division has decided against paving at this time until the future of these lots are more certain. Lot #3 will need attention after the development of the Hyatt Hotel, to be discussed with the developer. Discussions on two separate projects in Lot #4 are on-going, but portions of the lot are in need of repairs. Cost to repave drive lanes and entrance exits in both lots were estimated at \$127,740 in 2018, which will be part of the discussions with developers.

<u>Lot #5:</u> As this lot was completed in 2013, this lot is tentatively scheduled to be repaved in 2028/2029. The later date is due to less overall traffic on the surface lot because it is monthly-permit only.

Lot #6: This lot was constructed in 2015, so this lot was originally scheduled to be repaved in 2025/2026. The lot currently shows few signs of wear and tear, so cost won't be attributed until 2027. Low traffic in 2020/2021 played a role in this decision.

<u>Lot #7:</u> This lot is currently on a short-term lease. Lot owner is currently working through the approval process for a new multi-use parking garage that the City may possibly manage.

PROJECT FINANCING BY PLAN YEAR										
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 03/31/21	Estimated Expenditures 04/01/21 - 12/31/21	Estimated Authorized Balance ² 12/31/21	2022	2023	2024	2025	2026	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	204,157	-	204,157	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	ı	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	ı	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	ı	-	\$ -	-	1	-	-	-	\$ -
STATE REVOLVING LOAN	-	ı	-	\$ -	-	1	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	ı	-	\$ -	-	1	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 204,157	\$ -	\$ 204,157	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING IMPACT:			2022	2023	2024	2025	2026	TOTAL		
OPERATING / MAINTAINING PROJECT OR AS	SSET	INCREMENT	AL COSTS (NET S	SAVINGS)	-	-	-	-	-	\$ -

PROJECT NO: V1905 PROJECT TITLE:

Newark Parking Kiosk Program

FUNDING SUMMARY: New Funding: *Prior Authorized Balance

2023 2025 2026 \$ \$

2022-2026 Funding:

CAPITAL BUDGET - PROJECT DETAIL						
DEPARTMENT:	Planning & Development					
DIVISION:	Parking					
FUND:	Parking					
PROJECT LOCATION:	Municipal Lots					
PROJECT PRIORITY:	2 - High Priority Level					
Critical need to remediate failing service, prevent failure, or generate savings						
COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:						
Inclusive Community						

PROJECT STATUS: In Progress (with end date)

§ 806.1(3) SUMMARY OF PROJECT DATA								
First Year in Program:	2019							
Est. Completion Date:	2021							
Est. Useful Life (in years):	5							
Est. Total Cost:	\$ 496,767							
Est. Spend @ 12/31/2021 (if underway) :	\$ 496,767							
% Complete (if underway):	100.0%							
Balance to be funded¹:	\$ -							

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY							
CLASSIFICATION	ACCOUNT NUMBER		AMOUNT				
Labor:		\$	-				
Materials:		\$	-				
Other Contracts:		\$	-				
TOTAL PRO	\$	-					

Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Charter § 806.1(2) **DESCRIPTION & JUSTIFICATION**

Detail: Completed parking implementation to modernize City of Newark's current parking infrastructure, moved from single-space parking meters to a unified, multi-space kiosk system with mobile payment capabilities. Enforced with an License Plate Recognition system.

2019 Costs: Year One Total \$309,376

- License Plate Recognition and Initial Cost Setup \$140,996
- Haines Street \$32,390 5 Kiosks 40+ New Parking Spaces
- Lovett Avenue \$19,530 3 Kiosks 23 New Parking Spaces
- Center Street \$19,530 3 Kiosks -
 - 13 New Parking Spaces + 8 IPS Replacement
- North Chapel \$6,430 1 Kiosk -
 - 3 New Parking Spaces + 2 IPS Replacement
- Main Street (Washington to Chapel) -
 - \$51,680 8 Kiosks 49+ IPS Replacement
- Lot #2 Pilot \$12,860 2 Kiosks 71 New Night/Weekend Spaces
- Lot #6 Pilot \$6.430 1 Kiosk 34 IPS Replacement
- Lot #3 \$19,530 3 Kiosks 130+ ParkingSoft Replacement (**LANG Reimbursement**)

2020 Costs: Year Two Total \$187,391

- Main Street (Chapel to College) and Immediate Streets -
 - \$109,271 17 Kiosks 154+ IPS Replacement
- Main Street (College to Deer Park) and New London Rd. -
 - \$13,020 2 Kiosks 24 IPS Replacement
- Lot #1 \$13,020 2 Kiosks 245+ ParkingSoft Replacement
- Lot #4 \$13,020 2 Kiosks 152 ParkingSoft Replacement
- Academy Street \$32,550- 5 Kiosks 53 IPS Replacement
- Courtney Street \$6,510 1 Kiosk 8 IPS Replacement

2021 Costs: Year Three Total \$87,200 (**CIP V2002**)

- Kent Way \$34,880 4 Kiosks 51 IPS Replacement
- Amstel Avenue \$52,320 6 Kiosks 68 IPS Replacement
- **Project is completed and cost less than budgetted amount.**

Total 5 Year

No new additional funds requested.

Return-On-Investment:

Annual ROI after Year 2 Implementation: \$536,100 Shown below under the Operating Impact section

One-Time Savings = \$400,000

- Haines Street: 40 Spaces * \$3,200 = \$128,000 annual
- Lovett Avenue: 23 Spaces * \$2,800 = \$64,400 annual
- Center Street: 13 Spaces * \$3,200 = \$41,600 annual
- N. Chapel: 3 Spaces * \$3,000 = \$9,000 annual
- Lot #2: 71 Spaces * \$1,100 = \$78,100 annual
- Personnel Savings = \$200,000 annual
- Equipment Savings = \$15,000 annual
- Cost to Full IPS Meter Replacement =
 - \$400,000+ (one-time)
- Maintenance/Enforcement Efficiencies

PROJECT FINANCING BY PLAN YEAR										
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 03/31/21	Estimated Expenditures 04/01/21 - 12/31/21	Estimated Authorized Balance ² 12/31/21	2022	2023	2024	2025	2026	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	(883)	-	-	\$ (883)	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	ı	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	19,530	-	18,647	\$ 883	1	-	-	-	-	\$ -
BOND ISSUES	-	ı	-	\$ -	1	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 18,647	\$ -	\$ 18,647	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING IMPACT:			2022	2023	2024	2025	2026	TOTAL		
OPERATING / MAINTAINING PROJECT OR AS	SSET	INCREMENT	AL COSTS (NET S	SAVINGS)	(536,100)	(536,100)	(536,100)	(536,100)	(536,100)	\$ (2,680,500)

PROJECT NO: PROJECT TITL

V1703

PROJECT TITLE: Lot Countdown Signs

*Prior Authorized Balance includes 2021 carryover funding only.

FUNDING SUMMARY:	2022	20)23 2	024 2	025 20	26 Total 5 Year
New Funding:	\$	- \$	- \$	- \$	- \$	- \$ -
*Prior Authorized Balance:	\$	- \$	- \$	- \$	- \$	- \$ -
2022-2026 Funding:	\$	- \$	- \$	- \$	- \$	- \$ -

PROJECT STATUS: In Progress (with end date)

CAPITAL	CAPITAL BUDGET - PROJECT DETAIL							
DEPARTMENT:	Planning & Development							
DIVISION:	Parking							
FUND:	Parking							
PROJECT LOCATION:	Hourly Off-Street Lots							
PROJECT PRIORITY:	1 - Highest Priority Level							
,	lerway and must be completed							
COMPREHENSIVE DEVE	ELOPMENT PLANNING VISION ELEMENT:							
Sustainable Community								

§ 806.1(3) SUMMARY OF PROJECT DATA								
First Year in Program:	2017							
Est. Completion Date:	2021							
Est. Useful Life (in years):	10							
Est. Total Cost:	\$ 41,280							
Est. Spend @ 12/31/2021 (if underway):	\$ 41,280							
% Complete (if underway):	100.0%							
Balance to be funded¹:	\$ -							

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY								
CLASSIFICATION	ACCOUNT NUMBER		AMOUNT					
Labor:		\$	-					
Materials:		\$	-					
Other Contracts:		\$	-					
TOTAL PRO	DJECT COST	\$	-					

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Lot countdown signs have been installed at multiple entrances to Lots 1, 3, and 4, indicating to customers the accurate count of open spaces available in the lots, to increase customer convenience and reduce traffic congestion. These signs allow the customer to make an educated decision to which parking lot they enter to find parking, rather than pulling into and circling a lot that has no available parking spaces.

Charter § 806.1(2) **DESCRIPTION & JUSTIFICATION**

With the advice of City Council, the signs were installed in select locations. Occupancy can be reported to an online GIS map so that patrons with access to the internet can see the real-time occupancy of any pay-by-hour municipal parking lot before coming downtown. Upon recommendation from the Parking Subcommittee, this program should be extended to include major entrance points into the City of Newark into multi-lot countdown signs that shows availability in all parking lot options offered by the City.

Originally, the City wanted to work the University of Delaware on a collaborative countdown sign, but those plans are currently tabled. The division plans on using equipment that has already been previously purchased, as Lot #3 countdown sign was removed due to the lot not being conducive to countdown technology due to a change in contract with one of the lot's landlords requesting individual reserved spaces through the parking lot. As countdown signage cannot account for how many 'public' spaces are available against all incoming traffic, the sign had to be removed. The sign is still functional and it and all peripheral equipment can be reused.

			PROJECT FIN	ANCING BY PLA	N YEAR					
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 03/31/21	Estimated Expenditures 04/01/21 - 12/31/21	Estimated Authorized Balance ² 12/31/21	2022	2023	2024	2025	2026	TOTAL 5 Year CIP
CURRENT RESOURCES	15,000	-	15,000	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	26,280	-	26,280	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	ı	-	\$ -	-	1	-	-	-	\$ -
GRANTS (SPECIFY)	-	ı	-	\$ -	-	1	-	-	-	\$ -
BOND ISSUES	-	ı	-	\$ -	-	1	-	-	-	\$ -
STATE REVOLVING LOAN	-	ı	-	\$ -	-	1	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	ı	-	\$ -	-	1	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 41,280	\$ -	\$ 41,280	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING IMPACT:						2023	2024	2025	2026	TOTAL
OPERATING / MAINTAINING PROJECT OR AS	SSET	INCREMENT	AL COSTS (NET S	SAVINGS)	-	-	-	-	-	\$ -

*Prior Authorized Balance includes 2021 carryover funding only.

NEWARK

PROJECT NO: VEQSF
PROJECT TITLE: Equipment

PROJECT STATUS: Reoccurring (with no end date)

Equipment Replacement Program

FUNDING SUMMARY:

New Funding:

*Prior Authorized Balance:
2022-2026 Funding:

 2022
 2023
 2024
 2025
 2026
 Total 5 Year

 \$
 \$ 30,000
 \$ 40,000
 \$ \$ 60,000
 \$ 130,000

 \$
 \$ \$ \$ \$ \$

 \$
 \$ 30,000
 \$ 40,000
 \$ \$ 60,000
 \$ 130,000

CAPITAL BUDGET - PROJECT DETAIL						
DEPARTMENT:	Planning & Development					
DIVISION:	Parking					
FUND:	Parking					
PROJECT LOCATION:	Various					
PROJECT PRIORITY:	1 - Highest Priority Level					
Project underway and must be completed						
COMPREHENSIVE DEV	FLOPMENT PLANNING VISION FLEMENT:					

Sustainable Community

§ 806.1(3) SUMMARY OF PROJECT	DATA	
First Year in Program:		Perpetual
Est. Completion Date:		Perpetual
Est. Useful Life (in years):		10
Est. Total Cost:	\$	184,000
Est. Spend @ 12/31/2021 (if underway) ¹ :	\$	54,000
% Complete (if underway):		29.3%
Balance to be funded¹:	\$	130,000

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY								
CLASSIFICATION	ACCOUNT NUMBER		AMOUNT					
Labor:		\$	-					
Materials:		\$	-					
Other Contracts:	5495426.9623	\$	130,000					
TOTAL PRO	JECT COST	\$	130,000					

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Charter § 806.1(2) **DESCRIPTION & JUSTIFICATION**

Planned advance funding accumulated through depreciation to replace essential equipment when necessary.

Please reference the supporting documentation on the following page for the Vehicle Replacement Program Schedule (2022-2026).

			PROJECT FIN	ANCING BY PLA	N YEAR					
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 03/31/21	Expenditures	Estimated Authorized Balance ² 12/31/21	2022	2023	2024	2025	2026	TOTAL 5 Year CIP
CURRENT RESOURCES	12,719	-	12,719	\$ -	-	18,719	15,543	-	33,313	\$ 67,575
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	32,459	-	32,459	\$ -	-	11,281	24,457	-	26,687	\$ 62,425
GRANTS Green Energy	8,822	-	8,822	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	1	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	1	1	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 54,000	\$ -	\$ 54,000	\$ -	\$ -	\$ 30,000	\$ 40,000	\$ -	\$ 60,000	\$ 130,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING IMPACT:						2023	2024	2025	2026	TOTAL
OPERATING / MAINTAINING PROJECT OR ASSET INCREMENTAL COSTS (NET SAVINGS)			-	_	-	-	-	\$ -		

CITY OF NEWARK, DELAWARE VEHICLE REPLACEMENT PROGRAM SCHEDULE 2022-2026 PLANNING AND DEVELOPMENT DEPARTMENT, PARKING DIVISION

VEHICLE		ALT FUEL	PURCHASE	PURCHASE	MILEAGE AS OF	RECOM'D MILEAGE	NORMAL YEARS	NORMAL REPL	BUDGET REPL	EQUIPMENT SINKING			REPLA	CEMEI	ит с	OSTS	
NUMBER	DESCRIPTION	VEHICLE	DATE	PRICE	8/31/2021	AT REPL	LIFE	YEAR	YEAR	FUND BASIS	2022		2023	2024		2025	2026
	STAFF VEHICLES																
1100	2017 Ford T150 Transit Cargo Van		09/14/16	26,687	12,644	55,000	10	2026	2026	26,687							60,000
1101	2015 Ford T150 Transit Cargo Van		12/31/14	24,457	13,772	80,000	10	2024	2024	24,457				40,	000		
1102	2009 Ford Focus		04/03/09	13,489	50,638	60,000	8	2017	2023	11,281			30,000				
1103	2021 Nissan Leaf S Plus	EV	05/12/21	29,710	1,796	20,000	9	2021	2030	29,710							
1104	2017 Ford Transit Connect		03/02/17	22,768	60,247	90,000	10	2027	2027	22,768							
TOTAL PARI	KING DIVISION						GROSS AC	QUISITION C	OST		\$	-	\$ 30,000	\$ 40,)00 \$	-	\$ 60,000
							LESS: USE	OF CAPITAL	RESERVES			-	-		-	-	-
							LESS: USE	OF GRANT	FUNDING			-	-		-	-	-
							LESS: USE	OF CURREN	IT RESOUR	CES		-	(18,719)	(15,	543)	-	(33,313)
							NET EQUIP	MENT SINK	ING FUND	TOTAL	\$	-	\$ 11,281	\$ 24,	£57 \$	-	\$ 26,687

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CITY OF NEWARK, DELAWARE CAPITAL IMPROVEMENTS PROGRAM 2022-2026

(with current year amended budget)

CAPITAL PROJECTS FUND - FINANCE DEPARTMENT - INFORMATION TECHNOLOGY DIVISION

*Prior Authorized Balance includes 2021 carryover funding only

2021 --2022--PROJECT PROJECT **BUDGET RESERVES AND** CURRENT 2022 2023 2024 2025 2026 TOTAL NUMBER NAME **AS AMENDED** OTHER FUNDING **FUNDING** 12201 Network Enhancement Project 205,000 205,000 205,000 12202 D 140,000 140,000 140,000 Remote Access System 12203 Virtual Environment Upgrade D 250,000 250,000 250,000 12204 100,000 **Data Protection** 225,000 225,000 325,000 12205 Tropos Mesh Network Replacement D 1,000,000 1,000,000 1,000,000 12206 Upgrade Server OS and Migrate Applications to New Server 52,155 52,155 52,155 12207 Virtualize MDM Server and Migrate Database to Postgres D 50,000 50,000 50,000 60,000 12101 Council Chambers Audio Visual Upgrade D 11902 Tyler Technologies Cash Management Module D 17,700 11801 100.000 40.000 140.000 140.000 Citywide Fiber (Phase II) 11804 Harris Automation Platform D 55,000 75,000 75,000 75,000 11603 Surveillance Camera Refresh 2,137,155 100,000 2,237,155 2,022,155 115,000 Total Capital Projects Fund - Information Technology Division 132,700 PLANNED FINANCING SOURCES GROSS CAPITAL IMPROVEMENTS 115,000 132,700 2,022,155 2,137,155 100,000 2,237,155 LESS: USE OF RESERVES (29,222)VEHICLE & EQUIPMENT REPLACEMENT (117,000)(117,000)(117,000) **GRANTS** BOND ISSUES AMERICAN RESCUE PLAN ACT (103,478)(1,905,155) (1,905,155) (100,000)(2,005,155) OTHER FINANCING SOURCES NET CAPITAL IMPROVEMENTS 115,000 115,000 115,000

^{*} Justification Codes:

A - Return on Investment

B - Public Safety

C - Community Health

D - Efficiency/Other

*Prior Authorized Balance includes 2021 carryover funding only. PROJECT NO: 12201 FUNDING SUMMARY: 2022 2023 2024

PROJECT TITLE: Network Enhancement Project

New Funding:
*Prior Authorized Balance:
2022-2026 Funding:

<u>/:</u>	2022	2023	2	024	2	025	20	026	To	tal 5 Year
Funding:	\$ 205,000	\$ 1	\$	1	\$	-	\$		\$	205,000
Balance:	\$ -	\$ -	\$	1	\$	-	\$	1	\$	-
Funding:	\$ 205,000	\$ -	\$	-	\$	-	\$	-	\$	205,000

PROJECT STATUS: New Project

CAPITAL BUDGET - PROJECT DETAIL						
DEPARTMENT:	Finance					
DIVISION:	Information Technology					
FUND:	Capital Projects					
PROJECT LOCATION:	Various					
PROJECT PRIORITY:	2 - High Priority Level					
Critical need to remediate f	ailing service, prevent failure, or generate savings					
COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:						
	Not Applicable					

§ 806.1(3) SUMMARY OF PROJECT	DATA
First Year in Program:	2022
Est. Completion Date:	2022
Est. Useful Life (in years):	7
Est. Total Cost:	\$ 205,000
Est. Spend @ 12/31/2021 (if underway) :	\$ -
% Complete (if underway):	0.0%
Balance to be funded¹:	\$ 205,000

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY								
CLASSIFICATION	ACCOUNT NUMBER	AMOUN						
Labor:		\$	-					
Materials:		\$	-					
Other Contracts:	3063006.9622	\$	205,000					
TOTAL PRO	\$	205,000						

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Replace aged equipment and build additional redundancy in to the city's network. The proposed solution would replace the network spine, the server core, municipal user core and the police user core. Parts of our network infrastructure are several years beyond the expected life span. Our core switches were replaced last year by our third party warranty company with used equipment that is older than the switches that failed.

Charter § 806.1(2) **DESCRIPTION & JUSTIFICATION**:

	PROJECT FINANCING BY PLAN YEAR									
§ 806.1(3) SOURCE OF FUNDS :	Prior Authorized ²	Actual Funds Utilized as of 03/31/21	Expenditures	Estimated Authorized Balance ² 12/31/21	2022	2023	2024	2025	2026	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	205,000	-	-	-	-	\$ 205,000
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ -	\$ -	\$ -	\$ -	\$ 205,000	\$ -	\$ -	\$ -	\$ -	\$ 205,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING IMPACT:		:	2022	2023	2024	2025	2026	TOTAL		
OPERATING / MAINTAINING PROJECT OR ASSET		INCREMENT	AL COSTS (NET S	SAVINGS)	-	-	-	-	-	\$ -

PROJE

PROJECT NO: 12202

PROJECT TITLE: Remote Access System

PROJECT STATUS: New Project

*Prior Authorized Balance includes 2021 carryover funding only. FUNDING SUMMARY: 2022 2023 2024

DING SUMMAKT:	2022	2023	2024	2025	2026	Total 5 Year
New Funding:	\$ 140,000	\$ -	\$ -	\$ -	\$ -	\$ 140,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2022-2026 Funding:	\$ 140,000	\$ -	\$ -	\$ -	\$ -	\$ 140,000

Charter § 806.1(2) **DESCRIPTION & JUSTIFICATION**:

The city currently maintains two separate VPN solutions due to incompatibilities between some line of business applications and our primary VPN. This tends to create confusion among our users and additional workload for the IT staff. The proposed solution would consolidate the service to a single software based solution provided by NetMotion.

CAPITAL BUDGET - PROJECT DETAIL						
DEPARTMENT:	Finance					
DIVISION:	Information Technology					
FUND:	Capital Projects					
PROJECT LOCATION:	Various					
PROJECT PRIORITY:	4 - Medium					
	WANT, but no significant risk in the deferral of this item					
COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:						
Not Applicable						

§ 806.1(3) SUMMARY OF PROJECT	DATA
First Year in Program:	2022
Est. Completion Date:	2022
Est. Useful Life (in years):	5
Est. Total Cost:	\$ 140,000
Est. Spend @ 12/31/2021 (if underway) :	\$ -
% Complete (if underway):	0.0%
Balance to be funded¹:	\$ 140,000

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY								
CLASSIFICATION	ACCOUNT NUMBER	AMOUN						
Labor:		\$	-					
Materials:		\$	-					
Other Contracts:	3063006.9622	\$	140,000					
TOTAL PRO	\$	140,000						

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

PROJECT FINANCING BY PLAN YEAR										
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 03/31/21	Estimated Expenditures 04/01/21 - 12/31/21	Estimated Authorized Balance ² 12/31/21	2022	2023	2024	2025	2026	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	1	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	140,000	-	-	1	-	\$ 140,000
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ -	\$ -	\$ -	\$ -	\$ 140,000	\$ -	\$ -	\$ -	\$ -	\$ 140,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING IMPACT:		::	2022	2023	2024	2025	2026	TOTAL		
OPERATING / MAINTAINING PROJECT OR A	ASSET	INCREMENT	AL COSTS (NET S	SAVINGS)	-	-	-	-	-	\$ -

PROJECT NO: 12

12203

PROJECT TITLE: Virtual Environment Upgrade

*Prior Authorized Balance includes 2021 carryover funding only.

 FUNDING SUMMARY:
 2022
 2023
 2024
 2025
 2026
 Total 5 Year

 New Funding:
 \$ 250,000
 \$ - \$ - \$ - \$
 \$ - \$
 \$ 250,000

 *Prior Authorized Balance:
 \$ - \$ - \$ - \$ - \$ - \$
 \$ - \$ - \$

 2022-2026 Funding:
 \$ 250,000
 \$ - \$ - \$ - \$ - \$
 \$ - \$ 250,000

NEWARK

PROJECT STATUS: New Project

CAPITAL BUDGET - PROJECT DETAIL						
DEPARTMENT:	Finance					
DIVISION:	Information Technology					
FUND:	Capital Projects					
PROJECT LOCATION:	Various					
PROJECT PRIORITY:	2 - High Priority Level					
Critical need to remediate f	failing service, prevent failure, or generate savings					
COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:						
Not Applicable						

§ 806.1(3) SUMMARY OF PROJECT	DATA	
First Year in Program:		2022
Est. Completion Date:		2022
Est. Useful Life (in years):		5
Est. Total Cost:	\$	250,000
Est. Spend @ 12/31/2021 (if underway):	\$	-
% Complete (if underway):		0.0%
Balance to be funded¹:	\$	250,000

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY								
CLASSIFICATION	ACCOUNT NUMBER		AMOUNT					
Labor:		\$	-					
Materials:		\$	-					
Other Contracts:	3063006.9622	\$	250,000					
TOTAL PRO	\$	250,000						

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Charter § 806.1(2) **DESCRIPTION & JUSTIFICATION**:

Transition from Microsoft's Hyper-V to VMware allowing for better integration with the rest of the Dell product and services stack. As a result, workloads will be more portable and therefore more resilient. The proposed solution includes a Dell VxRail E560F with 4 nodes running production workloads and 2 nodes dedicated to disaster recovery. Along with 2 Dell PowerEdge R540 servers. This system is built entirely on flash storage. Our current servers will be 6 years old at the time of completion. The factory warranty expired in 2020.

**Please be advised that \$67,000 in available Equipment Replacement Funds were closed out in previous Capital Project "I1601 - Virtual Environment Host Replacement" and are now included with this new project.

				PROJECT FIN	ANCING BY PLA	N YEAR					
§ 806.1(3) SOURCE C	OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 03/31/21	Expenditures	Estimated Authorized Balance ² 12/31/21	2022	2023	2024	2025	2026	TOTAL 5 Year CIP
CURRENT RESOURCE	ES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES		-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLAC	CEMENT	-	-	-	\$ -	67,000	-	-	-	-	\$ 67,000
GRANTS	(SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES		-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING L	OAN	-	-	-	\$ -	-	-	-	1	-	\$ -
AMERICAN RESCUE	PLAN ACT	-	-	-	\$ -	183,000	-	-	1	-	\$ 183,000
OTHER	(SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:		\$ -	\$ -	\$ -	\$ -	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ 250,000
		RATING IMPACT		2022	2023	2024	2025	2026	TOTAL		
OPERATING / MAINTAINING PROJECT OR ASSET		OR ASSET	INCREMENT	AL COSTS (NET S	AVINGS)	-	-	-	-	-	Ş -



PROJECT NO: 12204

PROJECT TITLE: **Data Protection**

PROJECT STATUS: New Project

CAPITAL BODGET - PROJECT DETAIL								
DEPARTMENT: Finance								
DIVISION: Information Technology								
FUND: Capital Projects								
PROJECT LOCATION:	Various							
PROJECT PRIORITY:	2 - High Priority Level							
Critical need to remediate f	failing service, prevent failure, or generate savings							
COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:								
Not Applicable								

§ 806.1(3) SUMMARY OF PROJECT DATA									
First Year in Program:	2022								
Est. Completion Date:	2023								
Est. Useful Life (in years):	5								
Est. Total Cost:	\$ 325,000								
Est. Spend @ 12/31/2021 (if underway):	\$ -								
% Complete (if underway):	0.0%								
Balance to be funded¹:	\$ 325,000								

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY									
CLASSIFICATION		AMOUNT							
Labor:		\$	-						
Materials:		\$	-						
Other Contracts:	3063006.9622	\$	325,000						
TOTAL PRO	\$	325,000							

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

*Prior Authorized Balance includes 2021 carryover funding only.

FUNDING SUMMARY:	2022	2023	2024	2025	2026	To	tal 5 Year
New Funding:	\$ 225,000	\$ 100,000	\$ -	\$ -	\$ -	\$	325,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
2022-2026 Funding:	\$ 225,000	\$ 100,000	\$ -	\$ -	\$ -	\$	325,000

Charter § 806.1(2) **DESCRIPTION & JUSTIFICATION**:

Transition our backup and recovery systems to modern services, applications and hardware specifically designed to aid in recovery from malicious actors as well as hardware failure. The recommended solution includes two Dell 48TB DP4400 appliances as well as a 36TB Cyber Recovery Environment. Our current servers will be 9 years old but thetime of completion. The factory warranty expired in 2016.

**Please be advised that \$50,000 in available Equipment Replacement Funds were closed out in previous Capital Project "I1606 - Disaster Recovery and Planning" and are now included with this new project.

	PROJECT FINANCING BY PLAN YEAR										
§ 806.1(3) SOURCE OF FUND	S:	Prior Authorized ²	Actual Funds Utilized as of 03/31/21	Estimated Expenditures 04/01/21 - 12/31/21	Estimated Authorized Balance ² 12/31/21	2022	2023	2024	2025	2026	TOTAL 5 Year CIP
CURRENT RESOURCES		1	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES		-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT		-	-	-	\$ -	50,000	-	-	-	-	\$ 50,000
GRANTS	(SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES		-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN		-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN AC	T	-	-	-	\$ -	175,000	100,000	-	-	-	\$ 275,000
OTHER	(SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:		\$ -	\$ -	\$ -	\$ -	\$ 225,000	\$ 100,000	\$ -	\$ -	\$ -	\$ 325,000
= ()	ATED ANNUAL COST O			RATING IMPACT		2022	2023	2024	2025	2026	TOTAL
OPERATING / MAINTA	AINING PROJECT OR AS	SSET	INCREMENT	AL COSTS (NET S	SAVINGS)	_	_	_	_	_	\$ -

*Prior Authorized Balance includes 2021 carryover funding only. PROJECT NO: 12205 **FUNDING SUMMARY:** 2023

PROJECT TITLE: Tropos Mesh Network Replacement

New Funding: *Prior Authorized Balance:

2025 2026 **Total 5 Year** 1,000,000 \$ 1,000,000 \$ 2022-2026 Funding: \$ 1,000,000 \$ \$ 1,000,000

PROJECT STATUS: New Project

CAPITAL BUDGET - PROJECT DETAIL							
DEPARTMENT: Finance							
DIVISION:	Information Technology						
FUND:	Capital Projects						
PROJECT LOCATION:	Various						
PROJECT PRIORITY:	2 - High Priority Level						
Critical need to remediate	failing service, prevent failure, or generate savings						
COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:							
	Not Applicable						

§ 806.1(3) SUMMARY OF PROJECT DATA									
First Year in Program:	2022								
Est. Completion Date:	2022								
Est. Useful Life (in years):	10								
Est. Total Cost:	\$ 1,000,000								
Est. Spend @ 12/31/2021 (if underway):	\$ -								
% Complete (if underway):	0.0%								
Balance to be funded¹:	\$ 1,000,000								

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY										
CLASSIFICATION		AMOUNT								
Labor:		\$	-							
Materials:		\$	-							
Other Contracts:	3063006.9622	\$	1,000,000							
TOTAL PRO	TOTAL PROJECT COST									

Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Our current fleet of mesh radios and routers are scheduled to reach the end of their service life on June 30, 2023. These devices provide the backhaul for smart meter data to city hall. A replacement for that backhaul needs to be researched, identified and implemented before the end of service date. We intend to use the expanded city wide fiber network to accommodate that data though gaps in coverage are likely. We will need to develop another strategy for those gaps. Estimate is based upon the cost of current devices which make up the network.

Charter § 806.1(2) **DESCRIPTION & JUSTIFICATION**

	PROJECT FINANCING BY PLAN YEAR										
§ 806.1(3) SOURCE OF FUNDS):	Prior Authorized ²	Actual Funds Utilized as of 03/31/21	Estimated Expenditures 04/01/21 - 12/31/21	Estimated Authorized Balance ² 12/31/21	2022	2023	2024	2025	2026	TOTAL 5 Year CIP
CURRENT RESOURCES		-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES		-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT		-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS	(SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES		-	-	-	\$ -	1	-	-	-	-	\$ -
STATE REVOLVING LOAN		-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	T	-	-	-	\$ -	1,000,000	-	-	-	-	\$ 1,000,000
OTHER	(SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:		\$ -	\$ -	\$ -	\$ -	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000
§ 806.1(4) ESTIMA	§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING IMPACT:			2022	2023	2024	2025	2026	TOTAL		
OPERATING / MAINTA	INING PROJECT OR AS	SSET	INCREMENT	AL COSTS (NET S	AVINGS)	-	-	_	-	-	\$ -

NEWARK

DEPARTMENT:

PROJECT LOCATION:

PROJECT PRIORITY:

DIVISION:

FUND:

PROJECT NO: 12206

CAPITAL BUDGET - PROJECT DETAIL

Capital Projects

3 - Medium-High

The City would be taking a calculated risk in the deferral of this item COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:

Not Applicable

Finance

Various

PROJECT TITLE: Upgrade Server OS and Migrate

Applications to New Server

PROJECT STATUS: New Project

Information Technology

*Prior Authorized Balance includes 2021 carryover funding only.

FUNDING SUMMARY:	2022		2023	2024	024 2025		2026		Total 5 Year	
New Funding:	\$	52,155	\$ 1	\$	-	\$ -	\$	-	\$	52,155
*Prior Authorized Balance:	\$	1	\$ -	\$	-	\$ -	\$	-	\$	-
2022-2026 Funding:	\$	52,155	\$ -	\$	-	\$ -	\$	-	\$	52,155

Charter § 806.1(2) **DESCRIPTION & JUSTIFICATION**

The City will be upgrading the operating system on two application and one database server from 2012R2 to 2019. The current OS will be end of life in 2023. This upgrade will require technical assistance from the vendor to migration the Northstar CIS, mCare, eDocs and SQL to the new servers.

The vendor will:

- Backup the database from the existing production server.
- Restore backup and configure database access to new application server.
- Install Northstar CIS on new server.
- Install mCare V6 and eDocs on new server and redirect to new Northstar CIS server.
- Install Northstar Navs and configure access to CustomerConnect TEST and new mCare server.
- Perform installation sanity testing prior to turning the system over to the City for validation.
- Provide dedicated support during migration testing.
- Perform go live cut over.
- Redirect CustomerConenct to new Northstar server upon go live.
- Create Northstar, mCare and eDocs TEST instances on new TEST servers.
- Provide post live support for ten (10) business days.

§ 806.1(3) SUMMARY OF PROJECT DATA										
First Year in Program:		2022								
Est. Completion Date:		2022								
Est. Useful Life (in years):		5								
Est. Total Cost:	\$	52,155								
Est. Spend @ 12/31/2021 (if underway):	\$									
% Complete (if underway):		0.0%								
Balance to be funded¹:	\$	52,155								

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY									
CLASSIFICATION		AMOUNT							
Labor:		\$	-						
Materials:		\$	-						
Other Contracts:	3063006.9622	\$	52,155						
TOTAL PRO	\$	52,155							

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

			PROJECT FIN	ANCING BY PLA	N YEAR					
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 03/31/21	I Expenditures	Estimated Authorized Balance ² 12/31/21	2022	2023	2024	2025	2026	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	52,155	-	-	-	-	\$ 52,155
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ -	\$ -	\$ -	\$ -	\$ 52,155	\$ -	\$ -	\$ -	\$ -	\$ 52,155
§ 806.1(4) ESTIMATED ANNUAL CO			RATING IMPACT		2022	2023	2024	2025	2026	TOTAL
OPERATING / MAINTAINING PROJECT	UK ASSE I	INCREMENT	AL COSTS (NET S	AVINGS)	-	-	-	-	-	5 -

*Prior Authorized Balance includes 2021 carryover funding only.

PROJECT NO: 12207

PROJECT TITLE: Virtualize MDM Server and Migrate

Database to Postgres

PROJECT STATUS: New Project

FUNDING SUMMARY:	2022		2023	2024		2025		2026		Total 5 Year	
New Funding:	\$ 50,000	\$	-	\$	-	\$	-	\$	-	\$	50,000
*Prior Authorized Balance:	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
2022-2026 Funding:	\$ 50,000	\$		\$		\$	-	\$		\$	50,000

CAPITAL BUDGET - PROJECT DETAIL							
DEPARTMENT:	Finance						
DIVISION:	Information Technology						
FUND:	Capital Projects						
PROJECT LOCATION:	Various						
PROJECT PRIORITY:	3 - Medium-High						

The City would be taking a calculated risk in the deferral of this item COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:

Not Applicable

§ 806.1(3) SUMMARY OF PROJECT DATA									
First Year in Program:		2022							
Est. Completion Date:		2022							
Est. Useful Life (in years):		5							
Est. Total Cost:	\$	50,000							
Est. Spend @ 12/31/2021 (if underway):	\$	-							
% Complete (if underway):		0.0%							
Balance to be funded¹:	\$	50,000							

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY										
CLASSIFICATION	ACCOUNT NUMBER		AMOUNT							
Labor:		\$	1							
Materials:		\$	1							
Other Contracts:	3063006.9622	\$	50,000							
TOTAL PRO	JECT COST	\$	50,000							

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Charter § 806.1(2) **DESCRIPTION & JUSTIFICATION**

Our meter data management application is currently running on an aged physical server. The City would like to move from a phyisical to a virtual environment for this server. We would also like to migrate the database from Oracle to Postgres. The move from physical to virtual will save the City on our current server extended warranty as well as oracle support and licensing fees.

	PROJECT FINANCING BY PLAN YEAR									
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 03/31/21	Estimated Expenditures 04/01/21 - 12/31/21	Estimated Authorized Balance ² 12/31/21	2022	2023	2024	2025	2026	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	1	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	1	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	1	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	1	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	50,000	-	1	-	-	\$ 50,000
OTHER (SPECIFY)	-	-	_	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ 50,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING IMPACT:			2022	2023	2024	2025	2026	TOTAL		
OPERATING / MAINTAINING PROJECT OR A	SSET	INCREMENT	AL COSTS (NET S	SAVINGS)	-	-	-	-	-	\$ -

*Prior Authorized Balance includes 2021 carryover funding only. PROJECT NO: I2101 FUNDING SUMMARY: 2022 2023 2024

PROJECT TITLE: Council Chambers Audio Visual

Upgrade

PROJECT STATUS: In Progress (with end date)

			,	, ,		
UNDING SUMMARY:	2022	2023	2024	2025	2026	Total 5 Year
New Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2022-2026 Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

CAPITAL BUDGET - PROJECT DETAIL							
DEPARTMENT:	Finance						
DIVISION:	Information Technology						
FUND:	Capital Projects						
PROJECT LOCATION:	City Hall / Council Chambers						
PROJECT PRIORITY:	2 - High Priority Level						
Critical need to remediate failing service, prevent failure, or generate savings							
COMPREHENSIVE DEVELOPMENT DI ANNING VISION ELEMENT:							

DMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:
Sustainable Community

§ 806.1(3) SUMMARY OF PROJECT DATA									
First Year in Program:	2021								
Est. Completion Date:	2021								
Est. Useful Life (in years):	10								
Est. Total Cost:	\$ 60,000								
Est. Spend @ 12/31/2021 (if underway) :	\$ 60,000								
% Complete (if underway):	100.0%								
Balance to be funded¹:	\$ -								

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY										
CLASSIFICATION	ACCOUNT NUMBER		AMOUNT							
Labor:		\$	1							
Materials:		\$	1							
Other Contracts:		\$	-							
TOTAL PRO	DJECT COST	\$	-							

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Council chambers AV upgrade will allow the City to conduct meetings within the Council Chambers, providing citizens the option to attend in either in person or virtually. The current system does not allow for the proper recordation of meetings with an audience that is participating BOTH remotely and in person. The new system will also have recording benefits not previously available (presentation with speaker), and also provide real-time subtitles of all who are speaking during the meeting, allowing our hearing impaired attendees to participate. The new AV system will run on the Microsoft TEAMS platform. Project responsibility is as follows:

Charter § 806.1(2) **DESCRIPTION & JUSTIFICATION**

Responsibility	<u>Kinly</u>	City of Newark
Millwork Adjustments		X
Electrical and Data		X
Conduit, Back Boxes, Floor Boxes and Cable Pathways		X
Plywood Backing, Strapping and Hard Points		X
Audio Visual Cabling	X	
Audio Visual Cable Terminations	X	
Audio Visual Equipment Decommission and Relocation	X	
Control System and DSP Programming	X	
Audio Visual System Testing and Commissioning	X	
Audio Visual System Customer Training	X	

*Please note, \$11,522.00 in Capital Reserves was transferred from Capital Project A1801 - Government Access Channel, to Capital Project I2101 - Council Chambers Audio Visual Upgrade. These funds are the remaining balance of the one-time grant from Comcast that the City received in the amount of \$31,520.00.

			PROJECT FIN	ANCING BY PLA	IN YEAR					
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 03/31/21	Estimated Expenditures 04/01/21 - 12/31/21	Estimated Authorized Balance ² 12/31/21	2022	2023	2024	2025	2026	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	11,522	-	11,522	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	1	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	1	-	1	-	\$ -
AMERICAN RESCUE PLAN ACT	48,478	-	48,478	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 60,000	\$ -	\$ 60,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING IMPACT:			2022	2023	2024	2025	2026	TOTAL		
OPERATING / MAINTAINING PROJECT OR	ASSET	INCREMENT	AL COSTS (NET S	SAVINGS)	2,270	2,270	2,270	2,270	2,270	\$ 11,350

*Prior Authorized Balance includes 2021 carryover funding only. PROJECT NO: I1902 FUNDING SUMMARY: 2022 2023 2024

PROJECT TITLE: Tyler Technologies Cash Management

Module

PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:	2022	2023	2024	2025	2026	Total 5 Year
New Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2022-2026 Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

CAPITAL BUDGET - PROJECT DETAIL							
DEPARTMENT:	Finance						
DIVISION:	Information Technology						
FUND:	Capital Projects						
PROJECT LOCATION:	Municipal Building						
PROJECT PRIORITY:	4 - Medium						
This project is a NEED and not a	a WANT, but no significant risk in the deferral of this item						
COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:							
	Not Applicable						

§ 806.1(3) SUMMARY OF PROJECT	DATA
First Year in Program:	2019
Est. Completion Date:	2021
Est. Useful Life (in years):	10
Est. Total Cost:	\$ 17,700
Est. Spend @ 12/31/2021 (if underway):	\$ 17,700
% Complete (if underway):	100.0%
Balance to be funded¹:	\$ -

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY								
CLASSIFICATION	ACCOUNT NUMBER		AMOUNT					
Labor:		\$	-					
Materials:		\$	-					
Other Contracts:		\$	-					
TOTAL PRO	DJECT COST	\$	-					

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Charter § 806.1(2) **DESCRIPTION & JUSTIFICATION**

Tyler Technologies Cash Management Module will provide the Finance department with:

- Disbursement and check reconciliation functions from accounts payable and payroll
- A separate file for recording bank account transactions including pooled cash, investment detail files and debt detail files
- A tool for cash flow forecasting for any cash account or date range, which provides the option to integrate with accounting system transactions to provide a budget vs. actual cash flow file
- Bank Reconciliation, which reconciles Munis cash accounts (book balance) with their corresponding bank accounts (bank balance) 2021 Estimate: \$17,700.00

			PROJECT FIN	ANCING BY PLA	N YEAR					
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 03/31/21	Expenditures	Estimated Authorized Balance ² 12/31/21	2022	2023	2024	2025	2026	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	17,700	-	17,700	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	1	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	1	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	T	T	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 17,700	\$ -	\$ 17,700	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
§ 806.1(4) ESTIMATED ANNUAL COST OF	F	OPE	RATING IMPACT	T:	2022	2023	2024	2025	2026	TOTAL
OPERATING / MAINTAINING PROJECT OR AS	SSET	INCREMENT	AL COSTS (NET S	SAVINGS)	1,845	4,041	4,041	4,041	4,041	\$ 18,009

PROJECT NO: 11801

PROJECT TITLE: Citywide Fiber (Phase II)

*Prior Authorized Balance includes 2021 carryover funding only.

FUNDING SUMMARY:	2022	20	023	2024	2	.025	20	026	То	tal 5 Year
New Funding:	\$ 140,000	\$	-	\$ -	\$	-	\$		\$	140,000
*Prior Authorized Balance:	\$ -	\$	-	\$ -	\$	-	\$	-	\$	-
2022-2026 Funding:	\$ 140,000	\$	-	\$ -	\$	-	\$	-	\$	140,000

PROJECT STATUS: In Progress (with end date)

CAPITAL BUDGET - PROJECT DETAIL							
DEPARTMENT:	Finance						
DIVISION:	Information Technology						
FUND:	Capital Projects						
PROJECT LOCATION:	City-Wide						
PROJECT PRIORITY:	4 - Medium						

This project is a NEED and not a WANT, but no significant risk in the deferral of this item COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:

Healthy & Active Community

§ 806.1(3) SUMMARY OF PROJECT DATA							
First Year in Program:	201	18					
Est. Completion Date:	202	22					
Est. Useful Life (in years):	1	10					
Est. Total Cost:	\$ 140,00	0					
Est. Spend @ 12/31/2021 (if underway) :	\$	-					
% Complete (if underway):	0.0)%					
Balance to be funded¹:	\$ 140,00	0					

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY								
CLASSIFICATION	ACCOUNT NUMBER		AMOUNT					
Labor:		\$	-					
Materials:		\$	-					
Other Contracts:	3063006.9622	\$	140,000					
TOTAL PRO	DJECT COST	\$	140,000					

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Charter § 806.1(2) **DESCRIPTION & JUSTIFICATION**:

The 2017 Fiber Installation Project was a major success. Our surveillance cameras, SCADA systems, Buildings and other networked connections are now running on the Phase I network that has been installed. This project signals a continuation of the build-out to install Fiber to areas such as South College Avenue near 195, to the South Well Field Water Plant and to the George Wilson Center. While fiber to these areas is recommended for additional Police surveillance needs, there are a multitude of other solutions that are possible with these extensions, including but not limited to SCADA integration, WiFi and parking management. There would be minimal offset cost as currently two of these areas are utilizing Comcast services to provide access.

Currently scheduled for 2022 (\$140,000) - Extension of existing fiber network to 3 main areas:

South College Avenue towards I95 interchange - In reviewing crime data, Newark PD has investigated (107) robberies from January 2015 to July 2018; (25) robberies have occurred on S. College Ave. The PD has installed a LPR in the vicinity which has proven valuable and the PD submits cameras in the vicinity would complement investigative and preventive efforts – as there are no City controlled surveillance camera assets along the corridor. Currently, investigators rely on private entities for video evidence which is often limited to the interior of their business or property and provides limited coverage and investigative leads. Sourced: Capt. Michael Van Campen

South Well Field for SCADA

New London Road (George Wilson Center) for additional cameras and to connect facility to core network.

As voted on by Council at the Budget Hearing #1 on 11/1/2021 "Option #2" was selected. Option #2 details shown below:

- 1. Proposal of a 2.5% tax increase
- 2. CIP (I1801) Citywide Fiber (Phase II) will increase by \$100,000 in 2022 ARPA funding and reduce by \$100,000 in 2022 Current Resources funding. Remaining balance of project remains \$40,000 in 2022 Current Resources. \$100,000 in ARPA funding comes from CIP K1203.
- 3. CIP (K1203) Old Paper Mill Park will reduce by \$100,000 in 2022 ARPA funding. These funds are to be moved to CIP I1801.

			PROJECT FIN	ANCING BY PLA	N YEAR					
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 03/31/21	Estimated Expenditures 04/01/21 - 12/31/21	Estimated Authorized Balance ² 12/31/21	2022	2023	2024	2025	2026	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	40,000	-	-	-	-	\$ 40,000
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	ı	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	ı	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	ı	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	ı	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	100,000	-	-	-	-	\$ 100,000
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ -	\$ -	\$ -	\$ -	\$ 140,000	\$ -	\$ -	\$ -	\$ -	\$ 140,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING IMPACT:			2022	2023	2024	2025	2026	TOTAL		
OPERATING / MAINTAINING PROJECT OR AS	SSET	INCREMENT	AL COSTS (NET S	AVINGS)	-	-	-	_	-	\$ -

PROJECT NO: 11804

PROJECT TITLE: Harris Automation Platform

*Prior Authorized Balance includes 2021 carryover funding only.

FUNDING SUMMARY:	2022	2023	2024	2025	2026	To	tal 5 Year
New Funding:	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$	75,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
2022-2026 Funding:	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$	75,000

PROJECT STATUS: In Progress (with end date)

CAPITAL BUDGET - PROJECT DETAIL						
DEPARTMENT:	Finance					
DIVISION:	Information Technology					
FUND:	Capital Projects					
PROJECT LOCATION:	Municipal Building					
PROJECT PRIORITY:	5 - Low					
	a WANT, but it can start in year two of this CIP or later					
COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:						
Not Applicable						

§ 806.1(3) SUMMARY OF PROJECT	DATA
First Year in Program:	2018
Est. Completion Date:	2022
Est. Useful Life (in years):	5
Est. Total Cost:	\$ 130,000
Est. Spend @ 12/31/2021 (if underway):	\$ 55,000
% Complete (if underway):	42.3%
Balance to be funded¹:	\$ 75,000

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY							
CLASSIFICATION	ACCOUNT NUMBER		AMOUNT				
Labor:		\$	-				
Materials:		\$	-				
Other Contracts:	\$	75,000					
TOTAL PRO	DJECT COST	\$	75,000				

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Charter § 806.1(2) **DESCRIPTION & JUSTIFICATION**

Harris NorthStar (and associated applications) is used for Utility Billing and Smart-Meter Utility Management. It has been recommended by the vendor, and vetted by staff, that implementing an automation platform would substantially improve efficiency in processing utility billing. This would eliminate much of the manual efforts that our Payments and Utility Billing Team handle daily.

Would be used to automate many tasks currently performed manually, such as:

- Billing Improvements including Validation Procedures and Processes
- Credit Control Late Payment Penalties and Disconnect Notices
- Preauthorized Payments (PAP)

				PROJECT FIN	ANCING BY PLA	N YEAR					
§ 806.1(3) SOURCE	E OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 03/31/21	Estimated Expenditures 04/01/21 - 12/31/21	Estimated Authorized Balance ² 12/31/21	2022	2023	2024	2025	2026	TOTAL 5 Year CIP
CURRENT RESOUR	RCES	-	-	-	\$ -	75,000	-	-	-	-	\$ 75,000
CAPITAL RESERVES	S	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPL	ACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS	(SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES		-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING	LOAN	-	ı	-	\$ -	-	1	-	-	-	\$ -
AMERICAN RESCU	IE PLAN ACT	55,000	ı	55,000	\$ -	-	1	-	-	-	\$ -
OTHER	(SPECIFY)	-	ı	-	\$ -	-	-	-	-	-	\$ -
TOTAL:		\$ 55,000	\$ -	\$ 55,000	\$ -	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ 75,000
§ 806.1	§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING IMPACT:				2022	2023	2024	2025	2026	TOTAL	
OPERATING	6 / MAINTAINING PROJECT (OR ASSET	INCREMENT	AL COSTS (NET S	SAVINGS)	_	-	_	-	1	\$ -

I1804: Harris Automation Platform

Supporting Documentation - Page 1

5 Year Cost of Ownership for Newark

<u>Subcription VS Perpetual Cost Difference</u> Subscription	\$ 102,382	2.00
Perpetual	\$ 79,280	
·	\$ 181,662	
Current Subscription Pricing for AP CORE		
Professional Services	\$ 21,945	5.00
Year 1 Subscription	\$ 15,000	0.00
Year 2 Subcription	\$ 15,525	5.00
Year 3 Subcription	\$ 16,068	3.00
Year 4 Subcription	\$ 16,631	1.00
Year 5 Subcription	\$ 17,213	3.00
	\$ 102,382	.00 Total Cost
Current Pernetual Pricing for AP Core		
	\$ 46.020	1.00
License & Services	\$ 46,020 \$ 6.019	
License & Services Year 1 Maintenance	\$ 6,019	9.00
License & Services Year 1 Maintenance Year 2 Maintenance	\$ 6,019 \$ 6,320	9.00 9.00
Current Perpetual Pricing for AP Core License & Services Year 1 Maintenance Year 2 Maintenance Year 3 Maintenance Year 4 Maintenance	\$ 6,019	9.00 9.00 5.00

^{*7%} increase to maintenance applied as an example.

Total Cost

79,280.00

\$

*Prior Authorized Balance includes 2021 carryover funding only. PROJECT NO: I1603 FUNDING SUMMARY: 2022 2023 2024

PROJECT TITLE: Surveillance Camera Refresh

PROJECT TITLE: Surveillance Camera Refresh

*Prior Author

PROJECT STATUS: In Progress (with end date)

2022-

IDING SUMMARY:	2022	2023	2024	2025	2026	Total 5 Year		
New Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
2022-2026 Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		

CAPITAL	BUDGET - PROJECT DETAIL
DEPARTMENT:	Finance
DIVISION:	Information Technology
FUND:	Capital Projects
PROJECT LOCATION:	City-Wide
PROJECT PRIORITY:	3 - Medium-High
The City would be taking	a calculated risk in the deferral of this item

The City would be taking a calculated risk in the deferral of this item COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:

Healthy & Active Community

§ 806.1(3) SUMMARY OF PROJECT	DATA
First Year in Program:	2016
Est. Completion Date:	2021
Est. Useful Life (in years):	10
Est. Total Cost:	\$ 110,593
Est. Spend @ 12/31/2021 (if underway) :	\$ 110,593
% Complete (if underway):	100.0%
Balance to be funded¹:	\$ -

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY								
CLASSIFICATION	ACCOUNT NUMBER		AMOUNT					
Labor:		\$	1					
Materials:		\$	1					
Other Contracts:		\$	-					
TOTAL PRO	DJECT COST	\$	-					

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Charter § 806.1(2) **DESCRIPTION & JUSTIFICATION**

IMPACTED DEPARTMENT/DIVISION: Newark Police Department

The City of Newark surveillance cameras and network are showing their age. Most of the cameras are at least 8 years old and we are starting to see them fail with regularity. It is IT's recommendation that the cameras be replaced over a period between 5 and 6 years to ensure optimum functionality and savings on repair.

Project began in 2017 and expected completion in 2021

Replacing 5 traffic cameras per year (total of 30 cameras - 10 replaced in 2017)

Axis Q6045-C PTZ Dome 60Hz Network Camera

30 Cameras - \$123,000.00 + Installation - \$60,000.00 + OnSSI Licensing - \$12,000.00 = \$195,000.00 (Original Total Project Cost)

Originally when this project was budgeted the City had planned to outsource the installation. When the project began in 2017, we utilized City staff for installation resulting in savings of approximately \$13,000.00 the first year. Due to these savings, the City was able to replace 10 cameras per year as opposed to the 5 that was originally planned. No cameras were replaced in 2018, however in 2019 we replaced 10 cameras and plan to replace the remaining 10 cameras in 2021.

*Please note, following the 2021 budgeted replacements, the cost of camera replacement will be in the operating budget.

			PROJECT FIN	ANCING BY PLA	N YEAR					
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 03/31/21	Estimated Expenditures 04/01/21 - 12/31/21	Estimated Authorized Balance ² 12/31/21	2022	2023	2024	2025	2026	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	1	-	-	-	\$ -
CAPITAL RESERVES	59,677	-	59,677	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	1	-	-	-	\$ -
TOTAL:	\$ 59,677	\$ -	\$ 59,677	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
§ 806.1(4) ESTIMATED ANNUAL COST O	§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING IMPACT:				2022	2023	2024	2025	2026	TOTAL
OPERATING / MAINTAINING PROJECT OR A	OPERATING / MAINTAINING PROJECT OR ASSET INCREMENTAL COSTS (NET SAVINGS)					-	-	-	-	\$ -

CITY OF NEWARK, DELAWARE CAPITAL IMPROVEMENTS PROGRAM 2022-2026

(with current year amended budget)

MAINTENANCE FUND - PUBLIC WORKS AND WATER RESOURCES DEPARTMENT - FLEET MAINTENANCE DIVISION

*Prior Authorized Balance:

2022-2026 Funding:

New Funding:

2022

FUNDING

2024

2023

130,000

130,000

SUMMARY

2026

60,000

24,612

Total 5 Year

190,000

190,000

154,612

2025

									*Prior A	Authorized Ba	alance ii	ncludes 2021 ca	rryovei	funding only.		 	
PROJECT NUMBER	PROJECT NAME	*	BU	021 DGET MENDED	RESEF	20 RVES AND FUNDING	CU	JRRENT INDING	2	022		2023		2024	2025	2026	TOTAL
M2201 MEQSF	In-Ground Vehicle Lift Replacement Equipment Replacement Program	D B	\$	-	\$	- -	\$	<u>-</u>	\$	-	\$	130,000	\$	- -	\$ - -	\$ 60,000	\$ 130,000 60,000
Total Ma	intenance Fund - Fleet Maintenance Division		\$		\$	-	\$	-	\$	-	\$	130,000	\$	-	\$ -	\$ 60,000	\$ 190,000
PLANNED	FINANCING SOURCES																
	GROSS CAPITAL IMPROVEMENTS LESS: USE OF RESERVES		\$	-	\$	-	\$	-	\$	-	\$	130,000	\$	-	\$ -	\$ 60,000	\$ 190,000
	VEHICLE & EQUIPMENT REPLACEMENT GRANTS			-		-		-		-		-		-	-	(35,388)	(35,388)
	BOND ISSUES			-		-		-		-		-		-	-	-	-
	AMERICAN RESCUE PLAN ACT OTHER FINANCING SOURCES			<u>-</u>		<u>-</u>		<u>-</u>		<u>-</u>		- -		<u>-</u>	 <u>-</u>	 <u>-</u>	 <u>-</u>

NET CAPITAL IMPROVEMENTS

^{*} Justification Codes:

A - Return on Investment

B - Public Safety

C - Community Health

D - Efficiency/Other

*Prior Authorized Balance includes 2021 carryover funding only. PROJECT NO: M2201 FUNDING SUMMARY: 2022 2023 2024

PROJECT TITLE: In-Ground Vehicle Lift Replacement

PROJECT STATUS: Reoccurring (with no end date)

IDING SUMMARY:	2022	2023	2024	2025	2026	Total 5 Year
New Funding:	\$ -	\$ 130,000	\$ -	\$ -	\$ -	\$ 130,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2022-2026 Funding:	\$ -	\$ 130,000	\$ -	\$ -	\$ -	\$ 130,000

CAPITAL BUDGET - PROJECT DETAIL						
DEPARTMENT:	PWWR					
DIVISION:	Fleet Maintenance					
FUND:	Maintenance					
PROJECT LOCATION:	Field Operations Complex (FOC)					
PROJECT PRIORITY:	2 - High Priority Level					
Critical need to remediate failing service, prevent failure, or generate savings						
COMPREHENSIVE DEV	ELOPMENT PLANNING VISION ELEMENT:					

Healthy & Active Community

§ 806.1(3) SUMMARY OF PROJECT	DATA
First Year in Program:	2022
Est. Completion Date:	2023
Est. Useful Life (in years):	20
Est. Total Cost:	\$ 130,000
Est. Spend @ 12/31/2020 (if underway):	\$ -
% Complete (if underway):	0.0%
Balance to be funded¹:	\$ 130,000

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY									
CLASSIFICATION		AMOUNT							
Labor:		\$	-						
Materials:		\$	-						
Other Contracts:	6006016.9622	\$	130,000						
TOTAL PRO	\$	130,000							

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Charter § 806.1(2) DESCRIPTION & JUSTIFICATION:

Tandem Lift and mobile lifts have been replaced. This replacement is for the passenger vehicle lifts in each bay of garage. Inspections were completed in 2021 and the lifts were certified for function and safety through 2022. Funding has been programmed for 2023, with equipment selection taking place in 2023.

	PROJECT FINANCING BY PLAN YEAR										
§ 806.1(3) SOURCE OF FUNI	OS:	Prior Authorized ²	Actual Funds Utilized as of 03/31/21	Estimated Expenditures 04/01/21 - 12/31/21	Estimated Authorized Balance ² 12/31/21	2022	2023	2024	2025	2026	TOTAL 5 Year CIP
CURRENT RESOURCES		-	-	-	\$ -	-	130,000	-	-	-	\$ 130,000
CAPITAL RESERVES		-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	Γ	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS	(SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES		-	-	-	\$ -	-	-	-	1	-	\$ -
STATE REVOLVING LOAN		-	-	-	\$ -	-	-	-	1	-	\$ -
AMERICAN RESCUE PLAN A	СТ	-	-	-	\$ -	-	-	-	ī	1	\$ -
OTHER	(SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 130,000	\$ -	\$ -	\$ -	\$ 130,000
§ 806.1(4) ESTIM	IATED ANNUAL COST O	F	OPE	RATING IMPACT	:	2022	2023	2024	2025	2026	TOTAL
OPERATING / MAINT	TAINING PROJECT OR AS	SSET	INCREMENT	AL COSTS (NET S	SAVINGS)	-	-	-	-	-	\$ -

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*Prior Authorized Balance includes 2021 carryover funding only.

NEWARK

PROJECT NO: MEQSF PROJECT TITLE: Equipm

WILQSI

Equipment Replacement Program

FUNDING SUMMARY:

New Funding:

*Prior Authorized Balance:
2022-2026 Funding:

 2022
 2023
 2024
 2025
 2026

 \$
 \$
 \$
 60,000
 \$

 \$
 \$
 \$
 \$
 \$

Total 5 Year

60,000 \$

60,000

60,000

PROJECT STATUS: Reoccurring (with no end date)

CAPITAL BUDGET - PROJECT DETAIL						
DEPARTMENT:	PWWR					
DIVISION:	Fleet Maintenance					
FUND:	Maintenance					
PROJECT LOCATION:	Various					
PROJECT PRIORITY:	1 - Highest Priority Level					
Project und	lerway and must be completed					
COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:						
Sustainable Community						

§ 806.1(3) SUMMARY OF PROJECT	DATA
First Year in Program:	Perpetual
Est. Completion Date:	Perpetual
Est. Useful Life (in years):	Various
Est. Total Cost:	\$ 60,000
Est. Spend @ 12/31/2020 (if underway):	\$ -
% Complete (if underway):	0.0%
Balance to be funded¹:	\$ 60,000

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY									
CLASSIFICATION		AMOUNT							
Labor:		\$	-						
Materials:		\$	-						
Other Contracts:	6006006.9623	\$	60,000						
TOTAL PRO	\$	60,000							

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Charter § 806.1(2) **DESCRIPTION & JUSTIFICATION**

Planned advance funding accumulated through depreciation to replace essential equipment when necessary.

Please reference the supporting documentation on the following page for the Vehicle Replacement Program Schedule (2022-2026).

				PROJECT FIN	ANCING BY PLA	IN YEAR					
§ 806.1(3) SOURCE OF FU	NDS:	Prior Authorized ²	Actual Funds Utilized as of 03/31/21	Estimated Expenditures 04/01/21 - 12/31/21	Estimated Authorized Balance ² 12/31/21	2022	2023	2024	2025	2026	TOTAL 5 Year CIP
CURRENT RESOURCES		-	-	-	\$ -	-	-	-	-	24,612	\$ 24,612
CAPITAL RESERVES		-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEME	NT	-	-	-	\$ -	-	-	-	-	35,388	\$ 35,388
GRANTS	(SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES		-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN		-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN	ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER	(SPECIFY)	-	-	_	\$ -	-	-	-	-	1	\$ -
TOTAL:		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 60,000	\$ 60,000
= ()	MATED ANNUAL COST O			RATING IMPACT		2022	2023	2024	2025	2026	TOTAL
OPERATING / MAII	NTAINING PROJECT OR A	SSET	INCREMENT	AL COSTS (NET S	AVINGS)	-	-	-	-	-	\$ -

CITY OF NEWARK, DELAWARE VEHICLE REPLACEMENT PROGRAM SCHEDULE 2022-2026

MAINTENANCE FUND, PUBLIC WORKS AND WATER RESOURCES DEPARTMENT, FLEET MAINTENANCE DIVISION

VEHICLE		ALT FUEL	PURCHASE	PURCHASE	MILEAGE AS OF	RECOM'D MILEAGE	NORMAL YEARS	NORMAL REPL	BUDGET REPL	EQUIPMENT SINKING		REP	LACEI	MENT	COST	s		
NUMBER	DESCRIPTION	VEHICLE	DATE	PRICE	8/31/2021	AT REPL	LIFE	YEAR	YEAR	FUND BASIS	2022	2023		2024	2025		2026	
	STAFF VEHICLES																	
650	2019 Ford F350 Dual Wheel 4X2		08/29/19	39,969	8,927	89,000	10	2029	2029	39,969								
652	2016 Ford F350 Super Duty Pickup Truck		11/05/15	35,388	26,768	75,000	10	2026	2026	35,388							60,0	00
TOTAL FLEE	T MAINTENANCE DIVISION						GROSS AC	QUISITION C	OST		\$ -	\$	- \$	-	\$	-	\$ 60,0	00
							LESS: USE	OF CAPITAL	RESERVES		-		-	-		-		-
							LESS: USE	OF CURREN	IT RESOURC	CES	-		-	-		-	(24,6	12)
							NET EQUIP	MENT SINK	ING FUND 1	OTAL	\$ -	\$	- \$	-	\$	-	\$ 35,3	88

Page Number 204

CITY OF NEWARK, DELAWARE CAPITAL IMPROVEMENTS PROGRAM 2022-2026

(with current year amended budget)

MAINTENANCE FUND - ADMINISTRATIVE DEPARTMENT - FACILITIES MAINTENANCE DIVISION

*Prior Authorized Balance:

New Funding:

2022

416,000

24,654

FUNDING

2024

25,000

2023

346,360

63,640

SUMMARY

2026

Total 5 Year

787,360 88,294

2025

					2022-2026 Funding		440,654	\$	410,000	\$	25,000	\$	-	\$	-	\$	875,654
						*Prio	r Authorized Ba	alance in	ncludes 2021 car	ryover fund	ding only.						
			2021	20	022												
PROJECT NUMBER	PROJECT NAME		BUDGET AS AMENDED	RESERVES AND OTHER FUNDING	CURRENT FUNDING		2022		2023	20	24		2025		2026		TOTAL
		D.	rs AMENDED			ć	245.000	ć		ć		ć		ć		ċ	345.000
N2201	City Hall Access Safety and Security Upgrades	В	\$ -	\$ 245,000	\$ -	Ş	245,000	\$	40.000	\$	-	Ş	-	Þ	-	Þ	245,000
N2202	Miscellaneous Entryway Repairs and Improvements	В	-	45.654	-		45.654		40,000		25,000		-		-		65,000
N2001	City Hall - Electric Vehicle Charging Station Wiring	В	-	45,654	-		45,654		-		-		-		-		45,654
N2002	City Hall - Carpet and Lobby Floor Upgrades	В	-	50,000	-		50,000		40,000		-		-		-		90,000
N2003	City Building Roof Repair/Replacement	В -	10,000	-	-		-		-		-		-		-		-
N1901	Energy Savings Project (ESCO)	D	9,489,295		-		-		-		-		-		-		-
N1803	Exterior Paint and Powerwash	C	-	100,000	-		100,000		-		-		-		-		100,000
N1806	FOC - Master Plan	D	-	-	-		-		180,000		-		-		-		180,000
N1809	TRN - New Windows	С	-	-	-		-		150,000		-		-		-		150,000
NEQSF	Equipment Replacement Program	D		<u> </u>		_	-						-		-		
Total Ma	intenance Fund - Facilities Maintenance Division		\$ 9,499,295	\$ 440,654	\$ -	\$	440,654	\$	410,000	\$	25,000	\$	-	\$	-	\$	875,654
PLANNED	FINANCING SOURCES																
	GROSS CAPITAL IMPROVEMENTS		\$ 9,499,295	\$ 440,654	\$ -	\$	440,654	\$	410,000	\$	25,000	\$	-	\$	-	\$	875,654
	LESS: USE OF RESERVES		-	-	-		-		(7,640)		-		-		-		(7,640)
	VEHICLE & EQUIPMENT REPLACEMENT		-	-	-		-		-		_		_		_		-
	GRANTS		(1,033,330)	(21,000)	_		(21,000)		(30,000)		_		-		_		(51,000)
	BOND ISSUES		-	- '	_		-		(56,000)		_		_		_		(56,000)
	AMERICAN RESCUE PLAN ACT		-	(295,000)	_		(295,000)		(40,000)		_		_		_		(335,000)
	OTHER FINANCING SOURCES		(8,455,965)	(124,654)	_		(124,654)		-		_		_		_		(124,654)
			(0, .55,555)	(12.,034)		_	(12.,004)										(22.,054)
	NET CAPITAL IMPROVEMENTS		\$ 10,000	\$ -	\$ -	\$	-	\$	276,360	\$	25,000	\$	-	\$	-	\$	301,360

^{*} Justification Codes:

A - Return on Investment

B - Public Safety

C - Community Health

D - Efficiency/Other

PROJECT NO:

N2201

PROJECT TITLE: City Hall Access Safety and Security

Upgrades

PROJECT STATUS: New Project

FUNDING SUMMARY:

New Funding: \$
*Prior Authorized Balance: \$
2022-2026 Funding: \$

*Prior Authorized Balance includes 2021 carryover funding only.

2022 2023 2024

\$ 245.000 \$ - \$ - \$

 2024
 2025
 2026
 Total 5 Year

 \$
 \$
 \$
 245,000

 \$
 \$
 \$
 \$
 \$
 \$
 \$
 245,000

Charter § 806.1(2) **DESCRIPTION & JUSTIFICATION**

As part of the roofing work completed through the ESCO project, STES identified substantial structural issues with the Municipal Complex's semi-circular structure at the atrium entryway. Specifically, the roof crumbled under the roofers' feet and visible signs of rust and water damage were identified. Upon review of documentation at City Hall, nothing was found related to the original build of the structure, so no further work was done for the structure due to unknown safety and building concerns.

245.000

Through RFP 16-06, JMT reviewed the structure and took photos inside the structure using a GoPro camera. They found numerous water-related and joint separation issues. JMT recommended demolishing the structure due to the safety issues and unknowns due to lack of proper construction documentation. It is expected that the structure will begin to deteriorate to the point of failure (failing apart/over) as soon as winter 2022 or 2023. Each year, ice buildup in column cracks further expedites the structure's decline (see photos). To save money for the rebuild, the recommended replacement structure is to be a prefabricated fabric canopy as opposed to a brick structure. Prices are based on JMT's report and increasing costs for material. Due to the noted safety issues associated with this project, this project is placed for 2022 and pushing back is not recommended. Staff is hopeful to use ARPA funding for the project.

In addition to the structural issue, several internal safety upgrades should be made to protect the building, staff, customers, and other residents. This includes adding metal detector(s) to the atrium lobby and/or Court lobby, creating a permanent workstation for the bailiffs in the atrium, a second set of entry doors, and floor replacements throughout the atrium and City Hall lobby.

Phase 1: Engineering/structural analysis - Estimate \$20,000

Phase 2: Demo of standing semi-circular entryway structure - Estimate \$50,000

Phase 3: Installation of prefabicated entryway awning and second set of door - Estimate \$115,000

Phase 4: Installation of permanent bailiff station - Estimate \$20,000

Phase 5: Installaiton of metal detectors and associated gear - Estimate \$20,000

Phase 6: Front lobby floor tile upgrades (PD, atrium, PUBs) - Estimate \$20,000

CAPITAL BUDGET - PROJECT DETAIL						
DEPARTMENT:	Administrative					
DIVISION:	Facilities Maintenance					
FUND:	Maintenance					
PROJECT LOCATION:	City Municipal Building					
PROJECT PRIORITY:	1 - Highest Priority Level					
Project und	erway and must be completed					
COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:						
Sustainable Community						

§ 806.1(3) SUMMARY OF PROJECT DATA								
First Year in Program:	2022							
Est. Completion Date:	2022							
Est. Useful Life (in years):	20							
Est. Total Cost:	\$ 245,000							
Est. Spend @ 12/31/2021 (if underway):	\$ -							
% Complete (if underway):	0.0%							
Balance to be funded¹:	\$ 245,000							

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY									
CLASSIFICATION		AMOUNT							
Labor:		\$	-						
Materials:		\$	-						
Other Contracts:	6006016.9621	\$	245,000						
TOTAL PRO	\$	245,000							

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

PROJECT FINANCING BY PLAN YEAR										
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 03/31/21	Expenditures	Estimated Authorized Balance ² 12/31/21	2022	2023	2024	2025	2026	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	145,000	-	-	-	-	\$ 145,000
OTHER Court Security Fees	-	-	-	\$ -	100,000	-	-	-	-	\$ 100,000
TOTAL:	\$ -	\$ -	\$ -	\$ -	\$ 245,000	\$ -	\$ -	\$ -	\$ -	\$ 245,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING IMPACT:			2022	2023	2024	2025	2026	TOTAL		
OPERATING / MAINTAINING PROJECT OR ASSET INCREMENTAL COSTS (NET SAVINGS)			_	_	_	_	_	\$ _		

N2201: City Hall Access Safety and Security Upgrades Supporting Documentation - Page 1 of 10

Image #1: Typical steel decking. Note corrosion and holes at decking.



Image #2: Typical steel decking holes and buckling.



N2201: City Hall Access Safety and Security Upgrades Supporting Documentation - Page 2 of 10

Image #3: Typical decking, studs, beam and column. Note corrosion, holes and bucking of decking.



Image #4: Typical steel beam & joist and crack in brick. Note further corrosion and pitting at steel.



N2201: City Hall Access Safety and Security Upgrades Supporting Documentation - Page 3 of 10

Image #5: Typical cracks in brick façade, with efflorescence.

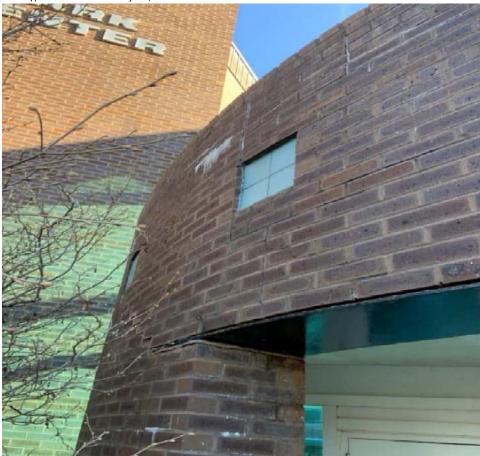


Image #6: Typical cracks in brick façade, with efflorescence.



N2201: City Hall Access Safety and Security Upgrades Supporting Documentation - Page 4 of 10

Image #7: Typical lentil and efflorescence in brick. Note condition of ceiling showing water damage.



Image #8: Atrium Entrance.



N2201: City Hall Access Safety and Security Upgrades Supporting Documentation - Page 5 of 10

Image #9: Condition of CMU, steel joists and metal roof deck. Note corrosion at roof deck.



Image #10: Condition of CMU, and steel joists.



N2201: City Hall Access Safety and Security Upgrades Supporting Documentation - Page 6 of 10

Images #11 and 12: City Hall lobby tiles. Note damage and cracks between/in tiles.





N2201: City Hall Access Safety and Security Upgrades Supporting Documentation - Page 7 of 10





N2201: City Hall Access Safety and Security Upgrades Supporting Documentation - Page 8 of 10

Associated Photos

Images #14 and 15: Front atrium lobby. Note staining among tiles and temporary bailiff station to be updated through project.





N2201: City Hall Access Safety and Security Upgrades Supporting Documentation - Page 9 of 10

Associated Photos

Images #16, 17 and 18: Additional atrium photos. Note cracking along seams and between/on tiles.



N2201: City Hall Access Safety and Security Upgrades Supporting Documentation - Page 10 of 10

Associated Photos

Images #19, 20 and 21: PUBs front lobby area—carpet staining/deterioration.



PROJECT NO: N2202

PROJECT TITLE: Miscellaneous Entryway Repairs and

Improvements

PROJECT STATUS: New Project

*Prior Authorized Balance includes 2021 carryover funding only.

FUNDING SUMMARY:	2022		2023		2024	2025		2026		Total 5 Year	
New Funding:	\$	- \$	40,000	\$	25,000	\$	- \$	-	\$	65,000	
*Prior Authorized Balance:	\$	- \$	-	\$	-	\$	- \$	-	\$	-	
2022-2026 Funding:	\$	- \$	40,000	\$	25,000	\$	- \$	-	\$	65,000	

Charter § 806.1(2) **DESCRIPTION & JUSTIFICATION**:

The ADA entryway at the George Wilson Center is in disrepair and should be addressed to support the longevity and accessibility of the building. An automatic opener can also be installed if such repairs are approved, which will allow for proper ADA access to the GWC. Price estimate is \$40,000 for 2023.

The doorway and floor separating the offices and garage in bldg. 1 at the FOC is in disrepair and should be replaced. Not a current safety issue, but could be over time. Since money was just invested in the roof of this building, repairs of this nature are encouraged to support the longevity of the building. Price estimate is \$25,000 to repair in 2024.

CAPITAL BUDGET - PROJECT DETAIL							
DEPARTMENT:	Administrative						
DIVISION:	Facilities Maintenance						
FUND:	Maintenance						
PROJECT LOCATION:	GWC and FOC						
PROJECT PRIORITY:	5 - Low						
This project is a NEED and not a WANT, but it can start in year two of this CIP or later							
COMPREHENSIVE DEVE	ELOPMENT PLANNING VISION ELEMENT:						

Inclusive Community

§ 806.1(3) SUMMARY OF PROJECT DATA									
First Year in Program:	2022								
Est. Completion Date:	2024								
Est. Useful Life (in years):	25								
Est. Total Cost:	\$ 65,000								
Est. Spend @ 12/31/2021 (if underway):	\$ -								
% Complete (if underway):	0.0%								
Balance to be funded¹:	\$ 65,000								

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY									
CLASSIFICATION	ACCOUNT NUMBER	AMOUNT							
Labor:		\$	-						
Materials:		\$	-						
Other Contracts:	6006016.9621	\$	65,000						
TOTAL PRO	\$	65,000							

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

PROJECT FINANCING BY PLAN YEAR										
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 03/31/21	Estimated Expenditures 04/01/21 - 12/31/21	Estimated Authorized Balance ² 12/31/21	2022	2023	2024	2025	2026	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	40,000	25,000	-	-	\$ 65,000
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	1	1	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 40,000	\$ 25,000	\$ -	\$ -	\$ 65,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING IMPACT:			2022	2023	2024	2025	2026	TOTAL		
OPERATING / MAINTAINING PROJECT OR ASSET INCREMENTAL COSTS (NET SAVINGS)			-	-	-	-	-	\$ -		

*Prior Authorized Balance includes 2021 carryover funding only.

NEWARK

PROJECT TITLE: City Hall - Electric Vehicle Charging

Station Wiring

PROJECT STATUS: In Progress (with end date)

N2001

FUNDING SUMMARY:	2022		2023	2024 2025		2026		Total 5 Year	
New Funding:	\$	21,000	\$	\$ -	\$	- \$	-	\$	21,000
*Prior Authorized Balance:	\$	24,654	\$ -	\$ -	\$	- \$	-	\$	24,654
2022-2026 Funding:	\$	45,654	\$ •	\$ -	\$	- \$	-	\$	45,654

CAPITAL BUDGET - PROJECT DETAIL							
DEPARTMENT:	Administrative						
DIVISION:	Facilities Maintenance						
FUND:	Maintenance						
PROJECT LOCATION:	City Municipal Building						
PROJECT PRIORITY:	3 - Medium-High						
The City would be taking	g a calculated risk in the deferral of this item						
COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:							
Sustainable Community							

PROJECT NO:

§ 806.1(3) SUMMARY OF PROJECT DATA								
First Year in Program:		2020						
Est. Completion Date:		2022						
Est. Useful Life (in years):		7						
Est. Total Cost:	\$	77,000						
Est. Spend @ 12/31/2021 (if underway):	\$	31,346						
% Complete (if underway):		40.7%						
Balance to be funded¹:	\$	45,654						

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY									
CLASSIFICATION	ACCOUNT NUMBER		AMOUNT						
Labor:	6006016.9621	\$	15,000						
Materials:	6006016.9621	\$	30,654						
Other Contracts:		\$	-						
TOTAL PRO	\$	45,654							

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Charter § 806.1(2) DESCRIPTION & JUSTIFICATION:

In addition to the three originally purchased dual-port charging stations, the new funding for 2022 will allow the City to expand from 2 to 8 EV charging stations in Lot #1. Please note that current DNREC rebate availability runs through 6/30/21 unless renewed through the state budget process in FY22 (will have an update by July staff budget meetings). Added for 2022 to capitalize on rebate availability, if approved by the state (rebates may be less available in out-years). DNREC rebates estimated at \$7,000/charger based on 2021 amounts.

	PROJECT FINANCING BY PLAN YEAR									
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 03/31/21	Estimated Expenditures 04/01/21 - 12/31/21	Estimated Authorized Balance ² 12/31/21	2022	2023	2024	2025	2026	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	(9,117)	-	-	\$ (9,117)	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	ı	1	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	ı	1	\$ -	21,000	-	-	-	-	\$ 21,000
BOND ISSUES	-	ı	1	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	ı	1	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	ı	1	\$ -	-	-	-	-	-	\$ -
OTHER Green Energy Fund	35,000	-	1,229	\$ 33,771	24,654	-	-	-	-	\$ 24,654
TOTAL:	\$ 25,883	\$ -	\$ 1,229	\$ 24,654	\$ 45,654	\$ -	\$ -	\$ -	\$ -	\$ 45,654
§ 806.1(4) ESTIMATED ANNUAL COST O	F	OPE	RATING IMPACT	:	2022	2023	2024	2025	2026	TOTAL
OPERATING / MAINTAINING PROJECT OR AS	SSET	INCREMENT	AL COSTS (NET S	SAVINGS)	-	-	-	-	-	\$ -

*Prior Authorized Balance includes 2021 carryover funding only.

NEWAK

PROJECT NO: N2002

PROJECT TITLE: City Hall - Carpet and Lobby Floor

Upgrades

PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:	2022		2023		2024		2025		2026		Total 5 Year	
New Funding:	\$	50,000	\$	40,000	\$	-	\$	1	\$	-	\$	90,000
*Prior Authorized Balance:	\$	-	\$	-	\$	1	\$	-	\$	-	\$	-
2022-2026 Funding:	\$	50,000	\$	40,000	\$	-	\$	-	\$	-	\$	90,000

CAPITAL BUDGET - PROJECT DETAIL							
DEPARTMENT:	Administrative						
DIVISION:	Facilities Maintenance						
FUND:	Maintenance						
PROJECT LOCATION:	City Municipal Building & Parking Office						
PROJECT PRIORITY:	4 - Medium						
This project is a NEED and not a	WANT, but no significant risk in the deferral of this item						

This project is a NEED and not a WANT, but no significant risk in the deferral of this item COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:

Sustainable Community

§ 806.1(3) SUMMARY OF PROJECT DATA								
First Year in Program:		2020						
Est. Completion Date:		2023						
Est. Useful Life (in years):		25						
Est. Total Cost:	\$	93,000						
Est. Spend @ 12/31/2021 (if underway):	\$	3,000						
% Complete (if underway):		3.2%						
Balance to be funded¹:	\$	90,000						

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY									
CLASSIFICATION	ACCOUNT NUMBER		AMOUNT						
Labor:	6006016.9621	\$	27,000						
Materials:	6006016.9621	\$	63,000						
Other Contracts:		\$	-						
TOTAL PRO	\$	90,000							

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Charter § 806.1(2) **DESCRIPTION & JUSTIFICATION**

Much of the carpeting at City Municipal Center and the Parking Office downtown is in need of replacement. Since carpeting in areas frequently visited by the public are a priority over lesser seen spaces in Municipal offices, the following phases outline the best way to proceed:

Phase 1 (2020): Parking Office - Estimate \$3,000 (completed through inclusion of Parking Office move to new location)

Phase 2 (2022): 1st-floor of City Hall (carpet) - Estimate \$20,000* & 2nd-floor of City Hall - Estimate \$30,000

Phase 3 (2023): Newark Police Department - Estimate \$40,000

*Excludes Inspectors' area (fairly new carpeting) and City Council Chambers (previously included in capital project N1702) that was removed from the budget per council in 2019. Council chambers renovation will be a separate project.

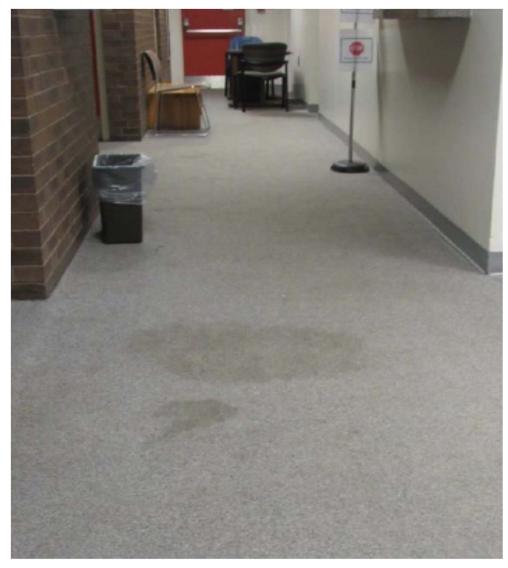
PROJECT FINANCING BY PLAN YEAR										
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 03/31/21	Expenditures	Estimated Authorized Balance ² 12/31/21	2022	2023	2024	2025	2026	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	3,000	-	3,000	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	50,000	40,000	-	-	-	\$ 90,000
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 3,000	\$ -	\$ 3,000	\$ -	\$ 50,000	\$ 40,000	\$ -	\$ -	\$ -	\$ 90,000
§ 806.1(4) ESTIMATED ANNUAL COST O	F	OPE	RATING IMPACT	T:	2022	2023	2024	2025	2026	TOTAL
OPERATING / MAINTAINING PROJECT OR A	SSET	INCREMENT	AL COSTS (NET S	SAVINGS)	-	-	-	-	-	\$ -

N2002: City Hall - Carpet and Lobby Floor Upgrades Supporting Documentation - Page 1 of 9

Image #1: Code Enforcement Office. Note the three different carpets used as a makeshift solution.

Image #2: Alderman's Court





N2002: City Hall - Carpet and Lobby Floor Upgrades Supporting Documentation - Page 2 of 9 Associated Photos

Images #3 and 4: Alderman's Court – Waiting area & bailiff's podium.



N2002: City Hall - Carpet and Lobby Floor Upgrades Supporting Documentation - Page 3 of 9

Image #5: Deputy Chief's office. Note water staining due to leaking roof and window (now fixed) over past several years.



N2002: City Hall - Carpet and Lobby Floor Upgrades Supporting Documentation - Page 4 of 9 Associated Photos

Images #6, 7 and 8: NPD 2nd floor hallway.







Page Number 223

N2002: City Hall - Carpet and Lobby Floor Upgrades

Supporting Documentation - Page 5 of 9 $\,$

Associated Photos

Images #9 and 10: Police Chief's Conference Room. Note this is where police applicant interviews and internal police promotional interviews occur.

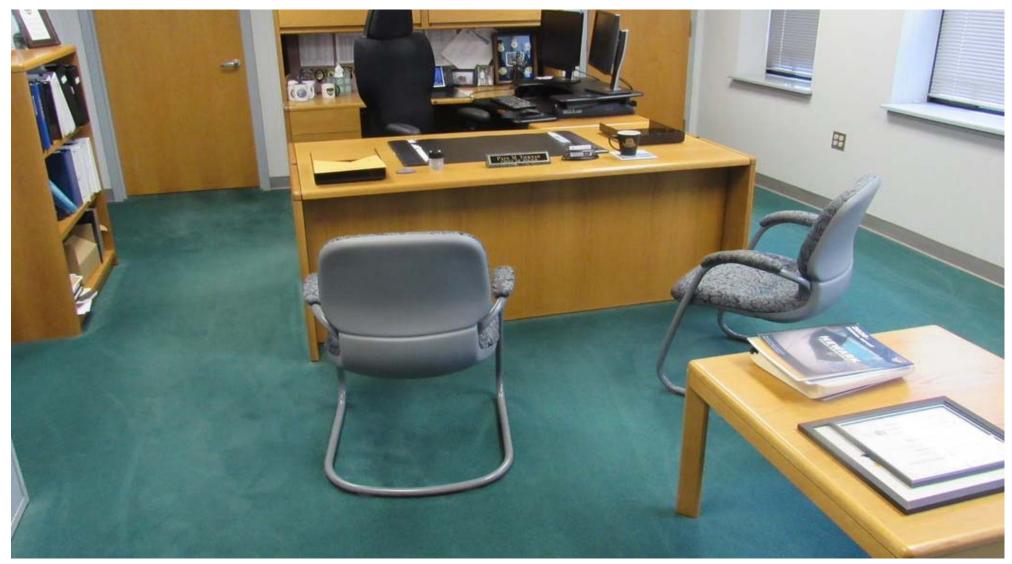




N2002: City Hall - Carpet and Lobby Floor Upgrades

Supporting Documentation - Page 6 of 9
Associated Photos

Image #11: Police Chief's office.



N2002: City Hall - Carpet and Lobby Floor Upgrades Supporting Documentation - Page 7 of 9 Associated Photos

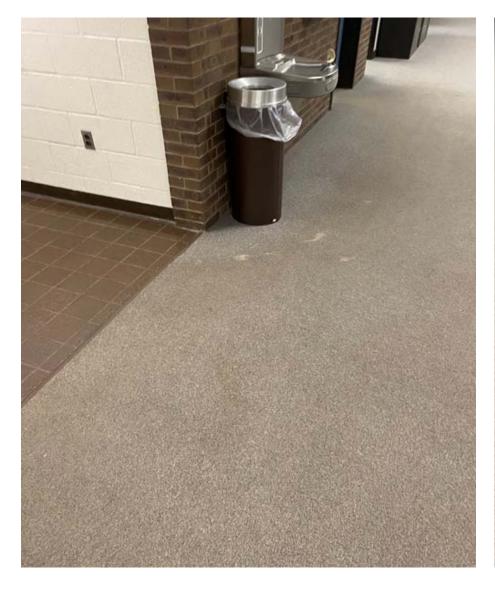
Images #12 and 13: City Hall 2nd floor Finance area





N2002: City Hall - Carpet and Lobby Floor Upgrades Supporting Documentation - Page 8 of 9 Associated Photos

Images #15 and 16: City Hall 2nd floor hallway.





N2002: City Hall - Carpet and Lobby Floor Upgrades Supporting Documentation - Page 9 of 9 Associated Photos

Image #17: City Manager's Office.



*Prior Authorized Balance includes 2021 carryover funding only. 2022 2023 2024

NEWARK

PROJECT NO: N2003
PROJECT TITLE: City Bu

City Building Roof Repair/Replacement

New Funding: \$
*Prior Authorized Balance: \$
2022-2026 Funding: \$

\$ - \$ \$ - \$

- \$ - \$ - \$ - \$ - \$ - \$

2026

Total 5 Year

2025

PROJECT STATUS: In Progress (with end date)

CAPITAL BUDGET - PROJECT DETAIL						
DEPARTMENT:	Administrative					
DIVISION:	Facilities Maintenance					
FUND:	Maintenance					
PROJECT LOCATION:	Municipal Center, GWC and FOC					
PROJECT PRIORITY:	2 - High Priority Level					
Critical need to remediate failing service prevent failure or generate savings						

Critical need to remediate failing service, prevent failure, or generate savings COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:

Sustainable Community

§ 806.1(3) SUMMARY OF PROJECT DATA							
First Year in Program:	2020						
Est. Completion Date:	2021						
Est. Useful Life (in years):	20						
Est. Total Cost:	\$ 10,000						
Est. Spend @ 12/31/2021 (if underway) :	\$ 10,000						
% Complete (if underway):	100.0%						
Balance to be funded¹:	\$ -						

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY							
CLASSIFICATION	ACCOUNT NUMBER		AMOUNT				
Labor:		\$	-				
Materials:		\$	-				
Other Contracts:	\$	-					
TOTAL PRO	\$	-					

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Charter § 806.1(2) **DESCRIPTION & JUSTIFICATION**

On August 14, 2019, American Partner Technologies, LLC (AMPT) submitted a comprehensive roof survey report. In this report were recommendations to alleviate the roofing issues the City's flat roofed buildings experience. These repair estimates were in the \$1-2 million range.

Following the Seiberlich Trane ESCO Project (CIP N1901), all needed roof repairs are complete.

Please note, this project is "closed" and will be completed in 2021.

FUNDING SUMMARY:

PROJECT FINANCING BY PLAN YEAR										
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 03/31/21	Estimated Expenditures 04/01/21 - 12/31/21	Estimated Authorized Balance ² 12/31/21	2022	2023	2024	2025	2026	TOTAL 5 Year CIP
CURRENT RESOURCES	10,000	1,950	8,050	\$ -	-	-	1	-	-	\$ -
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	1	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 10,000	\$ 1,950	\$ 8,050	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
§ 806.1(4) ESTIMATED ANNUAL COST O	F	OPE	RATING IMPACT	:	2022	2023	2024	2025	2026	TOTAL
OPERATING / MAINTAINING PROJECT OR A	SSET	INCREMENT	AL COSTS (NET S	SAVINGS)	-	-	-	-	-	\$ -

*Prior Authorized Balance includes 2021 carryover funding only. PROJECT NO: N1901 FUNDING SUMMARY: 2022 2023 2024

NEWARK

PROJECT TITLE: Energy Savings Project (ESCO)

FUNDING SUMMARY:

New Funding:

*Prior Authorized Balance:
2022-2026 Funding:

PROJECT STATUS: In Progress (with end date)

CAPITAL BUDGET - PROJECT DETAIL						
DEPARTMENT:	Administrative					
DIVISION:	Facilities Maintenance					
FUND:	Maintenance					
PROJECT LOCATION:	Municipal Building					
PROJECT PRIORITY:	1 - Highest Priority Level					
Project underway and must be completed						
COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:						
Healthy & Active Community						

§ 806.1(3) SUMMARY OF PROJECT DATA						
First Year in Program:	2019					
Est. Completion Date:	2022					
Est. Useful Life (in years):	20					
Est. Total Cost:	\$ 7,850,388					
Est. Spend @ 12/31/2021 (if underway):	\$ 7,850,388					
% Complete (if underway):	100.0%					
Balance to be funded¹:	\$ -					

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY								
CLASSIFICATION	ACCOUNT NUMBER		AMOUNT					
Labor:		\$	1					
Materials:		\$	1					
Other Contracts:	\$							
TOTAL PRO	\$	-						

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Charter § 806.1(2) **DESCRIPTION & JUSTIFICATION**

\$8,050 remaining from N2003 to be moved here to cover a portion of change order work to add roofing repairs to the ESCO project (\$10,437.60 net added to ESCO for extra roofing). This funding gap may reconcile itself over the course of the project due to credits, but still unknown.

"This project was previously titled "City Hall – HVAC System Upgrades" and was renamed 10/2020"

This project covers the replacement of the existing HVAC system at the City Municipal Building and Newark Police Department Buildings. These units are very inefficent and currently require a substantial amount of routine maintenance. It is anticipated that this upgrade will result in ongoing operational savings, which will be determined during a future CIP budget cycle.

In addition to HVAC replacements and repairs at the Municipal Center and George Wilson Center (\$2,836,617.65), the following energy conservation measures (ECMs) are including in the project or are costs associated with this CIP:

-Project management and administrative costs: \$1,325,111.21

-LED Interior lighting improvements (Municipal Center & GWC): \$163,905.00

-LED exterior lighting improvements (Municipal Center, Street & Pedestrian Lights, Parking Lots, and FOC): \$1,362,621.40

-Solar Panel Installation (Municipal Center, GWC, Field adjacent to Reservoir, FOC Bldgs. #1 & #2, and McKees): \$2,582,296.90

-Roofing Repairs (select locations at Municipal Center, GWC, & FOC Bldg. #1): \$1,007,468.36

-Misc. (transformers, Curtis Plant Pump VFDs, & Waste Oil Generator): \$211,275.30

Funding Schedule:

2021 'Grant' Funding Detail:

\$250,330 - DNREC Energy Efficiency Investment Fund (EEIF) Grant

\$783,000 - State Grant

2021 'Other' Funding Details:

\$8,150,965 - ESCO (Energy Savings, O&M Savings, SREC Sales/Savings, Pledged SRECs, and Green Energy Fund Contributions)

\$175,000 - McKee's Solar Park \$80,000 - CAC Contribution

\$50,000 - Efficiency Smart Contribution

	PROJECT FINANCING BY PLAN YEAR									
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 03/31/21	Estimated Expenditures 04/01/21 - 12/31/21	Estimated Authorized Balance ² 12/31/21	2022	2023	2024	2025	2026	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	_	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	(1,638,907)	-	-	\$ (1,638,907)	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS DNREC EEIF Grant Funding & State Grant	1,033,330	-	1,033,330	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER ESCO, McKee's Solar, CAC, Effic. Smart	8,455,965	-	6,817,058	\$ 1,638,907	-	-	-	-	-	\$ -
TOTAL:	\$ 7,850,388	\$ -	\$ 7,850,388	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
§ 806.1(4) ESTIMATED ANNUAL COST OF		OPE	RATING IMPACT	:	2022	2023	2024	2025	2026	TOTAL
OPERATING / MAINTAINING PROJECT OR AS	SSET	INCREMENT	AL COSTS (NET S	AVINGS)	-	-	-	-	-	\$ -

*Prior Authorized Balance includes 2021 carryover funding only. PROJECT NO: N1803 FUNDING SUMMARY: 2022 2023 2024

NEWARK

PROJECT TITLE: Exterior Paint and Powerwash

New Funding: \$

*Prior Authorized Balance: \$

2022-2026 Funding: \$

 2022
 2023
 2024
 2025
 2026
 Total 5 Year

 : \$ 100,000
 \$ - \$ - \$ - \$ - \$ 100,000

 : \$ 100,000
 \$ - \$ - \$ - \$ - \$ - \$ 100,000

PROJECT STATUS: In Progress (with end date)

CAPITAL BUDGET - PROJECT DETAIL						
DEPARTMENT:	Administrative					
DIVISION:	Facilities Maintenance					
FUND:	Maintenance					
PROJECT LOCATION:	Municipal Building and Police Station					
PROJECT PRIORITY:	3 - Medium-High					
	a calculated risk in the deferral of this item					
COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:						
Not Applicable						

§ 806.1(3) SUMMARY OF PROJECT DATA							
First Year in Program:	2018						
Est. Completion Date:	2022						
Est. Useful Life (in years):	10						
Est. Total Cost:	\$ 100,000						
Est. Spend @ 12/31/2021 (if underway):	\$ -						
% Complete (if underway):	0.0%						
Balance to be funded¹:	\$ 100,000						

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY							
CLASSIFICATION		AMOUNT					
Labor:		\$	-				
Materials:		\$	-				
Other Contracts:	6006016.9621	\$	100,000				
TOTAL PRO	\$	100,000					

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Charter § 806.1(2) DESCRIPTION & JUSTIFICATION:

City Hall and NPD (Municipal Complex) are in need of a thorough cleaning and painting of the metal cornice surround at the top of each building. These projects constitute a need to maintain our existing building, and are not considered upgrades or consmetic improvements. Furthermore, HR considers the current state/perception of the building (see photos) is a recruitment and possibly retention issue. Specifically, NPD has noted repeated facility issues as a hinderance to the police applicant recruitment process; maybe efforts have been made to address some of these issues (roof repairs, lighting improvements), but the exterior look of the building remains problematic. Previously, these types of projects were disregarded due to cost and budget; however, time has caught up with us and the brick is in need of a cleaning and rusted metal is in need of protective paint.

Pushed back from 2021 to 2022 to allow for revenues to restabilize from the COVID-19 pandemic. No further deferrals recommended as this will result in added costs to repair and replace in the future. Cost estimate is based on previously authorized similar work at George Wilson Center.

PROJECT FINANCING BY PLAN YEAR										
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 03/31/21	Estimated Expenditures 04/01/21 - 12/31/21	Estimated Authorized Balance ² 12/31/21	2022	2023	2024	2025	2026	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	1	-	-	-	-	\$ -
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	100,000	-	-	-	-	\$ 100,000
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000
§ 806.1(4) ESTIMATED ANNUAL COST OF	F	OPE	RATING IMPACT	:	2022	2023	2024	2025	2026	TOTAL
OPERATING / MAINTAINING PROJECT OR AS	SSET	INCREMENT	AL COSTS (NET S	AVINGS)	-	-	-	-	-	\$ -

N1803: Exterior Paint and Powerwash Supporting Documentation - Page 1 of 13 Associated Photos

Images #1 and 2: South Main Street Side of City Hall.





Page Number 232

N1803: Exterior Paint and Powerwash Supporting Documentation - Page 2 of 13

Images #3 and 4: South Main Street Side of City Hall.



N1803: Exterior Paint and Powerwash Supporting Documentation - Page 3 of 13

Associated Photos

Images #5 and 6: South Main Street Side of City Hall.





N1803: Exterior Paint and Powerwash Supporting Documentation - Page 4 of 13

Associated Photos

Images #7 and 8: Stairs to City Hall from South Main Street bus station.





N1803: Exterior Paint and Powerwash Supporting Documentation - Page 5 of 13

Image #9: Apple Road side of Newark Police Department.



N1803: Exterior Paint and Powerwash Supporting Documentation - Page 6 of 13

Image #10: Newark Police Department.



N1803: Exterior Paint and Powerwash Supporting Documentation - Page 7 of 13

Images #11, 12, 13 and 14: Newark Police Department and Municipal Complex loading dock (Apple Road view).









N1803: Exterior Paint and Powerwash Supporting Documentation - Page 8 of 13

Associated Photos

Images #15 and 16: Newark Police Department Sally Port (Apple Road view).



N1803: Exterior Paint and Powerwash Supporting Documentation - Page 9 of 13

Image #17: Municipal Complex from Parking Lot (City Hall and NPD).



N1803: Exterior Paint and Powerwash Supporting Documentation - Page 10 of 13

Associated Photos

Image #18: Newark Police Department Sally Port (lot side).



N1803: Exterior Paint and Powerwash Supporting Documentation - Page 11 of 13

Image #19: Newark Police Department.



Support

N1803: Exterior Paint and Powerwash

Supporting Documentation - Page 12 of 13

Associated Photos

Images #20, 21 and 22: Newark Police Department between Sally Port and Atrium.









N1803: Exterior Paint and Powerwash Supporting Documentation - Page 13 of 13 Associated Photos

Image #23: City Manager's Office Exterior.



PROJECT NO:

N1806

PROJECT TITLE: FOC - Master Plan

FUNDING SUMMARY:

*Prior Authorized Balance includes 2021 carryover funding only.
2022 2023 2024

New Funding: \$

*Prior Authorized Balance: \$

2022-2026 Funding: \$

 2022
 2023
 2024
 2025
 2026
 Total 5 Year

 \$
 \$ 116,360
 \$ \$ \$ \$ 116,360

 \$
 \$ 63,640
 \$ \$ \$ \$ 63,640

 \$
 \$ 180,000
 \$ \$ \$ \$ 180,000

PROJECT STATUS: In Progress (with end date)

CAPITAL BUDGET - PROJECT DETAIL						
DEPARTMENT:	Administrative					
DIVISION:	Facilities Maintenance					
FUND:	Maintenance					
PROJECT LOCATION:	Field Operations Complex					
PROJECT PRIORITY:	4 - Medium					
This project is a NEED and not a	WANT, but no significant risk in the deferral of this item					

This project is a NEED and not a WANT, but no significant risk in the deterral of this item COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:

Not Applicable

§ 806.1(3) SUMMARY OF PROJECT DATA							
First Year in Program:	2018						
Est. Completion Date:	2023						
Est. Useful Life (in years):	20						
Est. Total Cost:	\$ 528,000						
Est. Spend @ 12/31/2021 (if underway) ¹ :	\$ 348,000						
% Complete (if underway):	65.9%						
Balance to be funded¹:	\$ 180,000						

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY									
CLASSIFICATION	ACCOUNT NUMBER		AMOUNT						
Labor:		\$	-						
Materials:		\$	-						
Other Contracts:	6006016.9621	\$	180,000						
TOTAL PRO	DJECT COST	\$	180,000						

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Charter § 806.1(2) **DESCRIPTION & JUSTIFICATION**:

Previous listed phases 4, 5, & 6 below were presented during the ARPA discussion on 5/3/21; phases 4 and 6B were approved.

'This project was previously identified as M1101 (PWWR - Maintenance) and has now been moved and renumbered to Facilities Divsion.

Phase 1: Needs Assessment and Master Planning (Completed 2016)

Phase 2: Salt Shed Construction (Completed 2017)

Phase 3: Demolition of Building #3 (Completed 2018)

Phase 4: Fencing Repairs/private slats and associated trimming work (2023) - \$100,000

Phase 5: New Parking Area - Estimate \$80,000 (2023)

Please note, \$23,000 was transferred from CIP Project M1401.

			PROJECT FIN	ANCING BY PLA	N YEAR					
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 03/31/21	Estimated Expenditures 04/01/21 - 12/31/21	Estimated Authorized Balance ² 12/31/21	2022	2023	2024	2025	2026	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	116,360	-	-	-	\$ 116,360
CAPITAL RESERVES	(25,027)	-	-	\$ (25,027)	-	7,640	-	-	-	\$ 7,640
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	1	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	295,000	-	206,333	\$ 88,667	-	56,000	1	1	-	\$ 56,000
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	1	1	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 269,973	\$ -	\$ 206,333	\$ 63,640	\$ -	\$ 180,000	\$ -	\$ -	\$ -	\$ 180,000
§ 806.1(4) ESTIMATED ANNUAL CO	ST OF	OPE	RATING IMPACT	:	2022	2023	2024	2025	2026	TOTAL
OPERATING / MAINTAINING PROJECT OR ASSET INCREMENTAL COSTS (NET SAVINGS)				-	-	-	-	-	\$ -	

*Prior Authorized Balance includes 2021 carryover funding only.

PROJECT NO: N1809

PROJECT TITLE: TRN - New Windows **FUNDING SUMMARY:** 2023 New Funding: *Prior Authorized Balance: 2022-2026 Funding: \$

Total 5 Year 150,000 150.000 \$ 150,000 \$ 150,000

2025

2026

PROJECT STATUS: In Progress (with end date)

CAPITAL BUDGET - PROJECT DETAIL									
DEPARTMENT:	Administrative								
DIVISION:	Facilities Maintenance								
FUND:	Maintenance								
PROJECT LOCATION:	Newark Train Station								
PROJECT PRIORITY:	4 - Medium								
	WANT, but no significant risk in the deferral of this item								
COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:									
	Not Applicable								

§ 806.1(3) SUMMARY OF PROJECT	DATA
First Year in Program:	2018
Est. Completion Date:	2023
Est. Useful Life (in years):	20
Est. Total Cost:	\$ 150,000
Est. Spend @ 12/31/2021 (if underway):	\$ -
% Complete (if underway):	0.0%
Balance to be funded¹:	\$ 150,000

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJE			
CLASSIFICATION		AMOUNT	
Labor:		\$	-
Materials:	6006016.9621	\$	90,000
Other Contracts:	6006016.9621	\$	60,000
TOTAL PRO	DJECT COST	\$	150,000

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

The Newark Train Station windows are in need of replacement. They are falling apart due to age. This is a safety issue as they have the

potential to actually fall out of the wall. Beyond this, they are energy inefficient year round and do not open properly when used.

Charter § 806.1(2) DESCRIPTION & JUSTIFICATION:

Pushing back to 2023 to allow revenue streams to restabilize:

-Design and procurement: Spring 2023

-Contract: Summer 2023

-Installation and lead paint remediation: Fall 2023

	PROJECT FINANCING BY PLAN YEAR												
§ 806.1(3) SOURCE OF FUNDS	S:	Prior Authorized ²	Actual Funds Utilized as of 03/31/21	Estimated Expenditures 04/01/21 - 12/31/21	Estimated Authorized Balance ² 12/31/21	2022	2023	2024	2025	2026	TOTAL 5 Year CIP		
CURRENT RESOURCES		-	-	-	\$ -	1	120,000	1	-	-	\$ 120,000		
CAPITAL RESERVES		-	-	-	\$ -	-	-	-	-	-	\$ -		
EQUIPMENT REPLACEMENT		-	-	-	\$ -	-	-	-	-	-	\$ -		
GRANTS	TBD	-	1	-	\$ -	-	30,000	1	-	-	\$ 30,000		
BOND ISSUES		-	1	-	\$ -	-	-	1	-	-	\$ -		
STATE REVOLVING LOAN		-	-	-	\$ -	-	-	ı	1	-	\$ -		
AMERICAN RESCUE PLAN ACT	Т	-	ı	-	\$ -	1	-	ı	1	-	\$ -		
OTHER	(SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -		
TOTAL:		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ 150,000		
§ 806.1(4) ESTIMA	TED ANNUAL COST O		OPE	RATING IMPACT	:	2022	2023	2024	2025	2026	TOTAL		
OPERATING / MAINTAINING PROJECT OR ASSET			INCREMENT	AL COSTS (NET S	SAVINGS)	_	_	_	_	-	\$ -		

*Prior Authorized Balance includes 2021 carryover funding only. PROJECT NO: NEQSF FUNDING SUMMARY: 2022 2023 2024

ARK

PROJECT TITLE: Equipment Replacement Program

PROJECT STATUS: Reoccurring (with no end date)

NDING SUMMARY:	2022	2023	2024	2025	2026	Total 5 Year
New Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2022-2026 Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

CAPITAL BUDGET - PROJECT DETAIL							
DEPARTMENT:	Administrative						
DIVISION:	Facilities Maintenance						
FUND:	Maintenance						
PROJECT LOCATION:	Various						
PROJECT PRIORITY:	1 - Highest Priority Level						
Project und	derway and must be completed						
COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:							
	Sustainable Community						

§ 806.1(3) SUMMARY OF PROJECT	DATA
First Year in Program:	Perpetual
Est. Completion Date:	Perpetual
Est. Useful Life (in years):	Various
Est. Total Cost:	\$ -
Est. Spend @ 12/31/2021 (if underway):	\$ -
% Complete (if underway):	0.0%
Balance to be funded :	\$ -

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY										
CLASSIFICATION	ACCOUNT NUMBER		AMOUNT							
Labor:		\$	-							
Materials:		\$	-							
Other Contracts:		\$	-							
TOTAL PRO	\$	-								

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Charter § 806.1(2) DESCRIPTION & JUSTIFICATION

Planned advance funding accumulated through depreciation to replace essential equipment when necessary.

*Please note that although there is \$0 budgeted from 2022-2026, this CIP sheet will remain as part of the 2022-2026 Capital Improvement Program. Please reference the supporting documentation on the following page for the Vehicle Replacement Program Schedule (2022-2026).

				PROJECT FIN	ANCING BY PLA	N YEAR					
§ 806.1(3) SOURCE (OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 03/31/21	Estimated Expenditures 04/01/21 - 12/31/21	Estimated Authorized Balance ² 12/31/21	2022	2023	2024	2025	2026	TOTAL 5 Year CIP
CURRENT RESOURC	ES	-	-	-	\$ -	-	-	-	-	-	\$
CAPITAL RESERVES		-	-	-	\$ -	-	-	-	-	-	\$.
EQUIPMENT REPLAC	CEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS	(SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES		-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING L	OAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE	PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER	(SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
- ') ESTIMATED ANNUAL CO			OPERATING IMPACT:			2023	2024	2025	2026	TOTAL
OPERATING / MAINTAINING PROJECT OR ASS		OR ASSET	INCREMENTAL COSTS (NET SAVINGS)				-	-	-	-	\$ -

CITY OF NEWARK, DELAWARE VEHICLE REPLACEMENT PROGRAM SCHEDULE 2022-2026 MAINTENANCE FUND, ADMINISTRATIVE DEPARTMENT, FACILITIES MAINTENANCE DIVISION

VEHICLE		ALT FUEL	PURCHASE	PURCHASE	MILEAGE AS OF	RECOM'D MILEAGE	NORMAL YEARS	NORMAL REPL	BUDGET REPL	EQUIPMENT SINKING		R E	PLAC	CEMEN	r cos	T S		
NUMBER	DESCRIPTION	VEHICLE	DATE	PRICE	8/31/2021	AT REPL	LIFE	YEAR	YEAR	FUND BASIS	2022	202	3	2024	20	25	202	26
642	STAFF VEHICLES 2016 Ford F250 Pickup Truck 4x4		01/22/16	23,535	13,951	70,000	12	2028	2028	23,535			··········					
TOTAL FACII	LITIES MAINTENANCE DIVISION						GROSS AC	QUISITION C	OST		\$ -	\$	-	\$	- \$	-	\$	-
LESS: USE OF CAPITAL RESERVES LESS: USE OF CURRENT RESOURCES						-		-		-	-		-					
NET EQUIPMENT SINKING FUND TOTAL \$							\$ -	\$	-	\$	- \$	-	\$					

			LEASE		MILEAGE	RECOM'D		NORMAL	BUDGET	EQUIPMENT					
VEHICLE		ALT FUEL	START	LEASE	AS OF	MILEAGE	LEASE	REPL	REPL	SINKING		LEASE P	AYMENT	SCHEDULE	
NUMBER	DESCRIPTION	VEHICLE	DATE	PRICE	8/31/2021	AT REPL	TERM	YEAR	YEAR	FUND BASIS	2022	2023	2024	2025	2026
	STAFF VEHICLES														
641	2004 Ford E250 Van	EV - Proposed	07/08/04	14,196	78,610	64,000	5	2022	2022	N/A	50,000				

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CITY OF NEWARK, DELAWARE CAPITAL IMPROVEMENTS PROGRAM 2022-2026

(with current year amended budget)

CAPITAL PROJECTS FUND - PLANNING AND DEVELOPMENT DEPARTMENT - CODE ENFORCEMENT DIVISION

*Prior Authorized Balance: 2022-2026 Funding:

New Funding:

FUNDING

2024

2023

40,000

2022

644,335

644,335

SUMMARY

2026

Total 5 Year

684,335

2025

									*Prior	Authorized Ba	alance in	ncludes 2021 car	ryover	funding only.					
PROJECT NUMBER	PROJECT NAME	*		21 OGET ENDED	RES	20 ERVES AND ER FUNDING	CUR	 RRENT IDING		2022		2023		2024		2025		2026	TOTAL
B2201 BEQSF	EnerGov Civic Services Software Equipment Replacement Program	B B	\$	<u>-</u>	\$	644,335	\$	<u>-</u>	\$	644,335	\$	40,000	\$	-	\$	-	\$	-	\$ 644,335 40,000
Total Ca	pital Projects Fund - Code Enforcement Division		\$		\$	644,335	\$	-	\$	644,335	\$	40,000	\$	-	\$	-	\$	-	\$ 684,335
PLANNED	FINANCING SOURCES																		
	GROSS CAPITAL IMPROVEMENTS LESS: USE OF RESERVES		\$	-	\$	644,335	\$	-	\$	644,335 -	\$	40,000	\$	-	\$	-	\$	-	\$ 684,335
	VEHICLE & EQUIPMENT REPLACEMENT GRANTS			-		-		-		-		(19,851) -		-		-		-	(19,851) -
	BOND ISSUES AMERICAN RESCUE PLAN ACT			-		- (644,335)		-		- (644,335)		- -		-		-		-	- (644,335)
	OTHER FINANCING SOURCES NET CAPITAL IMPROVEMENTS		<u> </u>			-	<u> </u>			<u>-</u>		20,149		<u>-</u>	<u> </u>	-	<u> </u>	<u>-</u> -	20,149

^{*} Justification Codes:

A - Return on Investment

B - Public Safety

C - Community Health

D - Efficiency/Other

*Prior Authorized Balance includes 2021 carryover funding only. PROJECT NO: B2201 **FUNDING SUMMARY:**

PROJECT TITLE: EnerGov Civic Services Software

*Prior Authorized Balance: 2022-2026 Funding: \$

2023 2025 **Total 5 Year** 2026 New Funding: 644,335 644.335 \$ 644,335 644,335

PROJECT STATUS: Reoccurring (with no end date)

CAPITAL	BUDGET - PROJECT DETAIL						
DEPARTMENT:	Planning & Development						
DIVISION:	Code Enforcement						
FUND:	Capital Projects						
PROJECT LOCATION:	Various						
PROJECT PRIORITY:	2 - High Priority Level						
Critical need to remediate failing service, prevent failure, or generate savings							
001 100 ELLENION (E. D.E.)	EL O.D. 4 EL IT D. 4 MINIMI O MOLONI EL EL 4 EL IT						

COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:

Sustainable Community

§ 806.1(3) SUMMARY OF PROJECT	DATA
First Year in Program:	2022
Est. Completion Date:	Perpetual
Est. Useful Life (in years):	10+
Est. Total Cost:	\$ 644,335
Est. Spend @ 12/31/2021 (if underway) :	\$ -
% Complete (if underway):	0.0%
Balance to be funded¹:	\$ 644,335

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJE	PROJECT COST BY CATEGORY								
CLASSIFICATION	ACCOUNT NUMBER		AMOUNT						
Labor:		\$	-						
Materials:		\$	-						
Other Contracts:	3063006.9622	\$	644,335						
TOTAL PRO	\$	644,335							

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

EnerGov is a software platform from Tyler Technologies that is specifically designed to handle complex permitting, licensing and land use processes. EnerGov also has full interfacing capabilities with our present payment and accounting software, MUNIS also a Tyler product.

This software will allow the Planning and Code Enforcement Department to provide a higher level of customer service by improving efficiency and by giving applicants the opportunity to submit permit, license and planning applications electronically and allowing for a fully remote operation in the event of an emergency situation such as those caused by the recent pandemic.

Charter § 806.1(2) **DESCRIPTION & JUSTIFICATION**

			PROJECT FIN	ANCING BY PLA	N YEAR					
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 03/31/21	Expenditures	Estimated Authorized Balance ² 12/31/21	2022	2023	2024	2025	2026	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	644,335	1	-	-	-	\$ 644,335
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ -	\$ -	\$ -	\$ -	\$ 644,335	\$ -	\$ -	\$ -	\$ -	\$ 644,335
§ 806.1(4) ESTIMATED ANNUAL COST	OF	OPE	RATING IMPACT	:	2022	2023	2024	2025	2026	TOTAL
OPERATING / MAINTAINING PROJECT OR	AL COSTS (NET S	SAVINGS)	-	-	-	-	-	\$ -		

*Prior Authorized Balance includes 2021 carryover funding only.

PROJECT NO: BEQSF PROJECT TITLE:

Equipment Replacement Program

New Funding: *Prior Authorized Balance: 2022-2026 Funding: \$

FUNDING SUMMARY:

2023 2025 2026 **Total 5 Year** 40,000 40.000 \$ 40,000 40,000 \$

PROJECT STATUS: Reoccurring (with no end date)

CAPITAL BUDGET - PROJECT DETAIL								
DEPARTMENT:	Planning & Development							
DIVISION:	Code Enforcement							
FUND: Capital Projects								
PROJECT LOCATION:	Various							
PROJECT PRIORITY:	1 - Highest Priority Level							
Project und	Project underway and must be completed							
COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:								
	Sustainable Community							

§ 806.1(3) SUMMARY OF PROJECT	DATA
First Year in Program:	Perpetual
Est. Completion Date:	Perpetual
Est. Useful Life (in years):	Various
Est. Total Cost:	\$ 60,000
Est. Spend @ 12/31/2021 (if underway):	\$ 20,000
% Complete (if underway):	33.3%
Balance to be funded¹:	\$ 40,000

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY							
CLASSIFICATION	ACCOUNT NUMBER		AMOUNT				
Labor:		\$	-				
Materials:		\$	-				
Other Contracts:	3063026.9623	\$	40,000				
TOTAL PRO	\$	40,000					

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Charter § 806.1(2) **DESCRIPTION & JUSTIFICATION**

Planned advance funding accumulated through depreciation to replace essential equipment when necessary.

Please reference the supporting documentation on the following page for the Vehicle Replacement Program Schedule (2022-2026).

				PROJECT FIN	ANCING BY PLA	N YEAR					
§ 806.1(3) SOURCE OF FUN	DS:	Prior Authorized ²	Actual Funds Utilized as of 03/31/21	Estimated Expenditures 04/01/21 - 12/31/21	Estimated Authorized Balance ² 12/31/21	2022	2023	2024	2025	2026	TOTAL 5 Year CIP
CURRENT RESOURCES		-	-	-	\$ -	-	20,149	-	-	-	\$ 20,149
CAPITAL RESERVES		3,852	-	3,852	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMEN	Τ	16,148	-	16,148	\$ -	1	19,851	1	-	-	\$ 19,851
GRANTS	(SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES		-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN		-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN A	ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER	(SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:		\$ 20,000	\$ -	\$ 20,000	\$ -	\$ -	\$ 40,000	\$ -	\$ -	\$ -	\$ 40,000
= ()	MATED ANNUAL COST O			RATING IMPACT		2022	2023	2024	2025	2026	TOTAL
OPERATING / MAIN	TAINING PROJECT OR A	SSET	INCREMENT	AL COSTS (NET S	SAVINGS)	-	_	-	-	-	\$ -

CITY OF NEWARK, DELAWARE CAPITAL IMPROVEMENTS PROGRAM 2022-2026

(with current year amended budget)

CAPITAL PROJECTS FUND - ADMINISTRATIVE DEPARTMENT - MANAGEMENT DIVISION

*Prior Authorized Balance: 2022-2026 Funding:

New Funding:

FUNDING SUMMARY

2025

2026

Total 5 Year

35,000

2024

2023

35,000

2022

									*Prior A	uthorized B	alance in	cludes 2021 ca	rryover f	unding only.			
PROJECT NUMBER	PROJECT NAME	*	BUI	21 DGET IENDED	RESER	20 VES AND FUNDING	CUI	RRENT	20	022		2023	;	2024	2025	2026	TOTAL
AEQSF	Equipment Replacement Program	В	\$		\$	<u>-</u>	\$		\$	-	\$	35,000	\$	-	\$ -	\$ -	\$ 35,000
Total Ca	oital Projects Fund - Management Division		\$		\$		\$		\$	-	\$	35,000	\$	-	\$ -	\$ -	\$ 35,000
PLANNED	FINANCING SOURCES																
	GROSS CAPITAL IMPROVEMENTS		\$	-	\$	-	\$	-	\$	-	\$	35,000	\$	-	\$ -	\$ -	\$ 35,000
	LESS: USE OF RESERVES			-		-		-		-		-		-	-	-	-
	VEHICLE & EQUIPMENT REPLACEMENT			-		-		-		-		(12,369)		-	-	-	(12,369)
	GRANTS			-		-		-		-		-		-	-	-	=
	BOND ISSUES AMERICAN RESCUE PLAN ACT			-		-		-		-		-		_	-	_	-
	OTHER FINANCING SOURCES			<u>-</u>		<u>-</u>				<u>-</u>				<u>-</u>	 <u>-</u>	 <u>-</u>	 <u>-</u>
	NET CAPITAL IMPROVEMENTS		\$	-	\$	-	\$	<u> </u>	\$	-	\$	22,631	\$	-	\$ -	\$ -	\$ 22,631

^{*} Justification Codes:

A - Return on Investment

B - Public Safety

C - Community Health

D - Efficiency/Other

*Prior Authorized Balance includes 2021 carryover funding only.

PROJECT NO: AEQSF PROJECT TITLE:

PROJECT STATUS: Reoccurring (with no end date)

Equipment Replacement Program

New Funding: *Prior Authorized Balance: 2022-2026 Funding:

FUNDING SUMMARY:

2023 2025 2026 **Total 5 Year** 35,000 35,000 \$ 35,000 35,000

CAPITAL BUDGET - PROJECT DETAIL								
DEPARTMENT:	Administrative							
DIVISION:	Management							
FUND:	Capital Projects							
PROJECT LOCATION:	Various							
PROJECT PRIORITY:	1 - Highest Priority Level							
Project underway and must be completed								
COMPREHENSIVE DEV	FLOPMENT PLANNING VISION FLEMENT:							

Sustainable Community

§ 806.1(3) SUMMARY OF PROJECT	DATA
First Year in Program:	Perpetual
Est. Completion Date:	Perpetual
Est. Useful Life (in years):	Various
Est. Total Cost:	\$ 35,000
Est. Spend @ 12/31/2021 (if underway):	\$ -
% Complete (if underway):	0.0%
Balance to be funded¹:	\$ 35,000

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY											
CLASSIFICATION	ACCOUNT NUMBER		AMOUNT								
Labor:		\$	-								
Materials:		\$	-								
Other Contracts:	3063026.9623	\$	35,000								
TOTAL PRO	JECT COST	\$	35,000								

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Charter § 806.1(2) **DESCRIPTION & JUSTIFICATION**

Planned advance funding accumulated through depreciation to replace essential equipment when necessary.

Please reference the supporting documentation on the following page for the Vehicle Replacement Program Schedule (2022-2026).

				PROJECT FIN	ANCING BY PLA	IN YEAR					
§ 806.1(3) SOURCE OF FUN	IDS:	Prior Authorized ²	Actual Funds Utilized as of 03/31/21	Estimated Expenditures 04/01/21 - 12/31/21	Estimated Authorized Balance ² 12/31/21	2022	2023	2024	2025	2026	TOTAL 5 Year CIP
CURRENT RESOURCES		-	-	-	\$ -	-	22,631	-	-	-	\$ 22,631
CAPITAL RESERVES		-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMEN	IT	-	-	-	\$ -	-	12,369	-	-	-	\$ 12,369
GRANTS	(SPECIFY)	-	-	-	\$ -	-	_	-	-	-	\$ -
BOND ISSUES		-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN		-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN	ACT	-	-	-	\$ -	-	-	-	1	-	\$ -
OTHER	(SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 35,000	\$ -	\$ -	\$ -	\$ 35,000
§ 806.1(4) ESTIN	MATED ANNUAL COST O	F	OPE	RATING IMPACT	:	2022	2023	2024	2025	2026	TOTAL
OPERATING / MAIN	ITAINING PROJECT OR A	SSET	INCREMENT	AL COSTS (NET S	SAVINGS)	-	-	-	-	-	\$ -

CITY OF NEWARK, DELAWARE CAPITAL IMPROVEMENTS PROGRAM 2022-2026

(with current year amended budget)

TRANSPORTATION FUND - PLANNING AND DEVELOPMENT DEPARTMENT - UNICITY

*Prior Authorized Balance:

New Funding:

2022

FUNDING

2024

150,000

2023

SUMMARY

2026

175,000

Total 5 Year

325,000

2025

							2022-20	26 Funding:		- uthorized Ba	\$ lance inc	- ludes 2021 ca	\$ arryover	150,000 funding only.	\$	-	\$ 175,000	\$ 325,000
PROJECT PROJECT NUMBER NAME		*	В	2021 UDGET MENDED	 RESERVE OTHER FL	S AND	22 CURRI FUND	ENT	20)22	;	2023		2024	:	2025	2026	ΓΟΤΑL
UEQSF Equipment Re	placement Program	D	\$	130,000	\$	<u>-</u>	\$	<u>-</u>	\$	-	\$	-	\$	150,000	\$	-	\$ 175,000	\$ 325,000
Total Unicity Transporta	tion Fund		\$	130,000	\$		\$	<u> </u>	\$	-	\$	-	\$	150,000	\$	-	\$ 175,000	\$ 325,000
PLANNED FINANCING SC	DURCES																	
LESS: USE O			\$	130,000 (15,927)	\$	-	\$		\$	-	\$	-	\$	150,000 -	\$	-	\$ 175,000 -	\$ 325,000
GRANT	LE & EQUIPMENT REPLACEMENT TS ISSUES			(114,073)		- - -		-		- - -		-		(114,073) -		- -	- (114,073) -	- (228,146) -
=	CAN RESCUE PLAN ACT FINANCING SOURCES			-		<u>-</u>		<u>-</u>		-		-		-		-	 -	 -
NET CAPITA	L IMPROVEMENTS		\$	-	\$	-	\$	-	\$	-	\$	-	\$	35,927	\$	_	\$ 60,927	\$ 96,854

^{*} Justification Codes:

A - Return on Investment

B - Public Safety

C - Community Health

D - Efficiency/Other

*Prior Authorized Balance includes 2021 carryover funding only.

2025

2026

\$

175,000

175,000

Total 5 Year

325,000

325,000

PROJECT NO: **UEQSF**

PROJECT TITLE: Equipment Replacement Program **FUNDING SUMMARY:** 2023 New Funding: 150,000 *Prior Authorized Balance: \$ 150,000 \$ 2022-2026 Funding:

Please reference the supporting documentation on the following page for the Vehicle Replacement Program Schedule (2022-2026).

PROJECT STATUS: Reoccurring (with no end date)

CAPITAL BUDGET - PROJECT DETAIL									
DEPARTMENT:	Planning & Development								
DIVISION:	Unicity Transportation								
FUND:	Transportation								
PROJECT LOCATION:	Various								
PROJECT PRIORITY:	1 - Highest Priority Level								
Project und	derway and must be completed								
COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:									
	Sustainable Community								

§ 806.1(3) SUMMARY OF PROJECT DATA									
First Year in Program:		Perpetual							
Est. Completion Date:		Perpetual							
Est. Useful Life (in years):		Various							
Est. Total Cost:	\$	455,000							
Est. Spend @ 12/31/2021 (if underway):	\$	130,000							
% Complete (if underway):		28.6%							
Balance to be funded¹:	\$	325,000							

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY											
CLASSIFICATION	ACCOUNT NUMBER	AMOUN									
Labor:		\$	-								
Materials:		\$	-								
Other Contracts:	1591506.9623	\$	325,000								
TOTAL PRO	\$	325,000									

Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget

Charter § 806.1(2) **DESCRIPTION & JUSTIFICATION**

Planned advance funding accumulated through depreciation to replace essential equipment when necessary.

year and/or "out years." PROJECT FINANCING BY PLAN YEAR Estimated Estimated **Actual Funds** Prior **Expenditures** Authorized **TOTAL** Utilized as of § 806.1(3) SOURCE OF FUNDS: 2022 2023 2024 2025 2026 5 Year CIP 04/01/21 -Balance² Authorized² 03/31/21 12/31/21 12/31/21 35,927 60,927 96,854 **CURRENT RESOURCES** 15,927 15,927 **CAPITAL RESERVES EQUIPMENT REPLACEMENT** (SPECIFY) 114,073 114,073 114,073 114,073 228,146 **GRANTS BOND ISSUES** STATE REVOLVING LOAN AMERICAN RESCUE PLAN ACT (SPECIFY) **OTHER** TOTAL: 130.000 S 130,000 150.000 175.000 325,000 § 806.1(4) ESTIMATED ANNUAL COST OF 2024 2026 **TOTAL OPERATING IMPACT:** 2022 2023 2025 **OPERATING / MAINTAINING PROJECT OR ASSET** INCREMENTAL COSTS (NET SAVINGS)

CITY OF NEWARK, DELAWARE VEHICLE REPLACEMENT PROGRAM SCHEDULE 2022-2026 OTHER DEPARTMENTS

					MILEAGE	RECOM'D	NORMAL	NORMAL	BUDGET	EQUIPMENT						
VEHICLE		ALT FUEL	PURCHASE	PURCHASE	AS OF	MILEAGE	YEARS	REPL	REPL	SINKING				-	COSTS	2006
NUMBER	DESCRIPTION	VEHICLE	DATE	PRICE	8/31/2021	AT REPL	LIFE	YEAR	YEAR	FUND BASIS	2022		2023	2024	2025	2026
CODE ENFO	RCEMENT DIVISION:															
804	2019 Chevrolet Equinox AWD		01/18/19	22,043	13,691	70,000	12	2031	2031	22,043						
827	2000 Ford Crown Victoria Sedan		08/11/00	19,851	50,638	65,000	12	2012	2023	19,851	-		40,000			
836	2019 Chevrolet Equinox AWD		01/18/19	22,043	8,016	75,000	12	2031	2031	22,043						
837	2017 Ford Fusion		08/04/17	17,779	24,111	70,000	12	2029	2029	17,779						
839	2018 Chevy Equinox LS AWD		02/21/18	22,020	11,083	65,000	12	2018	2030	22,020						
840	2019 Chevrolet Equinox AWD		06/07/19	22,122	4,507	65,000	12	2031	2031	22,122						
TOTAL COD	E ENFORCEMENT DIVISION										-		40,000			
	ATIVE DEPARTMENT:		/ /													
1056	2009 Ford Focus		04/03/09	12,369	48,588	75,000	12	2021	2023	12,369			35,000			
TOTAL ADM	IINISTRATIVE DEPARTMENT												35,000			
TOTAL ADIV	IINISTRATIVE DEPARTIMENT										_	_	33,000			· —
UNICITY TR	ANSPORTATION FUND:															
1301	2018 Int'l Mini-Bus		03/09/17	113,426	53,360	100,000	7	2024	2024	N/A				150,000		
1304	2020 Int'l Mini-Bus		10/15/19	120,021	24,807	100,000	7	2019	2026	N/A						175,000
1305	2015 Int'l Mini-Bus	a	. 06/30/14	110,342	99,307	100,000	7	2021	2021	N/A						
	Less: Unicity Transportation Grant Funding													(114,073)		(114,073)
															-	
TOTAL UNIO	CITY TRANSPORTATION FUND										-			35,927		60,927
TOTAL OTH	ER DEPARTMENTS							QUISITION (\$ -	\$	75,000	\$ 150,000	\$ -	\$ 175,000
								E OF CAPITA			-		-	-	-	-
ā	a. This vehicle is scheduled to be replaced in 2021.							E OF GRANT			-		-	(114,073)	-	(114,073)
							_	OF CURREN			-		(42,780)	(35,927)	-	(60,927)
							NET EQUIP	MENT SINK	ING FUND 1	TOTAL	\$ -	\$	32,220	\$ -	\$ -	\$ -

			LEASE		MILEAGE	RECOM'D		NORMAL	BUDGET	EQUIPMENT					
VEHICLE		ALT FUEL	START	LEASE	AS OF	MILEAGE	LEASE	REPL	REPL	SINKING		LEASE P	AYMENT	SCHEDULE	
NUMBER	DESCRIPTION	VEHICLE	DATE	PRICE	8/31/2021	AT REPL	TERM	YEAR	YEAR	FUND BASIS	2022	2023	2024	2025	2026
CODE ENFO	DRCEMENT DIVISION:														
803	2007 Dodge Durango 4x4	EV - Proposed	02/09/07	20,545	62,070	70,000	5	2022	2022	N/A	35,000				
838	2009 Ford Focus	EV - Proposed	04/03/09	12,369	47,047	75,000	5	2022	2022	N/A	40,000				

CITY OF NEWARK, DELAWARE CAPITAL IMPROVEMENTS PROGRAM 2022-2026

DOCUMENT VERSION CONTROL

Date:	Description of Change(s):	
10/15/2021	*Please note, the below listed changes are following the City's Budget Summary submission for the 10/15/2021 edition of the Newark Post.	Net Surplus: \$ 211,967.00
10/25/2021	Detail: Formula updated to capture a new Materials and Supplies line item that was added to the Unicity Transportation Fund during the 2022 Budget Process.	
	*Please see the 2022 General Operating Budget binder Net Effect on Surplus: document for detailed changes related to this update. Net Effect on Surplus: \$ (14,676.00)	Net Surplus: \$ 197,291.00
11/1/2021	Detail: Citywide Surplus figure as presented to Council on 11/1/2021.	Net Surplus: 197,291.00
11/1/2021	*Per Council direction, budget passed with "Alternative Option #2" modifications (as presented on page 16) being selected.	
	Alternative Option #2 - Details:	
	• Proposal of a 2.5% tax increase	
	Detail: Please note, the budget was advertised and presented with a 5% tax rate increase included. As advised by Council on 11/1/2021, reduce tax rate increase to 2.5%.	
	This reduction will impact our budgeted General Fund Tax Revenue by -\$100,000 in 2022.	
	*Please see the 2022 General Operating Budget binder document for detailed changes related to this update. Net Effect on Surplus: \$ (100,000.00)	Net Surplus: 97,291.00
	CIP: K1203 - Old Paper Mill Park:	
	Detail: As advised by Council on 11/1/2021, Capital Project K1203 - Old Paper Mill Park was reduced by -\$100,000 in total for 2022. The previous figure of \$1,500,000 in ARPA (American Rescue Plan Act) funding for 2022 is being reduced to \$1,400,000 in total. The \$100,000 reduction in 2022 ARPA funding is to be transferred to Capital Project I1801 - Citywide Fiber (Phase II) to offset Current Resources spending.	
(CIP Sheet: K1203 - Old Paper Mill Park Funding Year: 2022 Amount Prior: \$ 8,246,000.00 Net Effect on Surplus:	Net Surplus:
	CIP Page: 170* Funding Source: ARPA Amount After: \$ 8,146,000.00 \$ -	\$ 97,291.00
	*City-wide summaries listed on pages 15, 17, 19 and 20 as well as the division summary listed on page 143 were all impacted due to the same change listed above.	

(Please note: Changes are continued on the following page)

CITY OF NEWARK, DELAWARE CAPITAL IMPROVEMENTS PROGRAM 2022-2026

DOCUMENT VERSION CONTROL

Date: Description of Change(s):

• CIP: I1801 - Citywide Fiber (Phase II):

Detail: As advised by Council on 11/1/2021, increase this Capital Project by \$100,000 in 2022 ARPA funding and reduce -\$100,000 in 2022 Current Resources funding. 2022 ARPA funding was transferred from Capital Project K1203 - Old Paper Mill Park (see above). The remaining balance of the project, \$40,000 will remain as Current Resources.

CIP Sheet: I1801 - Citywide Fiber (Phase II)

CIP Page: 195*

Funding Year: 2022	Amount Prior:	\$ 140,000.00
Funding Source: Current Resources	Amount After:	\$ 40,000.00
Funding Year: 2022	Amount Prior:	\$ -
Funding Source: ARPA	Amount After:	\$ 100,000.00

 Net Effect on Surplus:
 Net Surplus:

 \$ 100,000.00
 \$ 197,291.00

^{*}City-wide summaries listed on pages 15, 17, 19 and 20 as well as the division summary listed on page 185 were all impacted due to the same change listed above.