



CAPITAL IMPROVEMENT PROGRAM (CIP)
PROJECT DETAIL
2024-2028

AS PROPOSED:

BUDGET HEARING #1
NOVEMBER 6TH, 2023

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CITY OF NEWARK
DELAWARE

October 9, 2023

TO: Planning Commission Members

VIA: Renee Bensley, Planning and Development Director *RKB*

FROM: Thomas Coleman, City Manager *TC*
David Del Grande, Director of Finance *DD*

RE: Submission of the 2024-2028 Capital Improvement Plan

The first draft of the 2024-2028 Capital Improvement Plan (CIP) for the City of Newark is attached for your review in advance of the October 17, 2023 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 2023.

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 started the path forward to blend debt financing into our Capital budget, providing more predictable funding and smoothing out year to year fluctuations in spending. The 2024-2028 Capital Improvement Plan balances the City's use of reserves spending, conduit debt, and the responsible use of the State Revolving Loan Program/bond authorizations for selected projects. The CIP also continues to include projects that are funded utilizing funds from the American Rescue Plan Act (ARPA), as the \$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 17, 2023.

Recommended Motion:

"I move that the Planning Commission recommends that City Council approve the 2024-2028 Capital Improvement Program as presented to the Planning Commission on October 17, 2023."

Attachments

**CITY OF NEWARK, DELAWARE
CAPITAL IMPROVEMENTS PROGRAM SUMMARY
2024 - 2028**

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

	FUNDING SUMMARY					
	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ 20,289,011	\$ 43,216,884	\$ 13,698,253	\$ 11,401,295	\$ 12,241,350	\$ 100,846,793
*Prior Authorized Balance:	\$ 11,694,070	\$ 1,532	\$ -	\$ -	\$ -	\$ 11,695,602
2024-2028 Funding:	\$ 31,983,081	\$ 43,218,416	\$ 13,698,253	\$ 11,401,295	\$ 12,241,350	\$ 112,542,395
*Prior Authorized Balance includes 2023 carryover funding only.						

	2023 BUDGET AS AMENDED	-----2024-----		PROPOSED BUDGETS					TOTAL PROPOSED AMOUNTS
		RESERVES AND OTHER FUNDING	CURRENT FUNDING	2024	2025	2026	2027	2028	
ELECTRIC FUND	\$ 15,826,338	\$ 10,661,306	\$ 1,271,974	\$ 11,933,280	\$ 9,825,000	\$ 575,000	\$ 1,323,000	\$ 2,750,000	\$ 26,406,280
WATER FUND	8,302,500	9,904,814	-	9,904,814	26,705,000	4,800,000	3,190,000	3,725,000	48,324,814
SEWER FUND	1,136,000	2,136,000	-	2,136,000	1,625,000	1,050,000	1,000,000	1,000,000	6,811,000
STORMWATER FUND	1,080,834	989,057	-	989,057	1,275,000	1,175,000	1,685,000	1,125,000	6,249,057
PUBLIC WORKS DEPARTMENT - CAPITAL PROJECT FUND DIVISIONS	2,601,243	1,601,207	1,155,000	2,756,207	2,650,000	2,735,000	2,835,000	2,870,000	13,846,207
POLICE DEPARTMENT - CAPITAL PROJECT FUND	167,732	270,589	53,200	323,789	169,426	376,927	418,437	48,492	1,337,071
PARKS AND RECREATION DEPARTMENT - CAPITAL PROJECT FUND	1,122,762	1,823,900	475,000	2,298,900	494,632	698,468	535,000	360,000	4,387,000
PARKING FUND	262,792	200,000	97,858	297,858	22,858	82,858	324,858	222,858	951,290
FINANCE DEPARTMENT - CAPITAL PROJECT FUND	-	35,000	-	35,000	-	-	-	-	35,000
INFORMATION TECHNOLOGY DIVISION - CAPITAL PROJECT FUND	1,019,817	267,630	-	267,630	101,500	85,000	40,000	40,000	534,130
MAINTENANCE FUND	3,440,640	791,430	117,490	908,920	300,000	2,070,000	-	50,000	3,328,920
OTHER DEPARTMENTS/DIVISIONS	854,898	131,626	-	131,626	50,000	50,000	50,000	50,000	331,626
GROSS CAPITAL IMPROVEMENTS	\$ 35,815,556	\$ 28,812,559	\$ 3,170,522	\$ 31,983,081	\$ 43,218,416	\$ 13,698,253	\$ 11,401,295	\$ 12,241,350	\$ 112,542,395

PLANNED FINANCING SOURCES									
GROSS CAPITAL IMPROVEMENTS	\$ 35,815,556	\$ 28,812,559	\$ 3,170,522	\$ 31,983,081	\$ 43,218,416	\$ 13,698,253	\$ 11,401,295	\$ 12,241,350	\$ 112,542,395
LESS: USE OF RESERVES	(1,505,435)	(3,284,516)	-	(3,284,516)	(1,532)	-	(250,000)	(200,000)	(3,736,048)
VEHICLE & EQUIPMENT REPLACEMENT	(385,105)	(100,984)	-	(100,984)	(1,006,014)	(720,163)	(1,190,973)	(837,687)	(3,855,821)
GRANTS	(6,476,331)	(4,816,794)	-	(4,816,794)	(716,483)	(2,614,883)	(540,883)	(540,883)	(9,229,926)
BOND ISSUES	(256,000)	-	-	-	-	-	-	-	-
STATE REVOLVING LOANS	(2,310,000)	(6,977,032)	-	(6,977,032)	(26,720,000)	(6,440,000)	(5,000,000)	(5,000,000)	(50,137,032)
AMERICAN RESCUE PLAN ACT	(7,282,040)	(5,111,899)	-	(5,111,899)	-	-	-	-	(5,111,899)
OTHER FINANCING SOURCES	(13,495,416)	(8,521,334)	-	(8,521,334)	(8,910,000)	(210,000)	(210,000)	(210,000)	(18,061,334)
NET CAPITAL IMPROVEMENTS	\$ 4,105,229	\$ -	\$ 3,170,522	\$ 3,170,522	\$ 5,864,387	\$ 3,713,207	\$ 4,209,439	\$ 5,452,780	\$ 22,410,335

CITY OF NEWARK, DELAWARE
SUMMARY OF VEHICLE AND EQUIPMENT REPLACEMENT PROGRAM SCHEDULE
CAPITAL PROGRAM YEARS 2024 - 2028

VEHICLE AND EQUIPMENT REPLACEMENT PROGRAM SUMMARY	R E P L A C E M E N T C O S T S					
	2024	2025	2026	2027	2028	TOTAL
<u>Vehicle Replacement Program by Department/Division</u>						
Electric Department	\$ 130,000	\$ 450,000	\$ -	\$ 873,000	\$ 300,000	\$ 1,753,000
Public Works and Water Resources Department - Water Division	-	35,000	135,000	65,000	600,000	835,000
Public Works and Water Resources Department - Sewer Division	-	500,000	-	-	-	500,000
Public Works and Water Resources Department - Stormwater Division	-	75,000	75,000	585,000	-	735,000
Public Works and Water Resources Department - Refuse Division	-	-	300,000	-	-	300,000
Public Works and Water Resources Department - Street Division	-	150,000	-	100,000	200,000	450,000
Public Works and Water Resources Department - Engineering Division	-	100,000	-	65,000	-	165,000
Finance Department	35,000	-	-	-	-	35,000
Police Department	-	130,000	322,000	375,000	-	827,000
Parks and Recreation Department	-	35,000	210,000	65,000	120,000	430,000
Planning and Development Department - Code Enforcement Division	-	-	-	-	-	-
Planning and Development Department - Parking Division	-	-	60,000	52,000	-	112,000
Public Works and Water Resources Department - Fleet Maintenance Division	-	-	70,000	-	-	70,000
Administrative Department - Management Division	-	-	-	-	-	-
Administrative Department - Facilities Maintenance Division	-	-	-	-	50,000	50,000
Unicity Transportation Fund	-	-	-	-	-	-
Gross Acquisition Costs for Vehicles	165,000	1,475,000	1,172,000	2,180,000	1,270,000	6,262,000
Less: Use of Grant Funding	(22,631)	-	-	-	-	(22,631)
Less: Use of Current Resources	(51,974)	(508,412)	(506,764)	(1,032,464)	(480,805)	(2,580,419)
Net Vehicle Replacement Program	\$ 90,395	\$ 966,588	\$ 665,236	\$ 1,147,536	\$ 789,195	\$ 3,658,950
<u>Equipment Replacement Program by Department/Division</u>						
Police Department	10,589	39,426	54,927	43,437	48,492	196,871
Net Equipment Replacement Program	\$ 10,589	\$ 39,426	\$ 54,927	\$ 43,437	\$ 48,492	\$ 196,871
Total Equipment and Vehicle Replacement Program	\$ 100,984	\$ 1,006,014	\$ 720,163	\$ 1,190,973	\$ 837,687	\$ 3,855,821

CITY OF NEWARK, DELAWARE
CAPITAL IMPROVEMENTS PROGRAM 2024-2028
FIVE YEAR PROPOSED SUMMARY BY FUND - GOVERNMENTAL FUNDS (with current year amended budget)

	2023 BUDGET AS AMENDED	-----2024----- RESERVES & OTHER FUNDING	CURRENT FUNDING	PROPOSED BUDGETS					TOTAL PROPOSED AMOUNTS
				2024	2025	2026	2027	2028	
<u>COMMUNITY DEVELOPMENT FUND:</u>									
GROSS CAPITAL IMPROVEMENTS	\$ 25,000	\$ 25,000	\$ -	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 125,000
LESS: USE OF RESERVES	-	-	-	-	-	-	-	-	-
VEHICLE & EQUIPMENT REPLACEMENT	-	-	-	-	-	-	-	-	-
GRANTS	(25,000)	(25,000)	-	(25,000)	(25,000)	(25,000)	(25,000)	(25,000)	(125,000)
BOND ISSUES	-	-	-	-	-	-	-	-	-
OTHER FINANCING SOURCES	-	-	-	-	-	-	-	-	-
NET CAPITAL IMPROVEMENTS	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
<u>LAW ENFORCEMENT FUND:</u>									
GROSS CAPITAL IMPROVEMENTS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
LESS: USE OF RESERVES	-	-	-	-	-	-	-	-	-
VEHICLE & EQUIPMENT REPLACEMENT	-	-	-	-	-	-	-	-	-
GRANTS	-	-	-	-	-	-	-	-	-
BOND ISSUES	-	-	-	-	-	-	-	-	-
OTHER FINANCING SOURCES	-	-	-	-	-	-	-	-	-
NET CAPITAL IMPROVEMENTS	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
<u>PARKS SPECIAL REVENUE FUND:</u>									
GROSS CAPITAL IMPROVEMENTS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
LESS: USE OF RESERVES	-	-	-	-	-	-	-	-	-
VEHICLE & EQUIPMENT REPLACEMENT	-	-	-	-	-	-	-	-	-
GRANTS	-	-	-	-	-	-	-	-	-
BOND ISSUES	-	-	-	-	-	-	-	-	-
OTHER FINANCING SOURCES	-	-	-	-	-	-	-	-	-
NET CAPITAL IMPROVEMENTS	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
<u>CAPITAL PROJECTS FUND:</u>									
GROSS CAPITAL IMPROVEMENTS	\$ 5,741,452	\$ 4,104,952	\$ 1,683,200	\$ 5,788,152	\$ 3,440,558	\$ 3,920,395	\$ 3,853,437	\$ 3,343,492	\$ 20,346,034
LESS: USE OF RESERVES	(446,539)	(1,182,501)	-	(1,182,501)	(1,532)	-	-	-	(1,184,033)
VEHICLE & EQUIPMENT REPLACEMENT	(135,101)	(22,958)	-	(22,958)	(333,750)	(596,974)	(410,992)	(275,380)	(1,640,054)
GRANTS	(1,347,831)	(1,973,514)	-	(1,973,514)	(541,483)	(539,883)	(515,883)	(515,883)	(4,086,646)
BOND ISSUES	(200,000)	-	-	-	-	-	-	-	-
AMERICAN RESCUE PLAN ACT	(1,846,540)	(685,979)	-	(685,979)	-	-	-	-	(685,979)
OTHER FINANCING SOURCES	(270,000)	(240,000)	-	(240,000)	(60,000)	(60,000)	(60,000)	(60,000)	(480,000)
NET CAPITAL IMPROVEMENTS	<u>\$ 1,495,441</u>	<u>\$ -</u>	<u>\$ 1,683,200</u>	<u>\$ 1,683,200</u>	<u>\$ 2,503,793</u>	<u>\$ 2,723,538</u>	<u>\$ 2,866,562</u>	<u>\$ 2,492,229</u>	<u>\$ 12,269,322</u>

CITY OF NEWARK, DELAWARE
CAPITAL IMPROVEMENTS PROGRAM 2024-2028
FIVE YEAR PROPOSED SUMMARY BY FUND - ENTERPRISE FUNDS (with current year amended budget)

	2023 BUDGET AS AMENDED	-----2024----- RESERVES & OTHER FUNDING	CURRENT FUNDING	PROPOSED BUDGETS					TOTAL PROPOSED AMOUNTS
				2024	2025	2026	2027	2028	
<u>ELECTRIC UTILITY FUND:</u>									
GROSS CAPITAL IMPROVEMENTS	\$ 15,826,338	\$ 10,661,306	\$ 1,271,974	\$ 11,933,280	\$ 9,825,000	\$ 575,000	\$ 1,323,000	\$ 2,750,000	\$ 26,406,280
LESS: USE OF RESERVES	(20,836)	(770,000)	-	(770,000)	-	-	-	-	(770,000)
VEHICLE & EQUIPMENT REPLACEMENT	(180,004)	(78,026)	-	(78,026)	(372,620)	-	(420,710)	(220,644)	(1,092,000)
GRANTS	(339,500)	(1,663,280)	-	(1,663,280)	-	-	-	-	(1,663,280)
BOND ISSUES	-	-	-	-	-	-	-	-	-
AMERICAN RESCUE PLAN ACT	-	-	-	-	-	-	-	-	-
OTHER FINANCING SOURCES	(13,178,002)	(8,150,000)	-	(8,150,000)	(8,850,000)	(150,000)	(150,000)	(150,000)	(17,450,000)
NET CAPITAL IMPROVEMENTS	<u>\$ 2,107,996</u>	<u>\$ -</u>	<u>\$ 1,271,974</u>	<u>\$ 1,271,974</u>	<u>\$ 602,380</u>	<u>\$ 425,000</u>	<u>\$ 752,290</u>	<u>\$ 2,379,356</u>	<u>\$ 5,431,000</u>
<u>WATER UTILITY FUND:</u>									
GROSS CAPITAL IMPROVEMENTS	\$ 8,302,500	\$ 9,904,814	\$ -	\$ 9,904,814	\$ 26,705,000	\$ 4,800,000	\$ 3,190,000	\$ 3,725,000	\$ 48,324,814
LESS: USE OF RESERVES	(224,000)	(512,862)	-	(512,862)	-	-	-	-	(512,862)
VEHICLE & EQUIPMENT REPLACEMENT	(25,000)	-	-	-	(21,491)	(61,114)	(30,512)	(318,128)	(431,245)
GRANTS	(1,740,000)	(450,000)	-	(450,000)	(100,000)	-	-	-	(550,000)
BOND ISSUES	-	-	-	-	-	-	-	-	-
STATE REVOLVING LOAN	(2,310,000)	(5,577,032)	-	(5,577,032)	(24,720,000)	(4,440,000)	(3,000,000)	(3,000,000)	(40,737,032)
AMERICAN RESCUE PLAN ACT	(3,684,500)	(3,364,920)	-	(3,364,920)	-	-	-	-	(3,364,920)
OTHER FINANCING SOURCES	-	-	-	-	-	-	-	-	-
NET CAPITAL IMPROVEMENTS	<u>\$ 319,000</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 1,863,509</u>	<u>\$ 298,886</u>	<u>\$ 159,488</u>	<u>\$ 406,872</u>	<u>\$ 2,728,755</u>
<u>SEWER UTILITY FUND:</u>									
GROSS CAPITAL IMPROVEMENTS	\$ 1,136,000	\$ 2,136,000	\$ -	\$ 2,136,000	\$ 1,625,000	\$ 1,050,000	\$ 1,000,000	\$ 1,000,000	\$ 6,811,000
LESS: USE OF RESERVES	(75,000)	(125,000)	-	(125,000)	-	-	-	-	(125,000)
VEHICLE & EQUIPMENT REPLACEMENT	-	-	-	-	(234,160)	-	-	-	(234,160)
GRANTS	-	(50,000)	-	(50,000)	(50,000)	(50,000)	-	-	(150,000)
BOND ISSUES	-	-	-	-	-	-	-	-	-
STATE REVOLVING LOAN	-	(900,000)	-	(900,000)	(1,000,000)	(1,000,000)	(1,000,000)	(1,000,000)	(4,900,000)
AMERICAN RESCUE PLAN ACT	(1,261,000)	(1,061,000)	-	(1,061,000)	-	-	-	-	(1,061,000)
OTHER FINANCING SOURCES	-	-	-	-	-	-	-	-	-
NET CAPITAL IMPROVEMENTS	<u>\$ (200,000)</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 340,840</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 340,840</u>
<u>STORMWATER UTILITY FUND:</u>									
GROSS CAPITAL IMPROVEMENTS	\$ 1,080,834	\$ 989,057	\$ -	\$ 989,057	\$ 1,275,000	\$ 1,175,000	\$ 1,685,000	\$ 1,125,000	\$ 6,249,057
LESS: USE OF RESERVES	(543,420)	(471,643)	-	(471,643)	-	-	-	-	(471,643)
VEHICLE & EQUIPMENT REPLACEMENT	(45,000)	-	-	-	(43,993)	-	(305,991)	-	(349,984)
GRANTS	-	-	-	-	-	-	-	-	-
BOND ISSUES	-	-	-	-	-	-	-	-	-
STATE REVOLVING LOAN	-	(500,000)	-	(500,000)	(1,000,000)	(1,000,000)	(1,000,000)	(1,000,000)	(4,500,000)
AMERICAN RESCUE PLAN ACT	(300,000)	-	-	-	-	-	-	-	-
OTHER FINANCING SOURCES	(17,414)	(17,414)	-	(17,414)	-	-	-	-	(17,414)
NET CAPITAL IMPROVEMENTS	<u>\$ 175,000</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 231,007</u>	<u>\$ 175,000</u>	<u>\$ 379,009</u>	<u>\$ 125,000</u>	<u>\$ 910,016</u>

CITY OF NEWARK, DELAWARE
CAPITAL IMPROVEMENTS PROGRAM 2024-2028
FIVE YEAR PROPOSED SUMMARY BY FUND - ENTERPRISE AND OTHER FUNDS (with current year amended budget)

2023 BUDGET AS AMENDED		-----2024-----		PROPOSED BUDGETS					TOTAL PROPOSED AMOUNTS
		RESERVES & OTHER FUNDING	CURRENT FUNDING	2024	2025	2026	2027	2028	
PARKING FUND:									
GROSS CAPITAL IMPROVEMENTS	\$ 262,792	\$ 200,000	\$ 97,858	\$ 297,858	\$ 22,858	\$ 82,858	\$ 324,858	\$ 222,858	\$ 951,290
LESS: USE OF RESERVES	(200,000)	(200,000)	-	(200,000)	-	-	(250,000)	(200,000)	(650,000)
VEHICLE & EQUIPMENT REPLACEMENT	-	-	-	-	-	(26,687)	(22,768)	-	(49,455)
GRANTS	-	-	-	-	-	-	-	-	-
BOND ISSUES	-	-	-	-	-	-	-	-	-
AMERICAN RESCUE PLAN ACT	-	-	-	-	-	-	-	-	-
OTHER FINANCING SOURCES	-	-	-	-	-	-	-	-	-
NET CAPITAL IMPROVEMENTS	\$ 62,792	\$ -	\$ 97,858	\$ 97,858	\$ 22,858	\$ 56,171	\$ 52,090	\$ 22,858	\$ 251,835
MAINTENANCE FUND:									
GROSS CAPITAL IMPROVEMENTS	\$ 3,440,640	\$ 791,430	\$ 117,490	\$ 908,920	\$ 300,000	\$ 2,070,000	\$ -	\$ 50,000	\$ 3,328,920
LESS: USE OF RESERVES	4,360	(22,510)	-	(22,510)	-	-	-	-	(22,510)
VEHICLE & EQUIPMENT REPLACEMENT	-	-	-	-	-	(35,388)	-	(23,535)	(58,923)
GRANTS	(3,024,000)	(655,000)	-	(655,000)	-	(2,000,000)	-	-	(2,655,000)
BOND ISSUES	(56,000)	-	-	-	-	-	-	-	-
AMERICAN RESCUE PLAN ACT	(190,000)	-	-	-	-	-	-	-	-
OTHER FINANCING SOURCES	(30,000)	(113,920)	-	(113,920)	-	-	-	-	(113,920)
NET CAPITAL IMPROVEMENTS	\$ 145,000	\$ -	\$ 117,490	\$ 117,490	\$ 300,000	\$ 34,612	\$ -	\$ 26,465	\$ 478,567
TRANSPORTATION FUND:									
GROSS CAPITAL IMPROVEMENTS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
LESS: USE OF RESERVES	-	-	-	-	-	-	-	-	-
VEHICLE & EQUIPMENT REPLACEMENT	-	-	-	-	-	-	-	-	-
GRANTS	-	-	-	-	-	-	-	-	-
BOND ISSUES	-	-	-	-	-	-	-	-	-
AMERICAN RESCUE PLAN ACT	-	-	-	-	-	-	-	-	-
OTHER FINANCING SOURCES	-	-	-	-	-	-	-	-	-
NET CAPITAL IMPROVEMENTS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
FIVE YEAR SUMMARY BY FUND - TOTAL OF ALL FUNDS (with current year amended budget)									
GROSS CAPITAL IMPROVEMENTS	\$ 35,815,556	\$ 28,812,559	\$ 3,170,522	\$ 31,983,081	\$ 43,218,416	\$ 13,698,253	\$ 11,401,295	\$ 12,241,350	\$ 112,542,395
LESS: USE OF RESERVES	(1,505,435)	(3,284,516)	-	(3,284,516)	(1,532)	-	(250,000)	(200,000)	(3,736,048)
VEHICLE & EQUIPMENT REPLACEMENT	(385,105)	(100,984)	-	(100,984)	(1,006,014)	(720,163)	(1,190,973)	(837,687)	(3,855,821)
GRANTS	(6,476,331)	(4,816,794)	-	(4,816,794)	(716,483)	(2,614,883)	(540,883)	(540,883)	(9,229,926)
BOND ISSUES	(256,000)	-	-	-	-	-	-	-	-
STATE REVOLVING LOAN	(2,310,000)	(6,977,032)	-	(6,977,032)	(26,720,000)	(6,440,000)	(5,000,000)	(5,000,000)	(50,137,032)
AMERICAN RESCUE PLAN ACT	(7,282,040)	(5,111,899)	-	(5,111,899)	-	-	-	-	(5,111,899)
OTHER FINANCING SOURCES	(13,495,416)	(8,521,334)	-	(8,521,334)	(8,910,000)	(210,000)	(210,000)	(210,000)	(18,061,334)
NET CAPITAL IMPROVEMENTS	\$ 4,105,229	\$ -	\$ 3,170,522	\$ 3,170,522	\$ 5,864,387	\$ 3,713,207	\$ 4,209,439	\$ 5,452,780	\$ 22,410,335

CITY OF NEWARK, DELAWARE
CAPITAL IMPROVEMENTS PROGRAM SUMMARY BY FUNCTION
FOR THE FISCAL YEAR 2024

TOTAL PROJECT COSTS

FUNDING SUMMARY										
	2024	2024	2024	2024	2024	2024	2024	2024	2024	Total 2022
New Funding:	\$ 25,000	\$ -	\$ 4,469,463	\$ 9,883,688	\$ 4,165,512	\$ 1,000,000	\$ 500,000	\$ 97,858	\$ 147,490	\$ 20,289,011
*Prior Authorized Balance:	\$ -	\$ -	\$ 1,318,689	\$ 2,049,592	\$ 5,739,302	\$ 1,136,000	\$ 489,057	\$ 200,000	\$ 761,430	\$ 11,694,070
2024 Funding:	\$ 25,000	\$ -	\$ 5,788,152	\$ 11,933,280	\$ 9,904,814	\$ 2,136,000	\$ 989,057	\$ 297,858	\$ 908,920	\$ 31,983,081

*Prior Authorized Balance includes 2023 carryover funding only.

FUNCTION - DEPARTMENT/DIVISION	COMMUNITY DEVELOPMENT FUND	LAW ENFORCEMENT FUND	CAPITAL PROJECTS FUND	ELECTRIC FUND	WATER FUND	SEWER FUND	STORMWATER FUND	PARKING FUND	MAINTENANCE FUND	TRANSPORTATION FUND	TOTAL
GENERAL GOV'T - FINANCE DEPARTMENT	\$ -	\$ -	\$ 35,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 35,000
GENERAL GOV'T - ADMINISTRATIVE DEPARTMENT	-	-	-	-	-	-	-	-	-	-	-
GENERAL GOV'T - INFORMATION TECHNOLOGY DIVISION	-	-	267,630	-	-	-	-	-	-	-	267,630
GENERAL GOV'T - LEGISLATIVE DEPARTMENT	-	-	-	-	-	-	-	-	-	-	-
PUBLIC SAFETY - CODE ENFORCEMENT DIVISION	-	-	131,626	-	-	-	-	-	-	-	131,626
PUBLIC SAFETY - POLICE DEPARTMENT	-	-	323,789	-	-	-	-	-	-	-	323,789
PUBLIC WORKS - REFUSE DIVISION	-	-	2,065	-	-	-	-	-	-	-	2,065
PUBLIC WORKS - STREET DIVISION	25,000	-	2,729,142	-	-	-	-	-	-	-	2,754,142
PUBLIC WORKS - ENGINEERING DIVISION	-	-	-	-	-	-	-	-	-	-	-
CULTURE & RECREATION - PARKS DEPARTMENT	-	-	2,298,900	-	-	-	-	-	-	-	2,298,900
ELECTRIC FUND	-	-	-	11,933,280	-	-	-	-	-	-	11,933,280
WATER FUND	-	-	-	-	9,904,814	-	-	-	-	-	9,904,814
SEWER FUND	-	-	-	-	-	2,136,000	-	-	-	-	2,136,000
STORMWATER FUND	-	-	-	-	-	-	989,057	-	-	-	989,057
PARKING FUND	-	-	-	-	-	-	-	297,858	-	-	297,858
MAINTENANCE FUND - FLEET MAINTENANCE DIVISION	-	-	-	-	-	-	-	-	113,920	-	113,920
MAINTENANCE FUND - FACILITIES MAINTENANCE DIVISION	-	-	-	-	-	-	-	-	795,000	-	795,000
TRANSPORTATION FUND - UNICITY DIVISION	-	-	-	-	-	-	-	-	-	-	-
	\$ 25,000	\$ -	\$ 5,788,152	\$ 11,933,280	\$ 9,904,814	\$ 2,136,000	\$ 989,057	\$ 297,858	\$ 908,920	\$ -	\$ 31,983,081

PLANNED FINANCING SOURCES											
GROSS CAPITAL IMPROVEMENTS	\$ 25,000	\$ -	\$ 5,788,152	\$ 11,933,280	\$ 9,904,814	\$ 2,136,000	\$ 989,057	\$ 297,858	\$ 908,920	\$ -	\$ 31,983,081
LESS: USE OF RESERVES	-	-	(1,182,501)	(770,000)	(512,862)	(125,000)	(471,643)	(200,000)	(22,510)	-	(3,284,516)
VEHICLE & EQUIPMENT REPLACEMENT	-	-	(22,958)	(78,026)	-	-	-	-	-	-	(100,984)
GRANTS	(25,000)	-	(1,973,514)	(1,663,280)	(450,000)	(50,000)	-	-	(655,000)	-	(4,816,794)
BOND ISSUES	-	-	-	-	-	-	-	-	-	-	-
STATE REVOLVING LOAN	-	-	-	-	(5,577,032)	(900,000)	(500,000)	-	-	-	(6,977,032)
AMERICAN RESCUE PLAN ACT	-	-	(685,979)	-	(3,364,920)	(1,061,000)	-	-	-	-	(5,111,899)
OTHER FINANCING SOURCES	-	-	(240,000)	(8,150,000)	-	-	(17,414)	-	(113,920)	-	(8,521,334)
NET CAPITAL IMPROVEMENTS	\$ -	\$ -	\$ 1,683,200	\$ 1,271,974	\$ -	\$ -	\$ -	\$ 97,858	\$ 117,490	\$ -	\$ 3,170,522

CITY OF NEWARK, DELAWARE
CAPITAL IMPROVEMENTS PROGRAM 2024-2028
(with current year amended budget)

ELECTRIC FUND - ELECTRIC DEPARTMENT

FUNDING SUMMARY

New Funding:
*Prior Authorized Balance:
2024-2028 Funding:

2024	2025	2026	2027	2028	Total 5 Year
\$ 9,883,688	\$ 9,825,000	\$ 575,000	\$ 1,323,000	\$ 2,750,000	\$ 24,356,688
\$ 2,049,592	\$ -	\$ -	\$ -	\$ -	\$ 2,049,592
\$ 11,933,280	\$ 9,825,000	\$ 575,000	\$ 1,323,000	\$ 2,750,000	\$ 26,406,280

*Prior Authorized Balance includes 2023 carryover funding only.

PROJECT NUMBER	PROJECT NAME	*	2023 BUDGET AS AMENDED	RESERVES AND OTHER FUNDING	CURRENT FUNDING	2024	2025	2026	2027	2028	TOTAL
E2401	New Lines and Services	D	\$ 170,000	\$ -	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 1,000,000
E2402	Advanced Metering Infrastructure (AMI) Replacement	D	-	-	-	-	-	-	-	2,000,000	2,000,000
E2302	Spacer Cable Replacement	D	170,000	-	170,000	170,000	125,000	125,000	-	-	420,000
E2303	Underground Cable Replacement	D	155,000	-	300,000	300,000	-	-	-	-	300,000
E2304	Meter Replacement	D	100,000	-	100,000	100,000	100,000	100,000	100,000	100,000	500,000
E2306	Transformer #76 Purchase	D	1,206,944	-	-	-	-	-	-	-	-
E2202	Electric Warehouse	D	600,000	1,400,000	-	1,400,000	-	-	-	-	1,400,000
E2204	Vehicle #110 - 3-Wheel Wire Trailer Replacement	D	-	-	-	-	-	-	-	-	-
E2206	Secondary Cable Replacement/ Rejuvenate at Villa Belmont	D	-	-	-	-	-	-	-	-	-
E2001	City Electric Vehicle Charging Station Installation	B	361,394	663,280	-	663,280	-	-	-	-	663,280
E2002	New Substation	B	12,000,000	8,000,000	-	8,000,000	8,000,000	-	-	-	16,000,000
E1911	35kV Line 3402 Capacity Upgrade	D	-	-	-	-	700,000	-	-	-	700,000
E1912	35kV Disconnect Switches Replacement - Kershaw Substation	D	-	-	100,000	100,000	-	-	-	-	100,000
E1805	12kV Line Extension	D	-	370,000	-	370,000	-	-	-	-	370,000
E1806	Christianstead Underground Primary Cable Addition	D	-	-	-	-	-	-	-	-	-
E1807	Relay Replacements - Kershaw Substation	D	200,000	-	250,000	250,000	100,000	-	-	-	350,000
E1808	Voltage Upgrade - North College Avenue	D	-	-	-	-	-	-	-	-	-
E1810	Lightning Arrestor Replacement	D	100,000	-	100,000	100,000	-	-	-	-	100,000
E1602	Circuit Breaker Replacement	D	-	-	-	-	-	-	-	-	-
E1502	Underground Distribution - UD Star Campus	D	120,000	150,000	-	150,000	150,000	150,000	150,000	150,000	750,000
E1203	Engineering Software	D	-	-	-	-	-	-	-	-	-
E0503	SCADA and Automatic Switching	D	250,000	-	-	-	-	-	-	-	-
EEQSF	Equipment Replacement Program	D	393,000	78,026	51,974	130,000	450,000	-	873,000	300,000	1,753,000
Total Electric Fund - Electric Department			\$ 15,826,338	\$ 10,661,306	\$ 1,271,974	\$ 11,933,280	\$ 9,825,000	\$ 575,000	\$ 1,323,000	\$ 2,750,000	\$ 26,406,280

PLANNED FINANCING SOURCES																		
GROSS CAPITAL IMPROVEMENTS	\$	15,826,338	\$	10,661,306	\$	1,271,974	\$	11,933,280	\$	9,825,000	\$	575,000	\$	1,323,000	\$	2,750,000	\$	26,406,280
LESS: USE OF RESERVES		(20,836)		(770,000)		-		(770,000)		-		-		-		-		(770,000)
VEHICLE & EQUIPMENT REPLACEMENT		(180,004)		(78,026)		-		(78,026)		(372,620)		-		(420,710)		(220,644)		(1,092,000)
GRANTS		(339,500)		(1,663,280)		-		(1,663,280)		-		-		-		-		(1,663,280)
BOND ISSUES		-		-		-		-		-		-		-		-		-
AMERICAN RESCUE PLAN ACT		-		-		-		-		-		-		-		-		-
OTHER FINANCING SOURCES		(13,178,002)		(8,150,000)		-		(8,150,000)		(8,850,000)		(150,000)		(150,000)		(150,000)		(17,450,000)
NET CAPITAL IMPROVEMENTS	\$	2,107,996	\$	-	\$	1,271,974	\$	1,271,974	\$	602,380	\$	425,000	\$	752,290	\$	2,379,356	\$	5,431,000

* Justification Codes:
A - Return on Investment
B - Public Safety
C - Community Health
D - Efficiency/Other



PROJECT NO: E2401
PROJECT TITLE: New Lines and Services

PROJECT STATUS: Reoccurring (with no end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2023 carryover funding only.

	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 1,000,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2024-2028 Funding:	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 1,000,000

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
Est. Total Cost:	\$ 1,170,000
Est. Spend @ 12/31/2023 (if underway) ¹ :	\$ 170,000
% Complete (if underway):	14.5%
Balance to be funded ¹ :	\$ 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	ACCOUNT NUMBER	AMOUNT
Labor:	5195106.9860	\$ 136,750
Materials:	5195106.9760	\$ 529,900
Other Contracts:	5195106.9960	\$ 333,350
TOTAL PROJECT COST		\$ 1,000,000

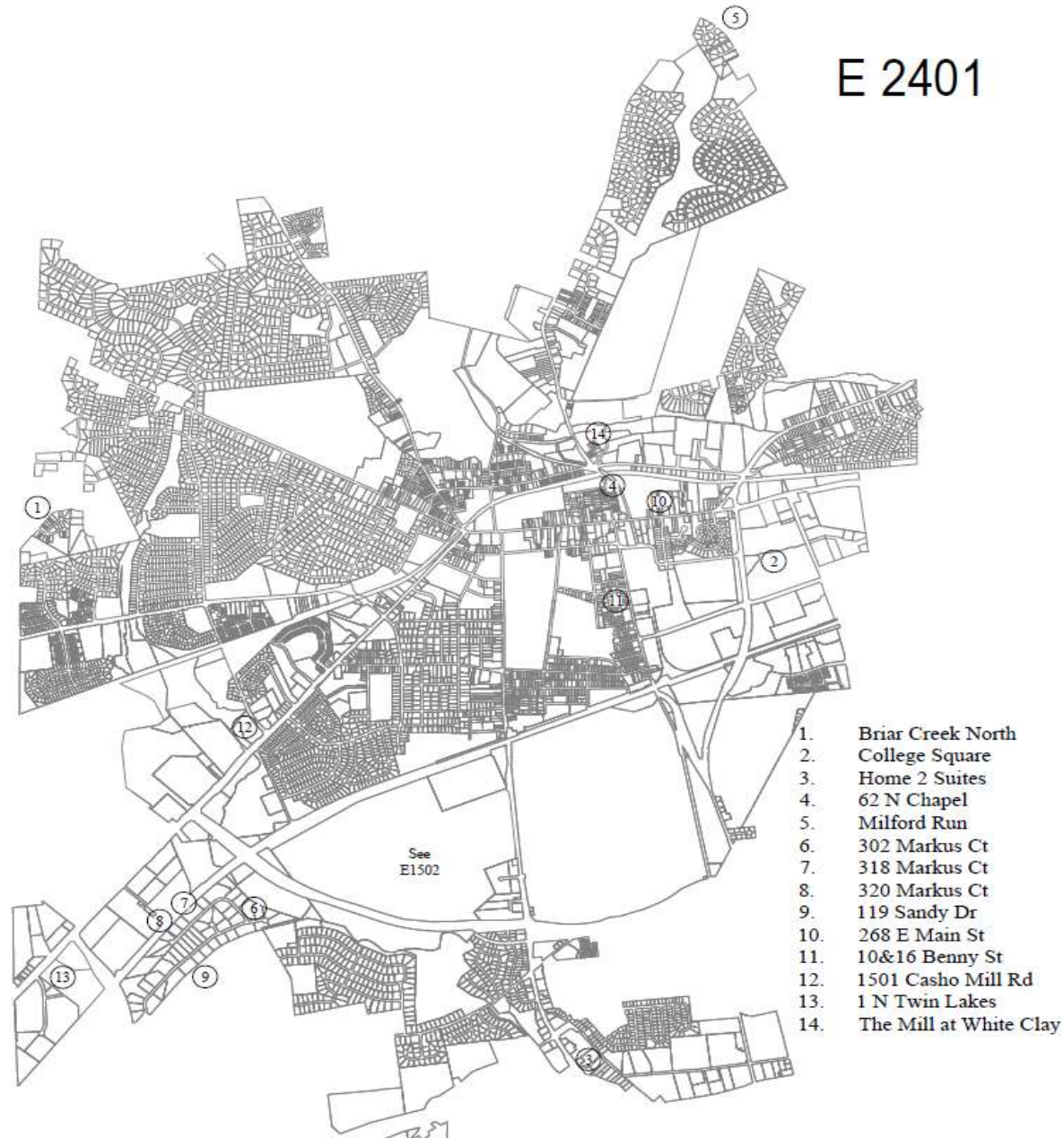
² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Charter § 806.1(2) DESCRIPTION & JUSTIFICATION:	
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 FINANCING BY PLAN YEAR										
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/23	Estimated Expenditures 04/01/23 - 12/31/23	Estimated Authorized Balance ² 12/31/23	2024	2025	2026	2027	2028	TOTAL 5 Year CIP
CURRENT RESOURCES	170,000	-	170,000	\$ -	200,000	200,000	200,000	200,000	200,000	\$ 1,000,000
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 170,000	\$ -	\$ 170,000	\$ -	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 1,000,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:					
					2024	2025	2026	2027	2028	TOTAL
					-	-	-	-	-	\$ -

E2401: New Lines and Services
Supporting Documentation - Page 1

E 2401



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PROJECT NO: E2402
PROJECT TITLE: Advanced Metering Infrastructure (AMI) Replacement
PROJECT STATUS: New Project

FUNDING SUMMARY:

*Prior Authorized Balance includes 2023 carryover funding only.

	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ -	\$ -	\$ -	\$ -	\$ 2,000,000	\$ 2,000,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2024-2028 Funding:	\$ -	\$ -	\$ -	\$ -	\$ 2,000,000	\$ 2,000,000

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:	2024
Est. Completion Date:	2029
Est. Useful Life (in years):	10
Est. Total Cost:	\$ 2,000,000
Est. Spend @ 12/31/2023 (if underway) ¹ :	\$ -
% Complete (if underway):	0.0%
Balance to be funded ¹ :	\$ 2,000,000

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	ACCOUNT NUMBER	AMOUNT
Labor:		\$ -
Materials:		\$ -
Other Contracts:	5195106.9960	\$ 2,000,000
TOTAL PROJECT COST		\$ 2,000,000

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:

The Advanced Metering Infrastructure (AMI) Implementation aims to revolutionize monitoring, measuring, and managing utility consumption. The project involves the installation of smart meters and associated communication infrastructure to replace conventional meters, providing utilities and consumers with real-time data on energy and water consumption. The AMI project enhances operational efficiency, reduces costs, and gives customers accurate usage information for better energy management.

Our existing AMI system is almost ten years old, and the smart meters installed during the AMI implications have a life expectancy of 10 years. This project will either replace or upgrade our existing AMI system.

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/23	Estimated Expenditures 04/01/23 - 12/31/23	Estimated Authorized Balance ² 12/31/23	2024	2025	2026	2027	2028	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	2,000,000	\$ 2,000,000
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,000,000	\$ 2,000,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					2024	2025	2026	2027	2028	TOTAL
OPERATING IMPACT: INCREMENTAL COSTS (NET SAVINGS)					-	-	-	-	-	\$ -



PROJECT NO: E2302
PROJECT TITLE: Spacer Cable Replacement
PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2023 carryover funding only.

	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ 170,000	\$ 125,000	\$ 125,000	\$ -	\$ -	\$ 420,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2024-2028 Funding:	\$ 170,000	\$ 125,000	\$ 125,000	\$ -	\$ -	\$ 420,000

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT:	Electric
DIVISION:	Electric
FUND:	Electric
PROJECT LOCATION:	Along Barksdale Road from Apple Road to
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:	2023
Est. Completion Date:	2026
Est. Useful Life (in years):	30
Est. Total Cost:	\$ 590,000
Est. Spend @ 12/31/2023 (if underway) ¹ :	\$ 170,000
% Complete (if underway):	28.8%
Balance to be funded ¹ :	\$ 420,000

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	\$ 226,000
Materials:	5195106.9760	\$ 194,000
Other Contracts:		\$ -
TOTAL PROJECT COST		\$ 420,000

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."

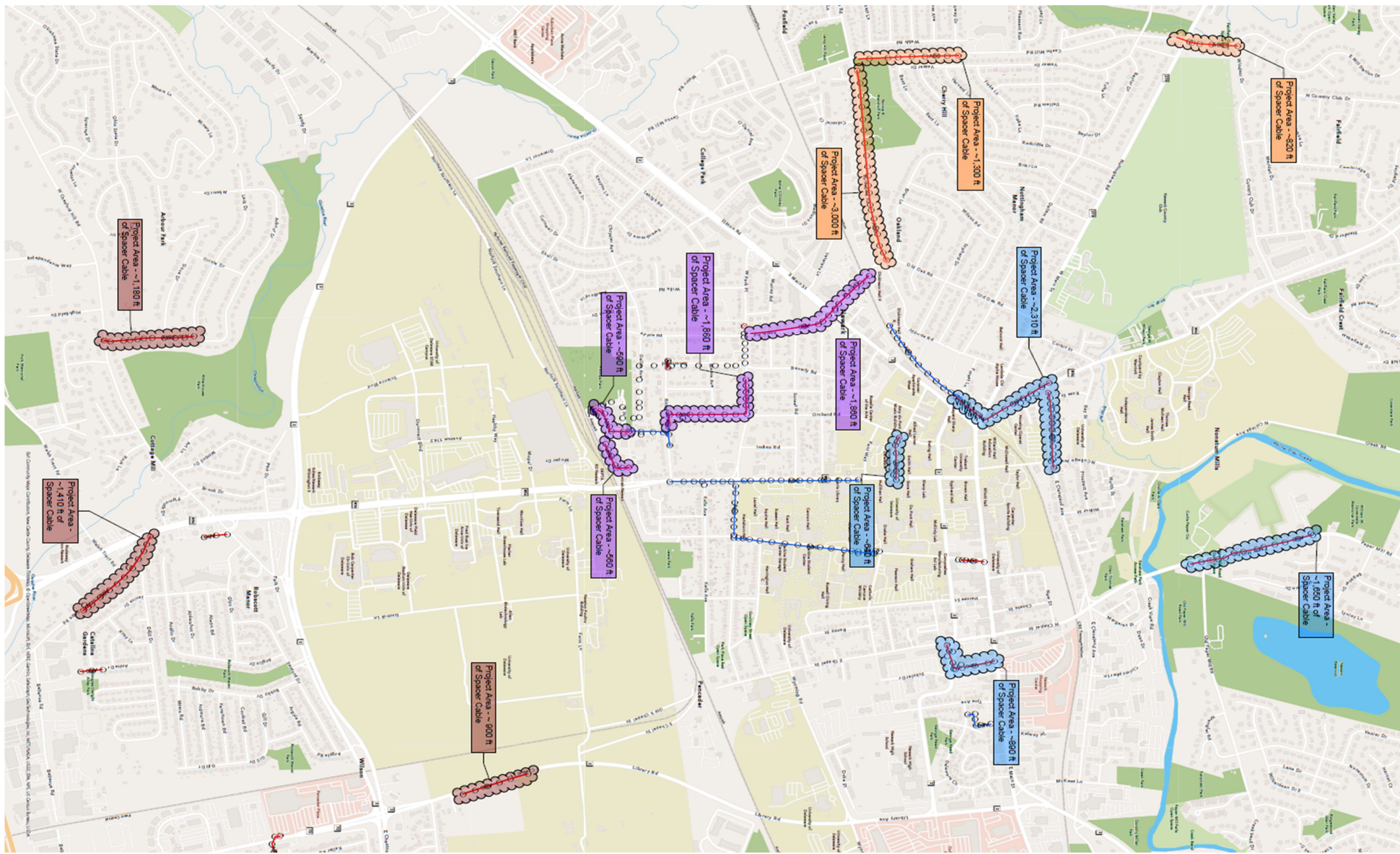
Charter § 806.1(2) DESCRIPTION & JUSTIFICATION:

This project will replace the 12,470-volt spacer cable in our distribution system at various locations. The aerial cable is a bundled type of spacer cable which means the wires are installed close to each other. This cable has many cracks in it and has failed several times. It is proposed to replace the existing spacer cable with flat crossarm construction. The attached supporting document shows the location of the existing aerial spacer cable.

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/23	Estimated Expenditures 04/01/23 - 12/31/23	Estimated Authorized Balance ² 12/31/23	2024	2025	2026	2027	2028	TOTAL 5 Year CIP
CURRENT RESOURCES	170,000	11,046	158,954	\$ -	170,000	125,000	125,000	-	-	\$ 420,000
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 170,000	\$ 11,046	\$ 158,954	\$ -	\$ 170,000	\$ 125,000	\$ 125,000	\$ -	\$ -	\$ 420,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					2024	2025	2026	2027	2028	TOTAL
OPERATING IMPACT: INCREMENTAL COSTS (NET SAVINGS)					-	-	-	-	-	\$ -

E2302: Spacer Cable Replacement
Supporting Documentation - Page 1
(Below map is horizontal for sizing and spacing purposes)





PROJECT NO: E2303
PROJECT TITLE: Underground Cable Replacement
PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2023 carryover funding only.

	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ 300,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2024-2028 Funding:	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ 300,000

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT:	Electric
DIVISION:	Electric
FUND:	Electric
PROJECT LOCATION:	Devon
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:	2023
Est. Completion Date:	2024
Est. Useful Life (in years):	30
Est. Total Cost:	\$ 455,000
Est. Spend @ 12/31/2023 (if underway) ¹ :	\$ 155,000
% Complete (if underway):	34.1%
Balance to be funded ¹ :	\$ 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:	5195106.9860	\$ 30,000
Materials:	5195106.9760	\$ 50,000
Other Contracts:	5195106.9960	\$ 220,000
TOTAL PROJECT COST		\$ 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:

This project will replace old underground 12,470 volt single phase primary cable at Devon. The underground cable at this development is very old and has many splices. It has failed several times. It is proposed to replace the existing underground cable with new a new cable.

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/23	Estimated Expenditures 04/01/23 - 12/31/23	Estimated Authorized Balance ² 12/31/23	2024	2025	2026	2027	2028	TOTAL 5 Year CIP
CURRENT RESOURCES	155,000	-	155,000	\$ -	300,000	-	-	-	-	\$ 300,000
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 155,000	\$ -	\$ 155,000	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ 300,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET	OPERATING IMPACT:				2024	2025	2026	2027	2028	TOTAL
	INCREMENTAL COSTS (NET SAVINGS)				-	-	-	-	-	\$ -

E2303: Underground Cable Replacement
Supporting Documentation - Page 1





PROJECT NO: E2304
PROJECT TITLE: Meter Replacement
PROJECT STATUS: New Project

FUNDING SUMMARY:

*Prior Authorized Balance includes 2023 carryover funding only.

	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 500,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2024-2028 Funding:	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 500,000

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT:	Electric
DIVISION:	Electric
FUND:	Electric
PROJECT LOCATION:	Various locations in the City
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:	2023
Est. Completion Date:	Perpetual
Est. Useful Life (in years):	10
Est. Total Cost:	\$ 600,000
Est. Spend @ 12/31/2023 (if underway) ¹ :	\$ 100,000
% Complete (if underway):	16.7%
Balance to be funded ¹ :	\$ 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	ACCOUNT NUMBER	AMOUNT
Labor:	5195106.9860	\$ 36,000
Materials:	5195106.9760	\$ 464,000
Other Contracts:		\$ -
TOTAL PROJECT COST		\$ 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:

The City's electric meters will begin reaching the end of their useful lives over the next 6 years. At the moment, about two-thirds of the City's electric meters do not have remote disconnect technology. As we begin replacing older meters, new meters will have the ability to be activated remotely, which will increase the efficiency of City staff.

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/23	Estimated Expenditures 04/01/23 - 12/31/23	Estimated Authorized Balance ² 12/31/23	2024	2025	2026	2027	2028	TOTAL 5 Year CIP
CURRENT RESOURCES	100,000	-	100,000	\$ -	100,000	100,000	100,000	100,000	100,000	\$ 500,000
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 100,000	\$ -	\$ 100,000	\$ -	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 500,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					2024	2025	2026	2027	2028	TOTAL
OPERATING IMPACT: INCREMENTAL COSTS (NET SAVINGS)					-	-	-	-	-	\$ -



PROJECT NO: E2306
PROJECT TITLE: Transformer #76 Purchase
PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2023 carryover funding only.

	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2024-2028 Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

CAPITAL BUDGET - PROJECT DETAIL	
DEPARTMENT:	Electric
DIVISION:	Electric
FUND:	Electric
PROJECT LOCATION:	West Main Substation on Thompson Ln.
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:	2023
Est. Completion Date:	2023
Est. Useful Life (in years):	40
Est. Total Cost:	\$ 1,202,091
Est. Spend @ 12/31/2023 (if underway) ¹ :	\$ 1,202,091
% Complete (if underway):	100.0%
Balance to be funded ¹ :	\$ -

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	\$ 5,000
Materials:	5195106.9760	\$ 5,000
Other Contracts:	5195106.9960	\$ 1,192,091
TOTAL PROJECT COST		\$ 1,202,091

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 Item 8-C from the Council Meeting on 5/8/2023: - Transformer #76 purchase \$1,006,944, insurance to pay \$837,265. \$200,000 from Rate Stabilization Reserve.	
BUDGET AMENDMENT (23): Please be advised that Council approved Budget Amendment, item 8-C on 5/8/2023 to add a new capital project to purchase Transformer #76 in 2023. 2023 Other funding increased due to \$169,679 (Rate Stabilization Reserve) + \$837,265 (Insurance Settlement).	
E2305 – Project Closed – Moved the available funds of \$400k to CIP E2202 and \$200k to CIP E2306. E1105 – Moved the available (\$17,862) project balance to E2306.	

PROJECT FINANCING BY PLAN YEAR										
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/23	Estimated Expenditures 04/01/23 - 12/31/23	Estimated Authorized Balance ² 12/31/23	2024	2025	2026	2027	2028	TOTAL 5 Year CIP
CURRENT RESOURCES	200,000	-	200,000	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	17,862	-	17,862	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER Rate Stab. Reserve & Ins. Settlement	984,229	-	984,229	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 1,202,091	\$ -	\$ 1,202,091	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					2024	2025	2026	2027	2028	TOTAL
INCREMENTAL COSTS (NET SAVINGS)					-	-	-	-	-	\$ -



PROJECT NO: E2202
PROJECT TITLE: Electric Warehouse
PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2023 carryover funding only.

	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
*Prior Authorized Balance:	\$ 1,400,000	\$ -	\$ -	\$ -	\$ -	\$ 1,400,000
2024-2028 Funding:	\$ 1,400,000	\$ -	\$ -	\$ -	\$ -	\$ 1,400,000

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 DEVELOPMENT 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:	\$ 1,600,000
Est. Spend @ 12/31/2023 (if underway) ¹ :	\$ 200,000
% Complete (if underway):	12.5%
Balance to be funded ¹ :	\$ 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	ACCOUNT NUMBER	AMOUNT
Labor:		\$ -
Materials:		\$ -
Other Contracts:	5195106.9960	\$ 1,400,000
TOTAL PROJECT COST		\$ 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:

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 \$200,000

Phase 2: Construction of Building #2 Expansion on (2024) - \$1,200,000

Bond Bill/Community Reinvestment Fund (CRF) Funding: \$1,000,000

***PLEASE NOTE THAT THE ADDITIONAL FUNDING REQUIRED FOR THIS PROJECT WILL BE REEVALUATED AS PART OF THE 2024 BUDGET PROCESS; ADDITIONAL CONSTRUCTION COSTS MAY CHANGE BASED ON PREVAILING WAGE REQUIREMENTS AND REMAINING FUNDING NEEDED.**

E2305 – Project Closed – move the available funds of \$400k to CIP E2202 and \$200k to CIP E2306.

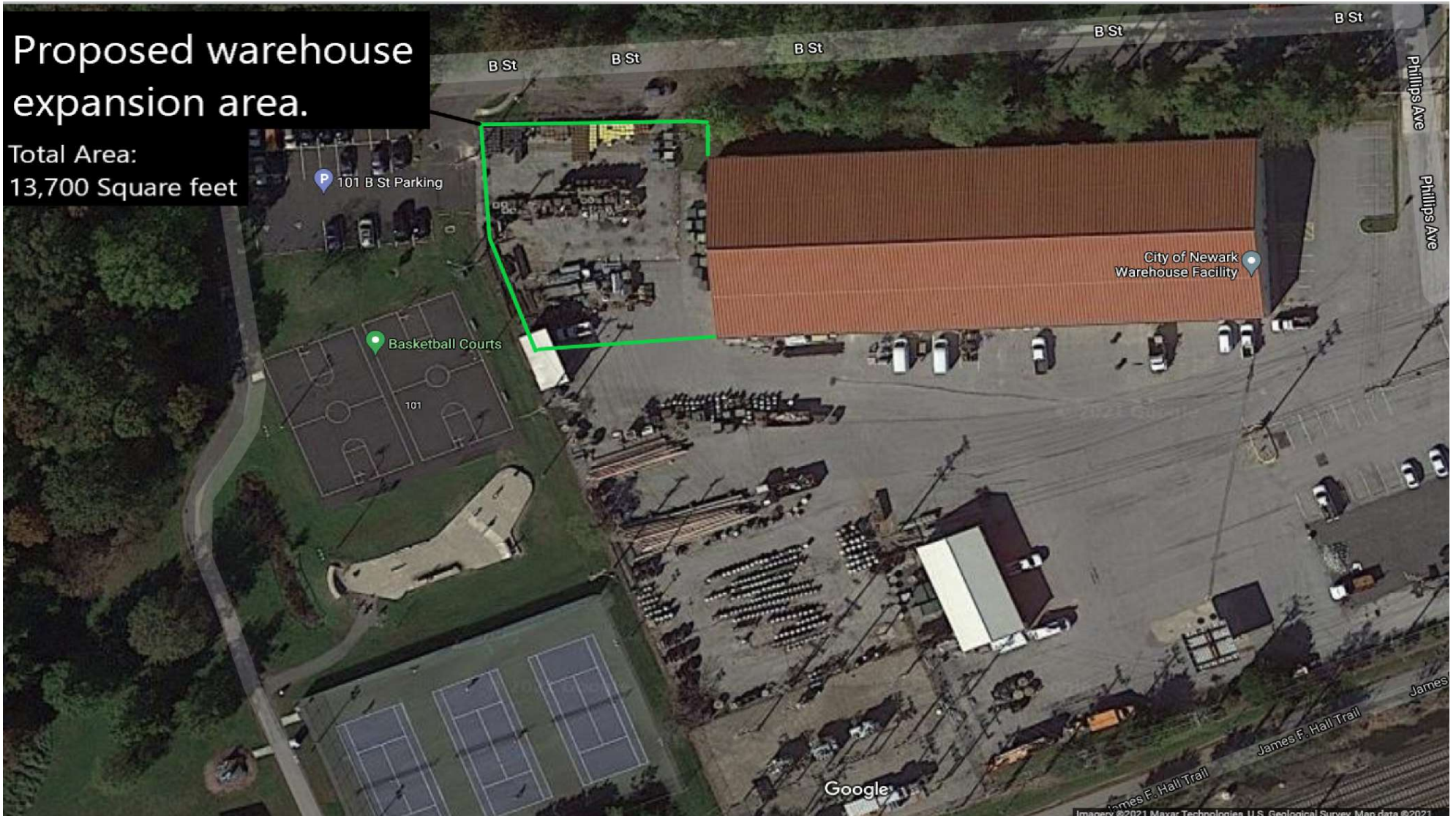
PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/23	Estimated Expenditures 04/01/23 - 12/31/23	Estimated Authorized Balance ² 12/31/23	2024	2025	2026	2027	2028	TOTAL 5 Year CIP
CURRENT RESOURCES	600,000	-	200,000	\$ 400,000	-	-	-	-	-	\$ -
CAPITAL RESERVES	-	-	-	\$ -	400,000	-	-	-	-	\$ 400,000
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS Bond Bill/CRF	1,000,000	-	-	\$ 1,000,000	1,000,000	-	-	-	-	\$ 1,000,000
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 1,600,000	\$ -	\$ 200,000	\$ 1,400,000	\$ 1,400,000	\$ -	\$ -	\$ -	\$ -	\$ 1,400,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:					
					2024	2025	2026	2027	2028	TOTAL
					-	-	-	-	-	\$ -

E2202: Electric Warehouse
Supporting Documentation - Page 1

Proposed warehouse
expansion area.

Total Area:
13,700 Square feet





PROJECT NO: E2204
PROJECT TITLE: Vehicle #110 - 3-Wheel Wire Trailer
Replacement
PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2023 carryover funding only.

	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2024-2028 Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

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:	\$ 97,417
Est. Spend @ 12/31/2023 (if underway) ¹ :	\$ 97,417
% Complete (if underway):	100.0%
Balance to be funded ¹ :	\$ -

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 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 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.	
E2204 – Project Closed – move available funds (\$32,583) to E1912.	

PROJECT FINANCING BY PLAN YEAR										
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/23	Estimated Expenditures 04/01/23 - 12/31/23	Estimated Authorized Balance ² 12/31/23	2024	2025	2026	2027	2028	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	97,417	-	97,417	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 97,417	\$ -	\$ 97,417	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					2024	2025	2026	2027	2028	TOTAL
INCREMENTAL COSTS (NET SAVINGS)					-	-	-	-	-	\$ -

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



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PROJECT NO: E2206
PROJECT TITLE: Secondary Cable Replacement/
Rejuvenate at Villa Belmont
PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2023 carryover funding only.

	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2024-2028 Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

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	
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 @ 12/31/2023 (if underway) ¹ :	\$ 11,312
% Complete (if underway):	9.0%
Balance to be funded ¹ :	\$ 113,688

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 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."

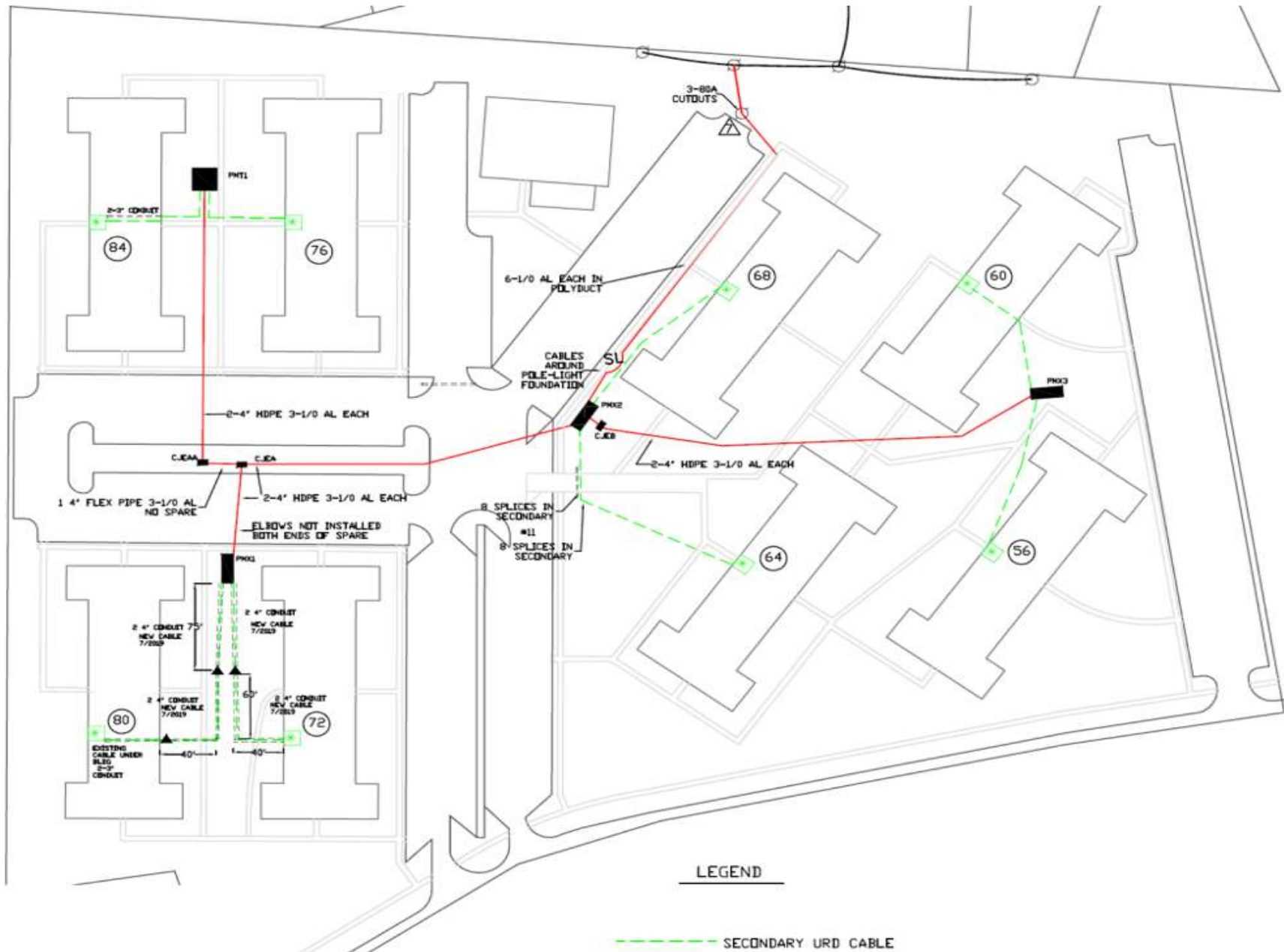
Charter § 806.1(2) DESCRIPTION & JUSTIFICATION:	
Villa Belmont was built in 1968. The City owns the underground wiring to the transformers and the buildings. Over the years, a lot of the wiring has failed and been repaired with new pieces and splices. There is proven technology that uses a gel injected into old cables that rejuvenates them to a like new state. This project would take as many of the old cables as possible and extend their useful life to avoid the repeated electrical outages. Some of the cables are directly 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.	
E2206 – Project Closed – move available funds (\$55,395) to E1602.	

PROJECT FINANCING BY PLAN YEAR										
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/23	Estimated Expenditures 04/01/23 - 12/31/23	Estimated Authorized Balance ² 12/31/23	2024	2025	2026	2027	2028	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	11,312	-	11,312	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 11,312	\$ -	\$ 11,312	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:					
					2024	2025	2026	2027	2028	TOTAL
					-	-	-	-	-	\$ -

Page Number 40



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





PROJECT NO: E2001
PROJECT TITLE: City Electric Vehicle Charging Station
Installation
PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2023 carryover funding only.

	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ 383,688	\$ -	\$ -	\$ -	\$ -	\$ 383,688
*Prior Authorized Balance:	\$ 279,592	\$ -	\$ -	\$ -	\$ -	\$ 279,592
2024-2028 Funding:	\$ 663,280	\$ -	\$ -	\$ -	\$ -	\$ 663,280

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT:	Electric
DIVISION:	Electric
FUND:	Electric
PROJECT LOCATION:	City Municipal Building
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:	2020
Est. Completion Date:	2024
Est. Useful Life (in years):	7
Est. Total Cost:	\$ 775,199
Est. Spend @ 12/31/2023 (if underway) ¹ :	\$ 111,919
% Complete (if underway):	14.4%
Balance to be funded ¹ :	\$ 663,280

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	\$ 217,930
Materials:	6006016.9621	\$ 445,350
Other Contracts:	6006016.9621	\$ -
TOTAL PROJECT COST		\$ 663,280

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:

Significant grant funding is available from the Federal Highway Administration of the Department of Transportation (CFI). The City of Newark is a prime candidate for its "Community" program, which focuses on providing funding for public EV charging and other alternative fueling infrastructure for citizens at the local governmental level. If need and readiness are demonstrated, the grant will most likely be rewarded and offers a minimum of \$500,000 and a max of \$15 million. It also focuses heavily on equity, and Newark North of East Main between 896 and N Chapel is a disadvantaged community in which two public parking locations are proposed for EV charging. In addition, the area coverage and more residential coverage through the community center and parks provide a thorough vision of public EV charging infrastructure.

Project locations and proposed projects:

1. Municipal Lot #3 – 3 dual-port EV chargers
2. Municipal Lot #4 – 3 dual-port EV chargers
3. George Wilson Center – 2 dual-port EV chargers and 4 E-bike charging ports
4. Curtis Mill Park – 2 dual-port EV chargers and 4 E-bike charging ports
5. Phillips Park – 1 dual-port EV chargers and 4 E-bike charging ports

***Please be advised this project, E2001 - City Hall - Electric Vehicle Charging Station Wiring, was previously listed under Facilities Maintenance Division as project N2001. This project was transferred and renamed to align with the updated Department.**

Budget Amendment (9):

Please be advised that Council approved Budget Amendment, item 6-B on 2/13/2023 to reallocate Energize DE Grant. Energize DE Grant reduced from \$500,000 to \$470,000 overall. For 2023, the following projects were impacted: E2001 (-\$272,500), CEQSF (+\$75,000), KEQSF (+\$116,500) and EEQSF (+\$50,000).

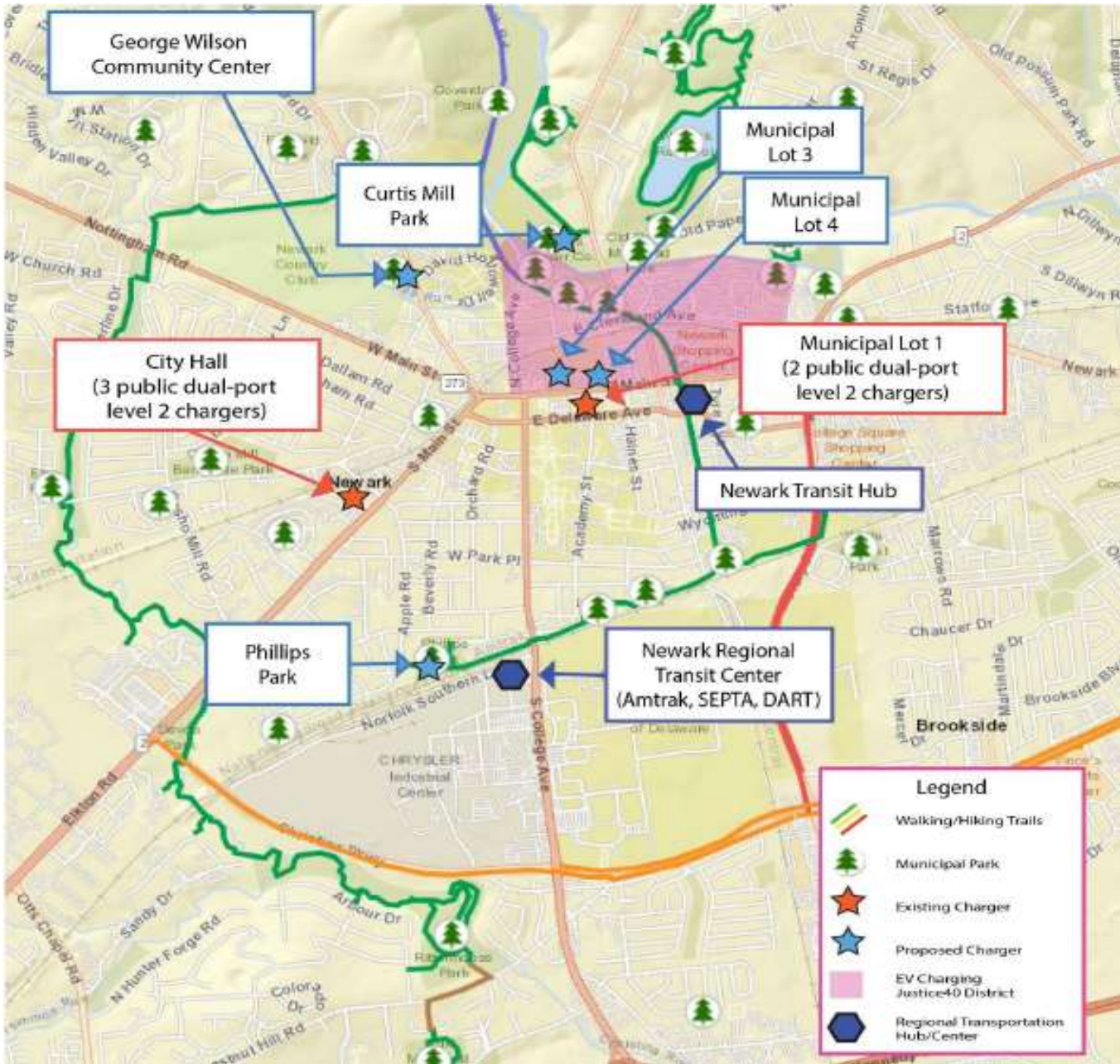
Budget Amendment (19):

Please be advised that Council approved Budget Amendment, item 3-E on 4/24/2023 to add \$20,000 in 2023 Grant funding from Energize Delaware for ADA compliant parking at charging stations.

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/23	Estimated Expenditures 04/01/23 - 12/31/23	Estimated Authorized Balance ² 12/31/23	2024	2025	2026	2027	2028	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	20,836	20,836	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS DESEU Grants 2023/CFI	289,500	-	9,908	\$ 279,592	663,280	-	-	-	-	\$ 663,280
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER Green Energy Fund	51,058	48,209	2,849	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 361,394	\$ 69,045	\$ 12,757	\$ 279,592	\$ 663,280	\$ -	\$ -	\$ -	\$ -	\$ 663,280
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:					
					2024	2025	2026	2027	2028	TOTAL
					-	-	-	-	-	\$ -

E2001: City Electric Vehicle Charging Station Installation
Supporting Documentation - Page 1





PROJECT NO: E2002
PROJECT TITLE: New Substation

PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2023 carryover funding only.

	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ 8,000,000	\$ 8,000,000	\$ -	\$ -	\$ -	\$ 16,000,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2024-2028 Funding:	\$ 8,000,000	\$ 8,000,000	\$ -	\$ -	\$ -	\$ 16,000,000

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
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):	50
Est. Total Cost:	\$ 28,415,200
Est. Spend @ 12/31/2023 (if underway) ¹ :	\$ 12,415,200
% Complete (if underway):	43.7%
Balance to be funded ¹ :	\$ 16,000,000

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	ACCOUNT NUMBER	AMOUNT
Labor:		
Materials:		
Other Contracts:	5195106.9730	\$ 16,000,000
TOTAL PROJECT COST		\$ 16,000,000

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:

The City Electric Department recently completed an electric system analysis of the distribution system to determine its current electric system strengths and weaknesses. The City utilized Sargent & Lundy's (S&L) services to perform this analysis. Based on S&L analysis, we do not have enough capacity to serve any new large loads. Based on our 2018 peak load, we have about 6 MVA capacity left when a single 100 MVA transformer feeds the distribution system.

Considering projected 2030 future system loading plus EV adoption, We have a 37.5% loading margin that remains when two of the three 100 MVA-rated Kershaw station transformers, T3, T4, and T5, supply the entire distribution system. If a single transformer (T3) feeds the entire distribution system, there is an overload of approximately 25.3%. 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.

Based on this, S&L recommends that the City consider constructing an additional 138/34.5kV/12.47kV station before 2026 to provide extra margin and to increase system reliability, especially considering the planned expansion of STAR Campus, as well as the increased adoption of EVs.

Early this year, we completed the feasibility study for this project. As part of this study, we developed the general substation arrangement plans and project schedule. Again we utilized Sargent & Lundy's (S&L) services to perform this study.

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/23	Estimated Expenditures 04/01/23 - 12/31/23	Estimated Authorized Balance ² 12/31/23	2024	2025	2026	2027	2028	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	415,200	-	415,200	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER DEMEC	12,000,000	-	12,000,000	\$ -	8,000,000	8,000,000	-	-	-	\$ 16,000,000
TOTAL:	\$ 12,415,200	\$ -	\$ 12,415,200	\$ -	\$ 8,000,000	\$ 8,000,000	\$ -	\$ -	\$ -	\$ 16,000,000
§ 806.1(4) ESTIMATED ANNUAL COST OF					2024	2025	2026	2027	2028	TOTAL
OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:					
					INCREMENTAL COSTS (NET SAVINGS)					
					-	-	-	-	-	\$ -

E2002: New Substation
Supporting Documentation - Page 1





PROJECT NO: E1911
PROJECT TITLE: 35kV Line 3402 Capacity Upgrade
PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2023 carryover funding only.

	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ -	\$ 700,000	\$ -	\$ -	\$ -	\$ 700,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2024-2028 Funding:	\$ -	\$ 700,000	\$ -	\$ -	\$ -	\$ 700,000

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:	2025
Est. Useful Life (in years):	30
Est. Total Cost:	\$ 700,000
Est. Spend @ 12/31/2023 (if underway) ¹ :	\$ -
% Complete (if underway):	0.0%
Balance to be funded 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.

PROJECT COST BY CATEGORY

CLASSIFICATION	ACCOUNT NUMBER	AMOUNT
Labor:	5195106.9860	\$ 300,000
Materials:	5195106.9760	\$ 400,000
Other Contracts:		\$ -
TOTAL PROJECT COST		\$ 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."

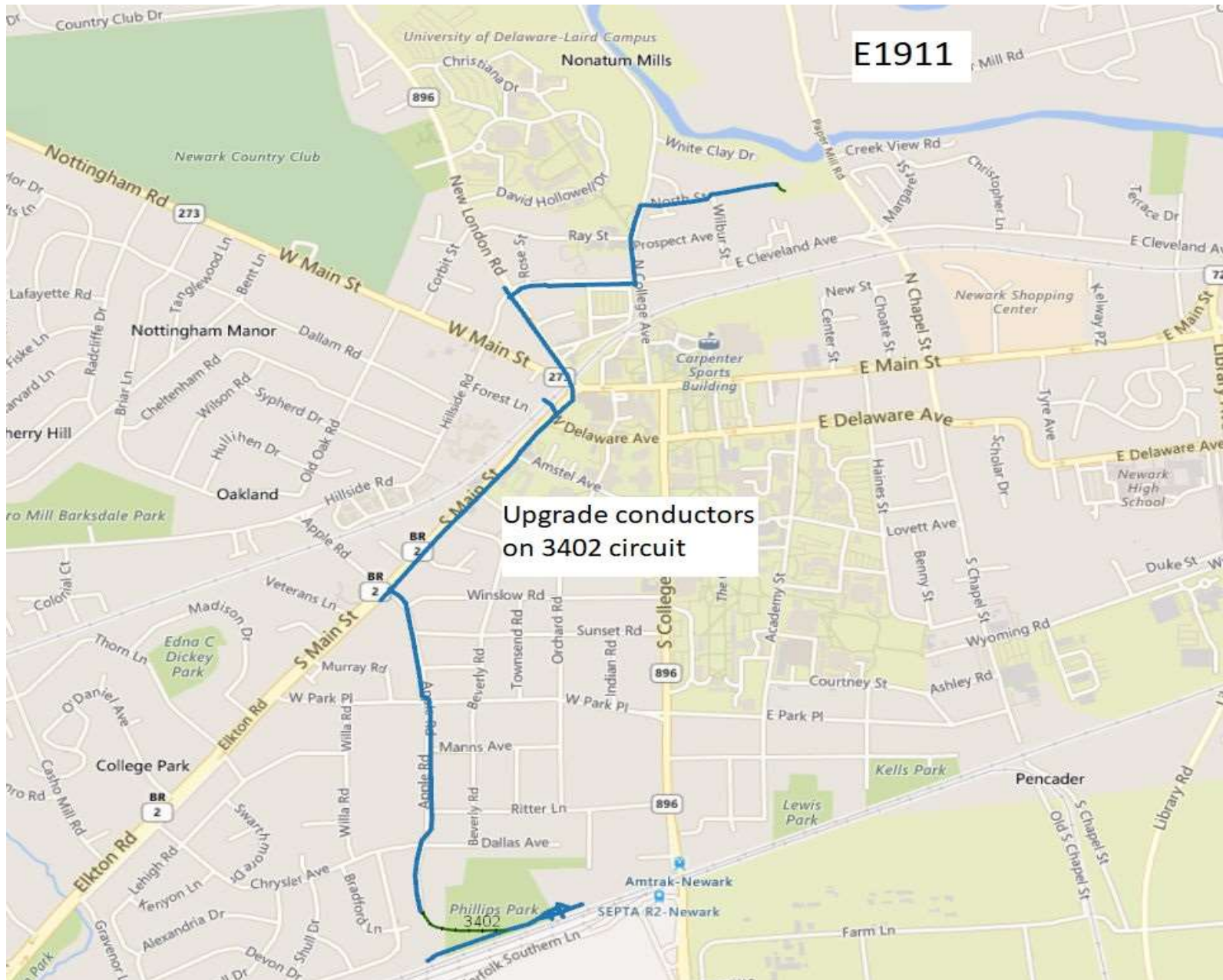
Charter § 806.1(2) DESCRIPTION & JUSTIFICATION:

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 the City to tie this feeder to the new substation in the future if needed.

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/23	Estimated Expenditures 04/01/23 - 12/31/23	Estimated Authorized Balance ² 12/31/23	2024	2025	2026	2027	2028	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER DEMEC	-	-	-	\$ -	-	700,000	-	-	-	\$ 700,000
TOTAL:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 700,000	\$ -	\$ -	\$ -	\$ 700,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:					
					2024	2025	2026	2027	2028	TOTAL
					-	-	-	-	-	\$ -

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



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PROJECT NO: E1912
PROJECT TITLE: 35kV Disconnect Switches
Replacement - Kershaw Substation
PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2023 carryover funding only.

	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2024-2028 Funding:	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000

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:	\$ 192,583
Est. Spend @ 12/31/2023 (if underway) ¹ :	\$ 92,583
% Complete (if underway):	48.1%
Balance to be funded ¹ :	\$ 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:	5195106.9860	\$ 30,000
Materials:	5195106.9760	\$ 70,000
Other Contracts:		\$ -
TOTAL PROJECT 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 replace 40 year old 35kV disconnect switches at Kershaw Substation.

E2204 – Project Closed – move available funds (\$32,583) to E1912.

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/23	Estimated Expenditures 04/01/23 - 12/31/23	Estimated Authorized Balance ² 12/31/23	2024	2025	2026	2027	2028	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	100,000	-	-	-	-	\$ 100,000
CAPITAL RESERVES	83,858	-	83,858	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 83,858	\$ -	\$ 83,858	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET	OPERATING IMPACT:				2024	2025	2026	2027	2028	TOTAL
	INCREMENTAL COSTS (NET SAVINGS)				-	-	-	-	-	\$ -



PROJECT NO: E1805
PROJECT TITLE: 12kV Line Extension
PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2023 carryover funding only.

	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
*Prior Authorized Balance:	\$ 370,000	\$ -	\$ -	\$ -	\$ -	\$ 370,000
2024-2028 Funding:	\$ 370,000	\$ -	\$ -	\$ -	\$ -	\$ 370,000

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT:	Electric
DIVISION:	Electric
FUND:	Electric
PROJECT LOCATION:	University of Delaware: Farm
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:	2024
Est. Useful Life (in years):	30
Est. Total Cost:	\$ 370,000
Est. Spend @ 12/31/2023 (if underway) ¹ :	\$ -
% Complete (if underway):	0.0%
Balance to be funded ¹ :	\$ 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 PROJECT COST		\$ 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."

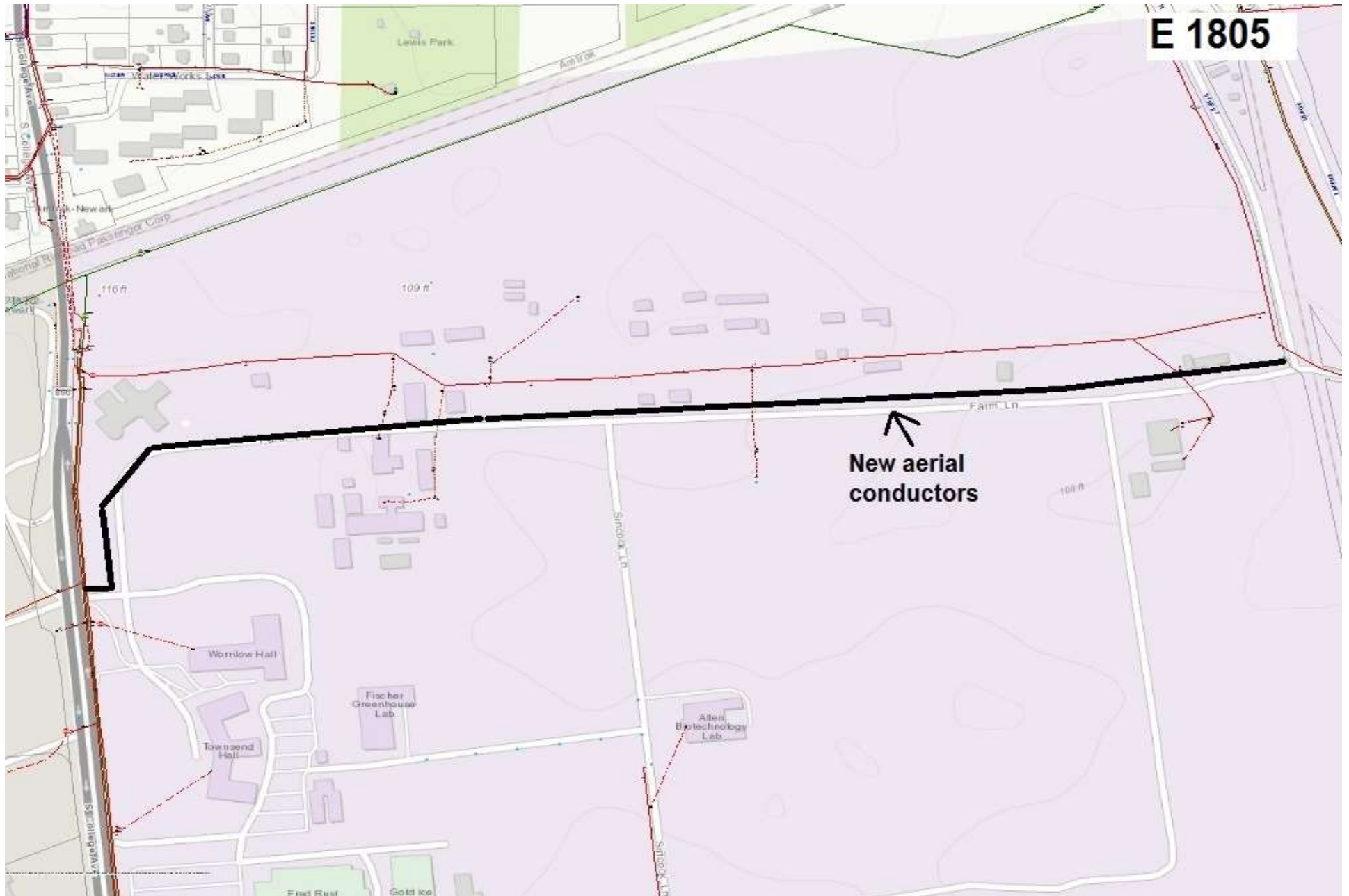
Charter § 806.1(2) DESCRIPTION & JUSTIFICATION:

A new 12kV, 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.

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/23	Estimated Expenditures 04/01/23 - 12/31/23	Estimated Authorized Balance ² 12/31/23	2024	2025	2026	2027	2028	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	370,000	-	-	\$ 370,000	370,000	-	-	-	-	\$ 370,000
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 370,000	\$ -	\$ -	\$ 370,000	\$ 370,000	\$ -	\$ -	\$ -	\$ -	\$ 370,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET	OPERATING IMPACT:				2024	2025	2026	2027	2028	TOTAL
	INCREMENTAL COSTS (NET SAVINGS)				-	-	-	-	-	\$ -

E1805: 12kV Line Extension
Supporting Documentation - Page 1





PROJECT NO: E1806
PROJECT TITLE: Christianstead Underground Primary
Cable Addition
PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2023 carryover funding only.

	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2024-2028 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:	2023
Est. Useful Life (in years):	30
Est. Total Cost:	\$ 60,000
Est. Spend @ 12/31/2023 (if underway) ¹ :	\$ 60,000
% Complete (if underway):	100.0%
Balance to be funded ¹ :	\$ -

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 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:

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 upstream fuses.

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/23	Estimated Expenditures 04/01/23 - 12/31/23	Estimated Authorized Balance ² 12/31/23	2024	2025	2026	2027	2028	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	60,000	-	60,000	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 60,000	\$ -	\$ 60,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET	OPERATING IMPACT:				2024	2025	2026	2027	2028	TOTAL
	INCREMENTAL COSTS (NET SAVINGS)				-	-	-	-	-	\$ -

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





PROJECT NO: E1807
PROJECT TITLE: Relay Replacements - Kershaw Substation
PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2023 carryover funding only.

	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ 250,000	\$ 100,000	\$ -	\$ -	\$ -	\$ 350,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2024-2028 Funding:	\$ 250,000	\$ 100,000	\$ -	\$ -	\$ -	\$ 350,000

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:	2025
Est. Useful Life (in years):	20
Est. Total Cost:	\$ 652,630
Est. Spend @ 12/31/2023 (if underway) ¹ :	\$ 302,630
% Complete (if underway):	46.4%
Balance to be funded ¹ :	\$ 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	AMOUNT
Labor:	5195106.9830	\$ 9,800
Materials:	5195106.9730	\$ 206,275
Other Contracts:	5195106.9960	\$ 133,925
TOTAL PROJECT COST		\$ 350,000

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

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/23	Estimated Expenditures 04/01/23 - 12/31/23	Estimated Authorized Balance ² 12/31/23	2024	2025	2026	2027	2028	TOTAL 5 Year CIP
CURRENT RESOURCES	200,000	24,900	175,100	\$ -	250,000	100,000	-	-	-	\$ 350,000
CAPITAL RESERVES	102,630	-	102,630	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 302,630	\$ 24,900	\$ 277,730	\$ -	\$ 250,000	\$ 100,000	\$ -	\$ -	\$ -	\$ 350,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:					
					2024	2025	2026	2027	2028	TOTAL
					-	-	-	-	-	\$ -



PROJECT NO: E1808
PROJECT TITLE: Voltage Upgrade - North College Avenue
PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2023 carryover funding only.

	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2024-2028 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:	2023
Est. Useful Life (in years):	30
Est. Total Cost:	\$ 75,000
Est. Spend @ 12/31/2023 (if underway) ¹ :	\$ 75,000
% Complete (if underway):	100.0%
Balance to be funded ¹ :	\$ -

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 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:
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 KVA of 4,160 volt load. This voltage upgrade will reduce this load to 792 KVA.

PROJECT FINANCING BY PLAN YEAR										
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/23	Estimated Expenditures 04/01/23 - 12/31/23	Estimated Authorized Balance ² 12/31/23	2024	2025	2026	2027	2028	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	75,000	-	75,000	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 75,000	\$ -	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET	OPERATING IMPACT:				2024	2025	2026	2027	2028	TOTAL
	INCREMENTAL COSTS (NET SAVINGS)				-	-	-	-	-	\$ -



PROJECT NO: E1810
PROJECT TITLE: Lightning Arrestor Replacement
PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2023 carryover funding only.

	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2024-2028 Funding:	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000

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 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:	2024
Est. Useful Life (in years):	30
Est. Total Cost:	\$ 200,000
Est. Spend @ 12/31/2023 (if underway) ¹ :	\$ 100,000
% Complete (if underway):	50.0%
Balance to be funded ¹ :	\$ 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:	5195106.9860	\$ 49,000
Materials:	5195106.9760	\$ 51,000
Other Contracts:		\$ -
TOTAL PROJECT 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:

Replace older lightning arrestors on the 12.47kV system. This will prevent power outages and improve lightning protection on the distribution system.

****Please be advised that the City cannot proceed with the wire upgrade until Verizon, the pole owner, finishes installing the new poles.**

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/23	Estimated Expenditures 04/01/23 - 12/31/23	Estimated Authorized Balance ² 12/31/23	2024	2025	2026	2027	2028	TOTAL 5 Year CIP
CURRENT RESOURCES	100,000	-	100,000	\$ -	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	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					2024	2025	2026	2027	2028	TOTAL
OPERATING IMPACT:										
INCREMENTAL COSTS (NET SAVINGS)					-	-	-	-	-	\$ -



PROJECT NO: E1602
PROJECT TITLE: Circuit Breaker Replacement
PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2023 carryover funding only.

	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2024-2028 Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

CAPITAL BUDGET - PROJECT DETAIL	
DEPARTMENT:	Electric
DIVISION:	Electric
FUND:	Electric
PROJECT LOCATION:	Fremont Road Substation
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:	2016
Est. Completion Date:	2023
Est. Useful Life (in years):	30
Est. Total Cost:	\$ 162,395
Est. Spend @ 12/31/2023 (if underway) ¹ :	\$ 162,395
% Complete (if underway):	100.0%
Balance to be funded ¹ :	\$ -

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 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 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.	
E2206 – Project Closed – move available funds (\$55,395) to E1602.	

PROJECT FINANCING BY PLAN YEAR										
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/23	Estimated Expenditures 04/01/23 - 12/31/23	Estimated Authorized Balance ² 12/31/23	2024	2025	2026	2027	2028	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	103,684	-	103,684	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 103,684	\$ -	\$ 103,684	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:					
					2024	2025	2026	2027	2028	TOTAL
					-	-	-	-	-	\$ -



PROJECT NO: E1502
PROJECT TITLE: Underground Distribution - UD Star
Campus
PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2023 carryover funding only.

	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 750,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2024-2028 Funding:	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 750,000

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT:	Electric
DIVISION:	Electric
FUND:	Electric
PROJECT LOCATION:	University of Delaware: Star Campus
PROJECT PRIORITY:	1 - Highest Priority Level Project 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:	2028
Est. Useful Life (in years):	30
Est. Total Cost:	\$ 870,000
Est. Spend @ 12/31/2023 (if underway) ¹ :	\$ 120,000
% Complete (if underway):	0.0%
Balance to be funded ¹ :	\$ 750,000

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	\$ 50,000
Materials:	5195106.9730	\$ 400,000
Other Contracts:	5195106.9960	\$ 300,000
TOTAL PROJECT COST		\$ 750,000

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."

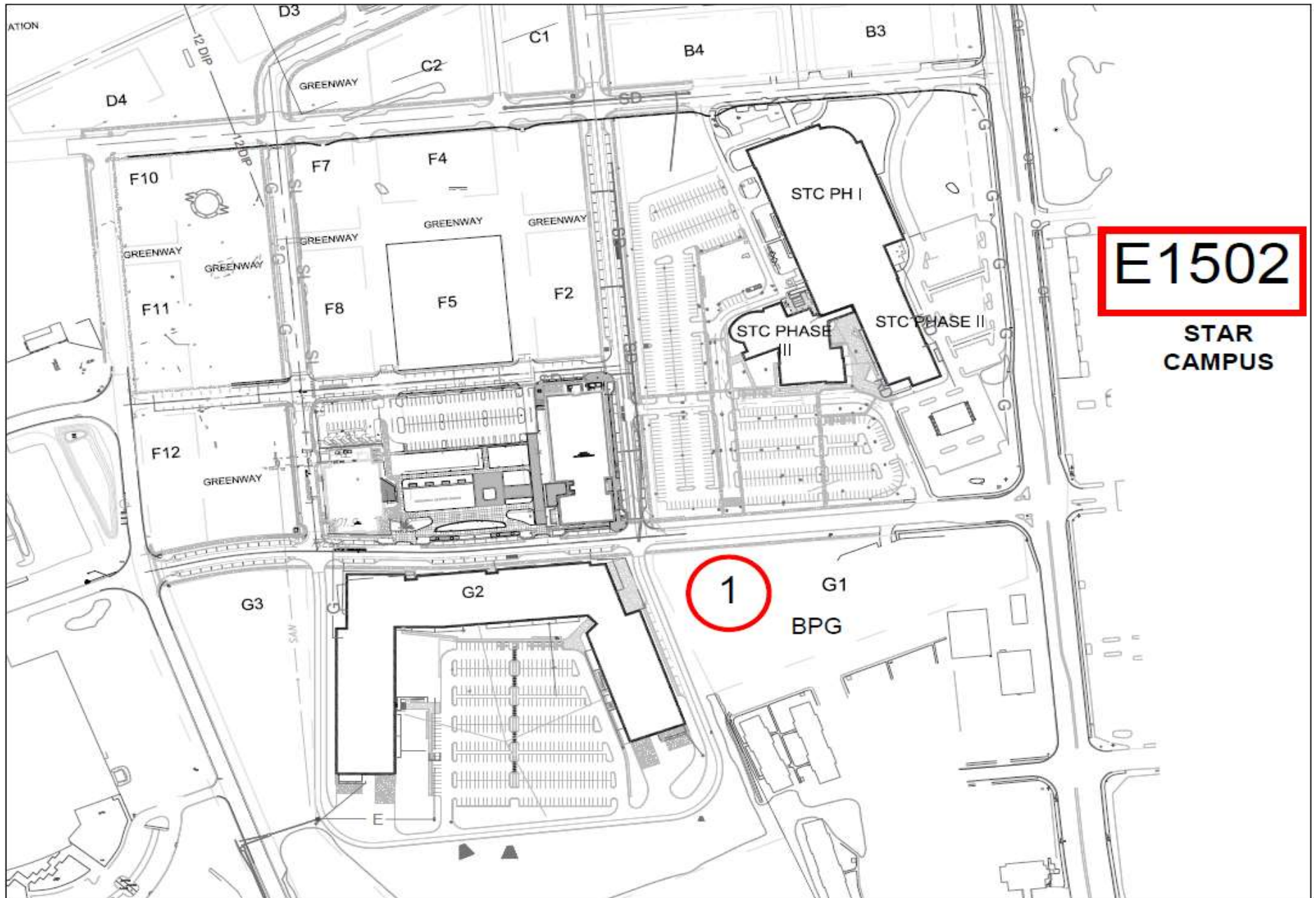
Charter § 806.1(2) DESCRIPTION & JUSTIFICATION:

Underground electrical distribution equipment is needed for the Star Campus. Expenditures to be reimbursed by the Developer or Customer.

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/23	Estimated Expenditures 04/01/23 - 12/31/23	Estimated Authorized Balance ² 12/31/23	2024	2025	2026	2027	2028	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER Developer or Customer	120,000	-	120,000	\$ -	150,000	150,000	150,000	150,000	150,000	\$ 750,000
TOTAL:	\$ 120,000	\$ -	\$ 120,000	\$ -	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 750,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:					
					2024	2025	2026	2027	2028	TOTAL
INCREMENTAL COSTS (NET SAVINGS)					-	-	-	-	-	\$ -

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



E1502
STAR
CAMPUS

1

G1
BPG



PROJECT NO: E1203
PROJECT TITLE: Engineering Software
PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2023 carryover funding only.

	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2024-2028 Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT:	Electric
DIVISION:	Electric
FUND:	Electric
PROJECT LOCATION:	Municipal Building
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:	2012
Est. Completion Date:	2023
Est. Useful Life (in years):	15
Est. Total Cost:	\$ 40,444
Est. Spend @ 12/31/2023 (if underway) ¹ :	\$ 40,444
% Complete (if underway):	100.0%
Balance to be funded ¹ :	\$ -

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 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:

This software is needed to model the city's electric distribution system. This software has engineering modules to assist in fault calculations, voltage drop calculations, coordination studies and feeder optimization.

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/23	Estimated Expenditures 04/01/23 - 12/31/23	Estimated Authorized Balance ² 12/31/23	2024	2025	2026	2027	2028	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
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 / MAINTAINING PROJECT OR ASSET					2024	2025	2026	2027	2028	TOTAL
OPERATING IMPACT: INCREMENTAL COSTS (NET SAVINGS)					-	-	-	-	-	\$ -



PROJECT NO: E0503
PROJECT TITLE: SCADA and Automatic Switching
PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2023 carryover funding only.

	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2024-2028 Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

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:	2005
Est. Completion Date:	2023
Est. Useful Life (in years):	20
Est. Total Cost:	\$ 2,987,351
Est. Spend @ 12/31/2023 (if underway) ¹ :	\$ 2,987,351
% Complete (if underway):	100.0%
Balance to be funded ¹ :	\$ -

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 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:	
This project will replace old communication devices at nine City substations. This will allow the City to move the substations from our old SCADA system to the new SCADA system. This project will also replace all the older feeder and transformer protection relays at the nine substations.	

PROJECT FINANCING BY PLAN YEAR										
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/23	Estimated Expenditures 04/01/23 - 12/31/23	Estimated Authorized Balance ² 12/31/23	2024	2025	2026	2027	2028	TOTAL 5 Year CIP
CURRENT RESOURCES	250,000	120,527	129,473	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	447,258	-	447,258	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT		-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 697,258	\$ 120,527	\$ 576,731	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
§ 806.1(4) ESTIMATED ANNUAL COST OF					2024	2025	2026	2027	2028	TOTAL
OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:					
					INCREMENTAL COSTS (NET SAVINGS)					
					-	-	-	-	-	\$ -



PROJECT NO: EEQS
PROJECT TITLE: Equipment Replacement Program
PROJECT STATUS: Reoccurring (with no end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2023 carryover funding only.

	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ 130,000	\$ 450,000	\$ -	\$ 873,000	\$ 300,000	\$ 1,753,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2024-2028 Funding:	\$ 130,000	\$ 450,000	\$ -	\$ 873,000	\$ 300,000	\$ 1,753,000

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:	\$ 2,532,350
Est. Spend @ 12/31/2023 (if underway) ¹ :	\$ 903,171
% Complete (if underway):	35.7%
Balance to be funded ¹ :	\$ 1,629,179

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:	5195106.9623	\$ 1,776,000
TOTAL PROJECT COST		\$ 1,776,000

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 (2024-2028).	
Budget Amendment (9): Please be advised that Council approved Budget Amendment, item 6-B on 2/13/2023 to reallocate Energize DE Grant. Energize DE Grant reduced from \$500,000 to \$470,000 overall. For 2023, the following projects were impacted: E2001 (-\$272,500), CEQSF (+\$75,000), KEQSF (+\$116,500) and EEQS (+\$50,000).	

PROJECT FINANCING BY PLAN YEAR										
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/23	Estimated Expenditures 04/01/23 - 12/31/23	Estimated Authorized Balance ² 12/31/23	2024	2025	2026	2027	2028	TOTAL 5 Year CIP
CURRENT RESOURCES	162,996	-	162,996	\$ -	51,974	77,380	-	452,290	79,356	\$ 661,000
CAPITAL RESERVES	510,171	-	510,171	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	180,004	-	180,004	\$ -	78,026	372,620	-	420,710	220,644	\$ 1,092,000
GRANTS (SPECIFY)	50,000	-	50,000	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 903,171	\$ -	\$ 903,171	\$ -	\$ 130,000	\$ 450,000	\$ -	\$ 873,000	\$ 300,000	\$ 1,753,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					2024	2025	2026	2027	2028	TOTAL
OPERATING IMPACT: INCREMENTAL COSTS (NET SAVINGS)					-	-	-	-	-	\$ -

CITY OF NEWARK, DELAWARE
VEHICLE REPLACEMENT PROGRAM SCHEDULE 2024 - 2028
ELECTRIC UTILITY

VEHICLE NUMBER	DESCRIPTION	PURCHASE DATE	PURCHASE PRICE	NORMAL YEARS LIFE	NORMAL REPL YEAR	BUDGET REPL YEAR	EQUIPMENT SINKING FUND BASIS	R E P L A C E M E N T C O S T S				
								2024	2025	2026	2027	2028
	<u>STAFF VEHICLES</u>											
103	2018 Dodge Ram 2500, 4x4 Crew Cab	09/07/18	31,676	5	2024	2024	31,676	50,000				
116	2021 Nissan Leaf S Plus	05/12/21	29,710	9	2030	2030	29,710					
120	2008 Ford Focus Sedan	a. 06/06/08	11,281	9	2017	2023	11,281					
	<u>LINE TRUCKS</u>											
100	1997 Int'l 4700 Stake Truck	b. 03/14/97	39,285	--	--	--	39,285					
101	2017 Int'l 4300 Bucket Truck	01/13/17	174,983	8	2025	2025	174,983		225,000			
104	2013 International 7400 Digger	09/21/12	228,003	8	2020	2022	228,003					
105	2020 Freightliner M2 Class 8	10/28/19	267,258	8	2019	2027	267,258				500,000	
111	2015 Sprinter 3500 Utility Versalift Vantel-29-NE	10/18/16	74,221	8	2024	2027	74,221				185,000	
115	2008 EZ Hauler 4100 Mini Digger Derrick	a. 09/12/08	120,732	8	2016	2023	120,732					
122	2017 Int'l 4300 Bucket Truck	01/13/17	197,637	8	2025	2025	197,637		225,000			
124	2020 Int'l MV607 Versalift VN-55	04/24/20	220,644	8	2020	2028	220,644					300,000
126	2018 Dodge Ram 2500, 4x4 Crew Cab	09/07/18	32,729	8	2018	2027	32,729				78,000	
130	2013 Ford F750 Aerial Lift Bucket Truck	01/14/14	176,500	8	2022	2022	176,500					
147	2015 Ford F750 Bucket Truck	07/31/15	164,100	8	2023	2022	164,100					
	<u>PICK-UPS & VANS</u>											
129	2011 Ford 3/4 Ton Utility Body	a. 07/02/10	27,412	10	2020	2023	27,412					
132	2008 GMC Sierra 2500 Pickup Truck	a. 10/03/08	20,579	10	2018	2023	20,579					
145	2017 Ford F250 Super Duty Utility Body 4x4	08/11/17	37,552	10	2027	2027	37,552				90,000	
	<u>OTHER EQUIPMENT</u>											
112	2002 Self-Loading Cable Trailer	07/26/02	8,950	25	2027	2027	8,950				20,000	
113	2022 Sherman Tension Trailer	07/12/22	117,670	10	2032	2032	117,670					
117	2022 Case CX 260 Mini Excavator	07/28/22	45,617	10	2032	2032	45,617					
154	2005 Daewoo 5K Forklift	10/14/05	21,450	10	2015	2024	21,450	30,000				
155	2008 Komatsu FG45T 10K Forklift	11/30/15	24,900	10	2019	2024	24,900	50,000				
TOTAL ELECTRIC UTILITY				GROSS ACQUISITION COST				\$ 130,000	\$ 450,000	\$ -	\$ 873,000	\$ 300,000
				LESS: USE OF CAPITAL RESERVES				-	-	-	-	-
a. This vehicle is scheduled to be replaced in 2023.				LESS: USE OF CURRENT RESOURCES				(51,974)	(77,380)	-	(452,290)	(79,356)
b. This vehicle will not be replaced.				NET EQUIPMENT SINKING FUND TOTAL				\$ 78,026	\$ 372,620	\$ -	\$ 420,710	\$ 220,644

- a. This vehicle is scheduled to be replaced in 2023.
b. This vehicle will not be replaced.

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CITY OF NEWARK, DELAWARE
CAPITAL IMPROVEMENTS PROGRAM 2024-2028
(with current year amended budget)

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

	FUNDING SUMMARY					
	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ 4,165,512	\$ 26,705,000	\$ 4,800,000	\$ 3,190,000	\$ 3,725,000	\$ 42,585,512
*Prior Authorized Balance:	\$ 5,739,302	\$ -	\$ -	\$ -	\$ -	\$ 5,739,302
2024-2028 Funding:	\$ 9,904,814	\$ 26,705,000	\$ 4,800,000	\$ 3,190,000	\$ 3,725,000	\$ 48,324,814
*Prior Authorized Balance includes 2023 carryover funding only.						

PROJECT NUMBER	PROJECT NAME	*	2023 BUDGET AS AMENDED	-----2024----- RESERVES AND OTHER FUNDING	CURRENT FUNDING	2024	2025	2026	2027	2028	TOTAL
W2401	Curtis Water Treatment Plant - PFAS Removal	B	\$ -	\$ 1,000,000	\$ -	\$ 1,000,000	\$ 15,000,000	\$ -	\$ -	\$ -	\$ 16,000,000
W2302	New Elevated Water Storage Tank	B	-	-	-	-	4,400,000	600,000	-	-	5,000,000
W2303	Water Main Conditions Assessment	B	-	800,000	-	800,000	820,000	840,000	-	-	2,460,000
W2304	Lead Water Service Line (LSL) Assessment and Remediation	B	50,000	-	-	-	1,000,000	1,000,000	1,000,000	1,000,000	4,000,000
W2201	Water Facilities Security Improvements	B	100,000	100,000	-	100,000	100,000	100,000	-	-	300,000
W2203	Well and Wellhouse Facility Upgrades	D	-	300,000	-	300,000	-	-	-	-	300,000
W2204	Curtis WTP - Treatment Units 4/5 Rehabilitation	D	600,000	-	-	-	-	-	-	-	-
W2205	Curtis WTP - Raceway and Backwash Lagoon Rehabilitation	D	550,000	-	-	-	1,500,000	-	-	-	1,500,000
W2206	Emerging Contaminants WTP Upgrades	B	2,900,000	1,310,000	-	1,310,000	-	-	-	-	1,310,000
W2101	Evergreen Booster Station Rehabilitation	B	-	-	-	-	-	-	-	-	-
W2102	Highfield Drive Booster Station Rehabilitation	B	200,000	-	-	-	-	-	-	-	-
W2103	New London Water Tank Chlorination	B	-	-	-	-	-	-	-	-	-
W2104	Cleveland Avenue Water Adjustments	D	-	-	-	-	-	-	-	-	-
W2001	Newark Reservoir Upgrades	B	100,000	100,000	-	100,000	1,500,000	-	-	-	1,600,000
W1701	Valve Inspection, Exercising and Rehabilitation	B	175,000	139,180	-	139,180	100,000	100,000	100,000	100,000	539,180
W1702	Source Water Protection	A	50,000	50,000	-	50,000	25,000	25,000	25,000	25,000	150,000
W1703	Laird Tract Well Field Restoration	A	-	1,636,032	-	1,636,032	-	-	-	-	1,636,032
W1601	Backup Generation at Water Facilities	A	125,000	132,631	-	132,631	125,000	-	-	-	257,631
W1602	Roseville Park Pressure District	B	125,000	325,000	-	325,000	-	-	-	-	325,000
W1503	Academy Street Interconnection Pump Station	B	-	300,000	-	300,000	-	-	-	-	300,000
W1402	Air Stripper Replacement - South Well Field	B	-	-	-	-	-	-	-	-	-
W1303	Water System Master Plan	D	-	-	-	-	-	-	-	-	-
W0503	Well Restoration Program	B	150,000	148,051	-	148,051	100,000	-	-	-	248,051
W9302	Water SCADA System	B	-	-	-	-	-	-	-	-	-
W9308	Water Main Replacement Program	B	2,052,500	2,682,920	-	2,682,920	2,000,000	2,000,000	2,000,000	2,000,000	10,682,920
W8605	Water Tank Maintenance	B	1,100,000	881,000	-	881,000	-	-	-	-	881,000
WEQSF	Equipment Replacement Program	B	25,000	-	-	-	35,000	135,000	65,000	600,000	835,000
Total Water Fund - Water Division			\$ 8,302,500	\$ 9,904,814	\$ -	\$ 9,904,814	\$ 26,705,000	\$ 4,800,000	\$ 3,190,000	\$ 3,725,000	\$ 48,324,814

PLANNED FINANCING SOURCES																		
GROSS CAPITAL IMPROVEMENTS	\$	8,302,500	\$	9,904,814	\$	-	\$	9,904,814	\$	26,705,000	\$	4,800,000	\$	3,190,000	\$	3,725,000	\$	48,324,814
LESS: USE OF RESERVES		(224,000)		(512,862)		-		(512,862)		-		-		-		-		(512,862)
VEHICLE & EQUIPMENT REPLACEMENT		(25,000)		-		-		-		(21,491)		(61,114)		(30,512)		(318,128)		(431,245)
GRANTS		(1,740,000)		(450,000)		-		(450,000)		(100,000)		-		-		-		(550,000)
BOND ISSUES		-		-		-		-		-		-		-		-		-
STATE REVOLVING LOANS		(2,310,000)		(5,577,032)		-		(5,577,032)		(24,720,000)		(4,440,000)		(3,000,000)		(3,000,000)		(40,737,032)
AMERICAN RESCUE PLAN ACT		(3,684,500)		(3,364,920)		-		(3,364,920)		-		-		-		-		(3,364,920)
OTHER FINANCING SOURCES		-		-		-		-		-		-		-		-		-
NET CAPITAL IMPROVEMENTS	\$	319,000	\$	-	\$	-	\$	-	\$	1,863,509	\$	298,886	\$	159,488	\$	406,872	\$	2,728,755

* Justification Codes:
A - Return on Investment
B - Public Safety
C - Community Health
D - Efficiency/Other



PROJECT NO: W2401
PROJECT TITLE: Curtis Water Treatment Plant - PFAS Removal
PROJECT STATUS: New Project

FUNDING SUMMARY:

*Prior Authorized Balance includes 2023 carryover funding only.

	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ 1,000,000	\$ 15,000,000	\$ -	\$ -	\$ -	\$ 16,000,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2024-2028 Funding:	\$ 1,000,000	\$ 15,000,000	\$ -	\$ -	\$ -	\$ 16,000,000

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT:	PWWR
DIVISION:	Water
FUND:	Water
PROJECT LOCATION:	218 Paper Mill 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:	2024
Est. Completion Date:	2025
Est. Useful Life (in years):	20
Est. Total Cost:	\$ 16,000,000
Est. Spend @ 12/31/2023 (if underway) ¹ :	\$ -
% Complete (if underway):	0.0%
Balance to be funded ¹ :	\$ 16,000,000

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	ACCOUNT NUMBER	AMOUNT
Labor:		\$ -
Materials:		\$ -
Other Contracts:	5295206.9960	\$ 16,000,000
TOTAL PROJECT COST		\$ 16,000,000

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:

New Federal and State guidelines are expected to be adopted as regulations in 2023, requiring additional treatment of our water at the Curtis Water Treatment Plant. Additional sampling will be required throughout 2024 in order to determine the need and timeline for this treatment. Project would be similar to the treatment being implemented at our South Well Field Treatment Plant in 2023. Treatment would add additional long term stability to our water supply.

Bipartisan Infrastructure Law funding from the SRF will be available for this work. Interest rates should remain below 2% for this project. Cannot begin design until the regulation is final.

Operating costs for the media replacement would need to be considered once in operation.

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/23	Estimated Expenditures 04/01/23 - 12/31/23	Estimated Authorized Balance ² 12/31/23	2024	2025	2026	2027	2028	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	50,000	-	-	-	-	\$ 50,000
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	950,000	15,000,000	-	-	-	\$ 15,950,000
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000	\$ 15,000,000	\$ -	\$ -	\$ -	\$ 16,000,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					2024	2025	2026	2027	2028	TOTAL
OPERATING IMPACT: INCREMENTAL COSTS (NET SAVINGS)					-	-	1,650,000	200,000	200,000	\$ 2,050,000



PROJECT NO: W2302
PROJECT TITLE: New Elevated Water Storage Tank
PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2023 carryover funding only.

	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ -	\$ 4,400,000	\$ 600,000	\$ -	\$ -	\$ 5,000,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2024-2028 Funding:	\$ -	\$ 4,400,000	\$ 600,000	\$ -	\$ -	\$ 5,000,000

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT:	PWWR
DIVISION:	Water
FUND:	Water
PROJECT LOCATION:	Downtown Pressure Zone
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:	2023
Est. Completion Date:	2026
Est. Useful Life (in years):	50
Est. Total Cost:	\$ 5,000,000
Est. Spend @ 12/31/2023 (if underway) ¹ :	\$ -
% Complete (if underway):	0.0%
Balance to be funded ¹ :	\$ 5,000,000

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	ACCOUNT NUMBER	AMOUNT
Labor:		\$ -
Materials:		\$ -
Other Contracts:	5295206.9960	\$ 5,000,000
TOTAL PROJECT COST		\$ 5,000,000

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:

In order to provide better fire flow, water quality and more storage in the water system, a new, elevated storage tank is proposed within our 'Downtown Pressure Zone'. Our recently completed water model has shown system improvements and the ability to remove aging assets from the system in favor of the new tank.

2024 Update:

Possible coordination and co-locating on the Curtis WTP parcel with the addition of PFAS treatment and Laird Tract projects.

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/23	Estimated Expenditures 04/01/23 - 12/31/23	Estimated Authorized Balance ² 12/31/23	2024	2025	2026	2027	2028	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	4,400,000	600,000	-	-	\$ 5,000,000
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,400,000	\$ 600,000	\$ -	\$ -	\$ 5,000,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:					
					2024	2025	2026	2027	2028	TOTAL
					-	-	-	-	-	\$ -



PROJECT NO: W2303
PROJECT TITLE: Water Main Conditions Assessment
PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2023 carryover funding only.

	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ 800,000	\$ 820,000	\$ 840,000	\$ -	\$ -	\$ 2,460,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2024-2028 Funding:	\$ 800,000	\$ 820,000	\$ 840,000	\$ -	\$ -	\$ 2,460,000

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT:	PWWR
DIVISION:	Water
FUND:	Water
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:	Sustainable Community

§ 806.1(3) SUMMARY OF PROJECT DATA

First Year in Program:	2023
Est. Completion Date:	2026
Est. Useful Life (in years):	20
Est. Total Cost:	\$ 2,460,000
Est. Spend @ 12/31/2023 (if underway) ¹ :	\$ -
% Complete (if underway):	0.0%
Balance to be funded ¹ :	\$ 2,460,000

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	\$ 2,460,000
TOTAL PROJECT COST		\$ 2,460,000

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 order to better program our Water Main Replacement projects (W9308), this project will assess the conditions of the City's water mains using the latest technology to give the remaining useful life of the existing pipes. Project is slated to be funded in 2024-2026 in order to program main replacement beyond the ARPA and 2018 Referendum funding.

2024 Update:

Vendor will provide multi-year pricing. Current estimate is one time price broken into 3 years.

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/23	Estimated Expenditures 04/01/23 - 12/31/23	Estimated Authorized Balance ² 12/31/23	2024	2025	2026	2027	2028	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	800,000	820,000	840,000	-	-	\$ 2,460,000
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ -	\$ -	\$ -	\$ -	\$ 800,000	\$ 820,000	\$ 840,000	\$ -	\$ -	\$ 2,460,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					2024	2025	2026	2027	2028	TOTAL
OPERATING IMPACT: INCREMENTAL COSTS (NET SAVINGS)					-	-	-	-	-	\$ -



PROJECT NO: W2304
PROJECT TITLE: Lead Water Service Line (LSL)
Assessment and Remediation
PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2023 carryover funding only.

	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ -	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 4,000,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2024-2028 Funding:	\$ -	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 4,000,000

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT:	PWWR
DIVISION:	Water
FUND:	Water
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:	Healthy & Active Community

§ 806.1(3) SUMMARY OF PROJECT DATA

First Year in Program:	2023
Est. Completion Date:	2028
Est. Useful Life (in years):	20
Est. Total Cost:	\$ 4,050,000
Est. Spend @ 12/31/2023 (if underway) ¹ :	\$ 50,000
% Complete (if underway):	1.2%
Balance to be funded ¹ :	\$ 4,000,000

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	ACCOUNT NUMBER	AMOUNT
Labor:		\$ -
Materials:		\$ -
Other Contracts:	5295206.9960	\$ 4,000,000
TOTAL PROJECT COST		\$ 4,000,000

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:

On August 4, 2022, EPA released Guidance for Developing and Maintaining a Service Line Inventory to support water systems with their efforts to develop inventories and to provide states with needed information for oversight and reporting to EPA. The guidance provides essential information to help water systems comply with the Lead and Copper Rule Revisions requirement to prepare and maintain an inventory of service line materials by October 16, 2024.

This project proposes to address the identification and replacement of lead pipe and fittings within our system. A consultant will compile City data along with a systematic approach to identifying possible lead service lines and recommend an approach to replace the identified lines. City-wide sampling as part of the Lead and Copper Rule has not indicated any concern within our water service territory, however, we will need to prepare and inventory possible lead material within our system.

\$50,000 in ARPA funding is budgeted for 2023 consulting fees. Out year funding could be in the form of federal grants or loans through SRF program. Bipartisan Infrastructure Law funding is being made available to states through this program, however, we expect most of this funding to be directed to known issues throughout the state.

2024 Budget Update:

In-house GIS Team has created a customer survey which is linked to our GIS program to identify and gather information on the service line materials in each home. Customers will then be entered into a lottery for free water for a year, up to \$1,000. They will have 4 chances to win based on when they complete the survey. Funding amounts needed will be based on survey response rates and results. Lead Service Line Replacement funds through the State Revolving Funds have all been approved for 0% interest loans along with potential loan forgiveness. Funding has been moved to SRF line and is placeholder until the extents of any lead service lines are known.

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/23	Estimated Expenditures 04/01/23 - 12/31/23	Estimated Authorized Balance ² 12/31/23	2024	2025	2026	2027	2028	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	1,000,000	1,000,000	1,000,000	1,000,000	\$ 4,000,000
AMERICAN RESCUE PLAN ACT	50,000	-	50,000	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 50,000	\$ -	\$ 50,000	\$ -	\$ -	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 4,000,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:					
					2024	2025	2026	2027	2028	TOTAL
					-	-	-	-	-	\$ -



PROJECT NO: W2201
PROJECT TITLE: Water Facilities Security Improvements
PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2023 carryover funding only.

	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ 100,000	\$ 100,000	\$ 100,000	\$ -	\$ -	\$ 300,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2024-2028 Funding:	\$ 100,000	\$ 100,000	\$ 100,000	\$ -	\$ -	\$ 300,000

CAPITAL 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:	2022
Est. Completion Date:	2026
Est. Useful Life (in years):	50
Est. Total Cost:	\$ 400,000
Est. Spend @ 12/31/2023 (if underway) ¹ :	\$ 100,000
% Complete (if underway):	25.0%
Balance to be funded ¹ :	\$ 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:		\$ -
Other Contracts:	5295206.9960	\$ 300,000
TOTAL PROJECT COST		\$ 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:

Remote water facilities, including booster stations, storage tanks and treatment plants all require security fencing and signage per federal and state regulations. Remote gate management and camera installations are also being considered as part of the security upgrades.

2024 Update:

2023 funding will address South Well Field and Louviers Tank. 2024 funding to address New London Tank and enhanced signage at all facilities. Cameras also included, IT has provided pricing.

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/23	Estimated Expenditures 04/01/23 - 12/31/23	Estimated Authorized Balance ² 12/31/23	2024	2025	2026	2027	2028	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	100,000	100,000	-	-	\$ 200,000
CAPITAL RESERVES	-	-	-	\$ -	100,000	-	-	-	-	\$ 100,000
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	100,000	-	100,000	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 100,000	\$ -	\$ 100,000	\$ -	\$ 100,000	\$ 100,000	\$ 100,000	\$ -	\$ -	\$ 300,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:					
					2024	2025	2026	2027	2028	TOTAL
					-	-	-	-	-	\$ -



PROJECT NO: W2203
PROJECT TITLE: Well and Wellhouse Facility Upgrades
PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2023 carryover funding only.

	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ 300,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2024-2028 Funding:	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ 300,000

CAPITAL 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:	2022
Est. Completion Date:	2024
Est. Useful Life (in years):	20+
Est. Total Cost:	\$ 300,000
Est. Spend @ 12/31/2023 (if underway) ¹ :	\$ -
% Complete (if underway):	0.0%
Balance to be funded ¹ :	\$ 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:		\$ -
Other Contracts:	5295206.9960	\$ 300,000
TOTAL PROJECT COST		\$ 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:

Roof and siding where needed on various pump houses. Only upgrade existing where necessary.

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/23	Estimated Expenditures 04/01/23 - 12/31/23	Estimated Authorized Balance ² 12/31/23	2024	2025	2026	2027	2028	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS State Bond Bill	-	-	-	\$ -	300,000	-	-	-	-	\$ 300,000
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ -	\$ -	\$ -	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ 300,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					2024	2025	2026	2027	2028	TOTAL
OPERATING IMPACT: INCREMENTAL COSTS (NET SAVINGS)					-	-	-	-	-	\$ -



PROJECT NO: W2204
PROJECT TITLE: Curtis WTP - Treatment Units 4/5 Rehabilitation
PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2023 carryover funding only.

	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2024-2028 Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

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:	2022
Est. Completion Date:	2023
Est. Useful Life (in years):	15
Est. Total Cost:	\$ 600,000
Est. Spend @ 12/31/2023 (if underway) ¹ :	\$ 600,000
% Complete (if underway):	100.0%
Balance to be funded ¹ :	\$ -

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 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 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.

Budget Amendment (13):

Please be advised that Council approved Budget Amendment, item 8-A on 3/27/2023 to move \$250,000 in 2023 ARPA funding from Project: W9308 to Project: W2204.

2024 Update:

This project was bid and awarded in early 2023. Work is expected to be completed in Summer 2023.

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/23	Estimated Expenditures 04/01/23 - 12/31/23	Estimated Authorized Balance ² 12/31/23	2024	2025	2026	2027	2028	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	600,000	-	600,000	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 600,000	\$ -	\$ 600,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					2024	2025	2026	2027	2028	TOTAL
OPERATING IMPACT: INCREMENTAL COSTS (NET SAVINGS)					-	-	-	-	-	\$ -



PROJECT NO: W2205
PROJECT TITLE: Curtis WTP - Raceway and Backwash
Lagoon Rehabilitation
PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2023 carryover funding only.

	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ -	\$ 1,500,000	\$ -	\$ -	\$ -	\$ 1,500,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2024-2028 Funding:	\$ -	\$ 1,500,000	\$ -	\$ -	\$ -	\$ 1,500,000

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:	2022
Est. Completion Date:	2025
Est. Useful Life (in years):	20
Est. Total Cost:	\$ 2,050,000
Est. Spend @ 12/31/2023 (if underway) ¹ :	\$ 550,000
% Complete (if underway):	26.8%
Balance to be funded ¹ :	\$ 1,500,000

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	ACCOUNT NUMBER	AMOUNT
Labor:		\$ -
Materials:		\$ -
Other Contracts:	5295206.9960	\$ 1,500,000
TOTAL PROJECT COST		\$ 1,500,000

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:

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. There 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.

2024 Update:

Plans and Specs are being developed for Pond Dredging. Work is expected to be completed by end of 2023. Raceway dredging and repairs will take place in 2024 or 2025 depending on how we configure the Laird Tract Wells.

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/23	Estimated Expenditures 04/01/23 - 12/31/23	Estimated Authorized Balance ² 12/31/23	2024	2025	2026	2027	2028	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	1,500,000	-	-	-	\$ 1,500,000
AMERICAN RESCUE PLAN ACT	550,000	-	550,000	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 550,000	\$ -	\$ 550,000	\$ -	\$ -	\$ 1,500,000	\$ -	\$ -	\$ -	\$ 1,500,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:					
					2024	2025	2026	2027	2028	TOTAL
					-	-	-	-	-	\$ -



PROJECT NO: W2206
PROJECT TITLE: Emerging Contaminants WTP Upgrades
PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2023 carryover funding only.

	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
*Prior Authorized Balance:	\$ 1,310,000	\$ -	\$ -	\$ -	\$ -	\$ 1,310,000
2024-2028 Funding:	\$ 1,310,000	\$ -	\$ -	\$ -	\$ -	\$ 1,310,000

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT:	PWWR
DIVISION:	Water
FUND:	Water
PROJECT LOCATION:	SWF WTP
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:	2022
Est. Completion Date:	2024
Est. Useful Life (in years):	50
Est. Total Cost:	\$ 4,400,000
Est. Spend @ 12/31/2023 (if underway) ¹ :	\$ 3,090,000
% Complete (if underway):	70.2%
Balance to be funded ¹ :	\$ 1,310,000

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	\$ 1,310,000
TOTAL PROJECT COST		\$ 1,310,000

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:

New Federal and State guidelines are expected to be adopted as regulations in early 2023, requiring additional treatment of our water at the South Well Field Water Treatment Plant. Recent upgrades at the WTP were completed with the possibility of this treatment coming online in the future. Treatment would add additional long term stability to our water supply.

Bipartisan Infrastructure Law funding from the SRF was approved at roughly \$1,590,000 in grant funding. This would not need to be repaid. The balance of approximately \$2,810,000 will be made available through a low interest loan from the state revolving loan fund.

Project was created by budget amendment in August 2022 and authorized ARPA funding of \$1.5 million to purchase treatment units and media for delivery in approximately 42 weeks (summer 2023). This will reduce the loan amount needed to \$1,310,000, assuming grant funding to offset the balance as shown.

Project will be completed in 2024. Loan will begin to amortize in 2025.

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/23	Estimated Expenditures 04/01/23 - 12/31/23	Estimated Authorized Balance ² 12/31/23	2024	2025	2026	2027	2028	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS SRF	1,590,000	309,112	1,280,888	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	1,310,000	-	-	\$ 1,310,000	1,310,000	-	-	-	-	\$ 1,310,000
AMERICAN RESCUE PLAN ACT	1,491,196	-	1,491,196	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 4,391,196	\$ 309,112	\$ 2,772,084	\$ 1,310,000	\$ 1,310,000	\$ -	\$ -	\$ -	\$ -	\$ 1,310,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:					
					2024	2025	2026	2027	2028	TOTAL
					-	-	-	-	-	\$ -



PROJECT NO: W2101
PROJECT TITLE: Evergreen Booster Station Rehabilitation
PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2023 carryover funding only.

	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2024-2028 Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

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:	2021
Est. Completion Date:	2023
Est. Useful Life (in years):	20
Est. Total Cost:	\$ 345,480
Est. Spend @ 12/31/2023 (if underway) ¹ :	\$ 345,480
% Complete (if underway):	100.0%
Balance to be funded ¹ :	\$ -

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 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:	
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 04/30/23	Estimated Expenditures 04/01/23 - 12/31/23	Estimated Authorized Balance ² 12/31/23	2024	2025	2026	2027	2028	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	345,480	-	345,480	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 345,480	\$ -	\$ 345,480	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					2024	2025	2026	2027	2028	TOTAL
INCREMENTAL COSTS (NET SAVINGS)					-	-	-	-	-	\$ -



PROJECT NO: W2102
PROJECT TITLE: Highfield Drive Booster Station
Rehabilitation
PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2023 carryover funding only.

	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2024-2028 Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

CAPITAL 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:	\$ 200,000
Est. Spend @ 12/31/2023 (if underway) ¹ :	\$ 200,000
% Complete (if underway):	100.0%
Balance to be funded ¹ :	\$ -

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 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:
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.
2023 Update: Funding has been moved from Current Resources to ARPA.
Budget Amendment (6): Please be advised that there was a Budget Amendment, Approved by City Manager through an email correspondence from 2/6/23, that moves \$100,000 in 2023 ARPA funding from W2102 to W8605.
2024 Update: Communication with neighboring property may allow us to eliminate the need for a booster station if we can connect to the outlet of the Arbour Park Booster station.

PROJECT FINANCING BY PLAN YEAR										
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/23	Estimated Expenditures 04/01/23 - 12/31/23	Estimated Authorized Balance ² 12/31/23	2024	2025	2026	2027	2028	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 OPERATING / MAINTAINING PROJECT OR ASSET	OPERATING IMPACT:				2024	2025	2026	2027	2028	TOTAL
	INCREMENTAL COSTS (NET SAVINGS)				-	-	-	-	-	\$ -



PROJECT NO: W2103
PROJECT TITLE: New London Water Tank Chlorination
PROJECT STATUS: Reoccurring (with no end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2023 carryover funding only.

	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2024-2028 Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

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:	2021
Est. Completion Date:	2023
Est. Useful Life (in years):	20
Est. Total Cost:	\$ 308,825
Est. Spend @ 12/31/2023 (if underway) ¹ :	\$ 26,635
% Complete (if underway):	8.6%
Balance to be funded ¹ :	\$ 282,190

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 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:

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.

2023 Update: Construction is underway and the project is expected to be completed in 2023.

PROJECT FINANCING BY PLAN YEAR										
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/23	Estimated Expenditures 04/01/23 - 12/31/23	Estimated Authorized Balance ² 12/31/23	2024	2025	2026	2027	2028	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	(7,190)	-	-	\$ (7,190)	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	33,825	-	26,635	\$ 7,190	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 26,635	\$ -	\$ 26,635	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:					
					2024	2025	2026	2027	2028	TOTAL
INCREMENTAL COSTS (NET SAVINGS)					-	-	-	-	-	\$ -



PROJECT NO: W2104
PROJECT TITLE: Cleveland Avenue Water Adjustments
PROJECT STATUS: New Project

FUNDING SUMMARY:

*Prior Authorized Balance includes 2023 carryover funding only.

	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2024-2028 Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

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:	2023
Est. Useful Life (in years):	50
Est. Total Cost:	\$ 63,858
Est. Spend @ 12/31/2023 (if underway) ¹ :	\$ 63,858
% Complete (if underway):	100.0%
Balance to be funded ¹ :	\$ -

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	\$ 63,858
TOTAL PROJECT 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:
DeIDOT 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. DeIDOT's contractor will complete this work and Newark will reimburse DeIDOT for any necessary adjustments. The work is planned to begin in Summer 2021, completion in Fall 2023. 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 BY PLAN YEAR										
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/23	Estimated Expenditures 04/01/23 - 12/31/23	Estimated Authorized Balance ² 12/31/23	2024	2025	2026	2027	2028	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	63,858	-	63,858	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 63,858	\$ -	\$ 63,858	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					2024	2025	2026	2027	2028	TOTAL
INCREMENTAL COSTS (NET SAVINGS)					-	-	-	-	-	\$ -



PROJECT NO: W2001
PROJECT TITLE: Newark Reservoir Upgrades
PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2023 carryover funding only.

	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ 100,000	\$ 1,500,000	\$ -	\$ -	\$ -	\$ 1,600,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2024-2028 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:	2025
Est. Useful Life (in years):	20
Est. Total Cost:	\$ 1,650,000
Est. Spend @ 12/31/2023 (if underway) ¹ :	\$ 50,000
% Complete (if underway):	3.0%
Balance to be funded ¹ :	\$ 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 PROJECT COST		\$ 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."

Charter § 806.1(2) DESCRIPTION & JUSTIFICATION:

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:

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.

2024 Update: \$100,000 to address current needs on the moat, swale, banks, and headworks. \$1,500,000 for 2025 liner extension.

****Please note, the 2023 Prior Authorized WIAC Grant Funding of \$50,000 was not received and therefore will not be spent.**

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/23	Estimated Expenditures 04/01/23 - 12/31/23	Estimated Authorized Balance ² 12/31/23	2024	2025	2026	2027	2028	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	1,500,000	-	-	-	\$ 1,500,000
CAPITAL RESERVES	-	-	-	\$ -	100,000	-	-	-	-	\$ 100,000
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	-
GRANTS WIAC	50,000	-	-	\$ 50,000	-	-	-	-	-	-
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	-
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	-
AMERICAN RESCUE PLAN ACT	50,000	-	50,000	\$ -	-	-	-	-	-	-
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	-
TOTAL:	\$ 100,000	\$ -	\$ 50,000	\$ 50,000	\$ 100,000	\$ 1,500,000	\$ -	\$ -	\$ -	\$ 1,600,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:					
					2024	2025	2026	2027	2028	TOTAL
					-	-	-	-	-	\$ -



PROJECT NO: W1701
PROJECT TITLE: Valve Inspection, Exercising and Rehabilitation
PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2023 carryover funding only.

	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ -	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 400,000
*Prior Authorized Balance:	\$ 139,180	\$ -	\$ -	\$ -	\$ -	\$ 139,180
2024-2028 Funding:	\$ 139,180	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 539,180

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:	2017
Est. Completion Date:	Perpetual
Est. Useful Life (in years):	100
Est. Total Cost:	\$ 626,864
Est. Spend @ 12/31/2023 (if underway) ¹ :	\$ 87,684
% Complete (if underway):	14.0%
Balance to be funded ¹ :	\$ 539,180

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	\$ 189,180
Other Contracts:	5295206.9960	\$ 350,000
TOTAL PROJECT COST		\$ 539,180

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:

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 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.

2023 Update:

Contract underway for all valves in City and will be 2/3 complete in 2022. Anticipate contract to be completed in Spring 2023. Prior authorized funding to be used in 2023 for valve repair based on findings from the maintenance program, removing Current Resources from 2023. Out years funding for additional repairs identified in the maintenance program.

2024 Update:

Valves to be completed in 2023. Identified repairs to be addressed in 2024 with additional funding.

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/23	Estimated Expenditures 04/01/23 - 12/31/23	Estimated Authorized Balance ² 12/31/23	2024	2025	2026	2027	2028	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	100,000	100,000	100,000	100,000	\$ 400,000
CAPITAL RESERVES	226,864	-	87,684	\$ 139,180	139,180	-	-	-	-	\$ 139,180
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 226,864	\$ -	\$ 87,684	\$ 139,180	\$ 139,180	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 539,180
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:					
					2024	2025	2026	2027	2028	TOTAL
					-	-	-	-	-	\$ -



PROJECT NO: W1702
PROJECT TITLE: Source Water Protection

PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2023 carryover funding only.

	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ -	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 100,000
*Prior Authorized Balance:	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ 50,000
2024-2028 Funding:	\$ 50,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 150,000

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 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:	\$ 150,000
Est. Spend @ 12/31/2023 (if underway) ¹ :	\$ -
% Complete (if underway):	0.0%
Balance to be funded ¹ :	\$ 150,000

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	\$ 150,000
TOTAL PROJECT 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."

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.

2024 Update:

No need for additional funding at the moment. Water Fund is slow moving and can be funded through stormwater.

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/23	Estimated Expenditures 04/01/23 - 12/31/23	Estimated Authorized Balance ² 12/31/23	2024	2025	2026	2027	2028	TOTAL 5 Year CIP
CURRENT RESOURCES	30,000	-	-	\$ 30,000	-	25,000	25,000	25,000	25,000	\$ 100,000
CAPITAL RESERVES	20,000	-	-	\$ 20,000	50,000	-	-	-	-	\$ 50,000
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 50,000	\$ -	\$ -	\$ 50,000	\$ 50,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 150,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					2024	2025	2026	2027	2028	TOTAL
OPERATING IMPACT: INCREMENTAL COSTS (NET SAVINGS)					-	-	-	-	-	\$ -



PROJECT NO: W1703
PROJECT TITLE: Laird Tract Well Field Restoration
PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2023 carryover funding only.

	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
*Prior Authorized Balance:	\$ 1,636,032	\$ -	\$ -	\$ -	\$ -	\$ 1,636,032
2024-2028 Funding:	\$ 1,636,032	\$ -	\$ -	\$ -	\$ -	\$ 1,636,032

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 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:	2017
Est. Completion Date:	2024
Est. Useful Life (in years):	20
Est. Total Cost:	\$ 2,025,000
Est. Spend @ 12/31/2023 (if underway) ¹ :	\$ 388,968
% Complete (if underway):	19.2%
Balance to be funded ¹ :	\$ 1,636,032

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	\$ 1,636,032
TOTAL PROJECT COST		\$ 1,636,032

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.

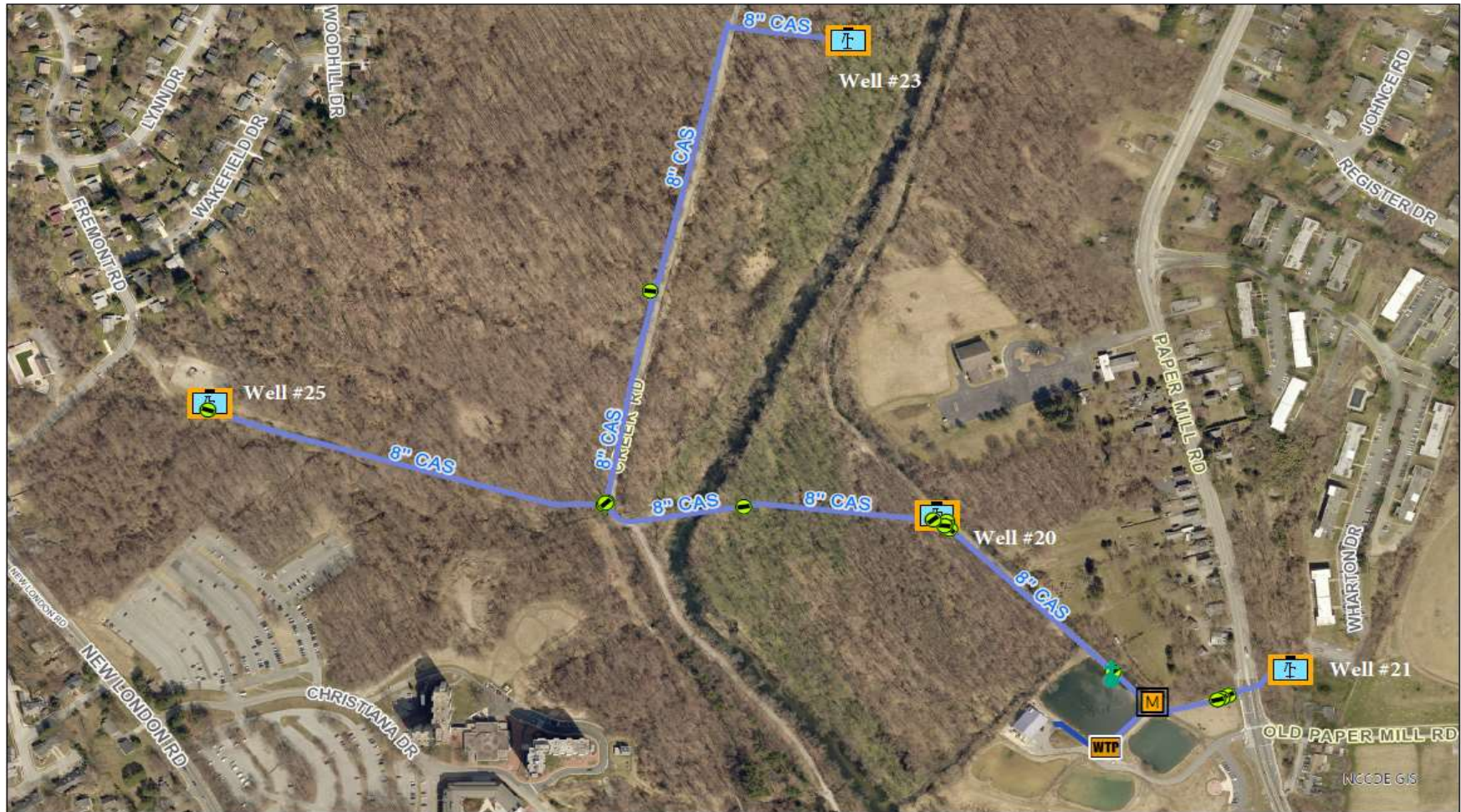
The wells located in, or adjacent to, the protected lands of the White Clay Creek State Park provide the City a reliable long-term water supply solution. The parkland surrounding the LTWF is in direct contrast to the City's South Well Field Treatment Plant (SWF) where the land use is predominantly commercial/industrial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

We have recieved a Planning Grant in the amount of \$50,000 to begin the preliminary well investigations and the results look promising. The design could be completed in late 2022 with construction underway in early 2024.

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/23	Estimated Expenditures 04/01/23 - 12/31/23	Estimated Authorized Balance ² 12/31/23	2024	2025	2026	2027	2028	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	(33,968)	-	-	\$ (33,968)	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS PPA and Planning Grants	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	1,925,000	-	255,000	\$ 1,670,000	1,636,032	-	-	-	-	\$ 1,636,032
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 1,891,032	\$ -	\$ 255,000	\$ 1,636,032	\$ 1,636,032	\$ -	\$ -	\$ -	\$ -	\$ 1,636,032
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT: INCREMENTAL COSTS (NET SAVINGS)					
					2024	2025	2026	2027	2028	TOTAL
					-	-	-	-	-	\$ -

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



CITY OF NEWARK DELAWARE	Reservoir Area						
Reservoir Area Wells & Raw Water Lines	LEGEND						
April 2021	<table border="0"> <tr> <td data-bbox="470 1312 630 1347"> Control Valve Blowoff </td> <td data-bbox="630 1312 840 1347"> Network Structure Meter Station </td> <td data-bbox="840 1312 1348 1347"> Water Main (Diameter, Owner) 4", City of Newark 8", City of Newark Over 12", City of Newark Unknown, City of Newark </td> </tr> <tr> <td data-bbox="470 1347 630 1388"> System Valve Open </td> <td data-bbox="630 1347 840 1388"> Production Well </td> <td data-bbox="840 1347 1348 1388"> Treatment Plant </td> </tr> </table>					Control Valve Blowoff	Network Structure Meter Station
Control Valve Blowoff	Network Structure Meter Station	Water Main (Diameter, Owner) 4", City of Newark 8", City of Newark Over 12", City of Newark Unknown, City of Newark					
System Valve Open	Production Well	Treatment Plant					



PROJECT NO: W1601
PROJECT TITLE: Backup Generation at Water Facilities
PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2023 carryover funding only.

	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ 100,000	\$ 125,000	\$ -	\$ -	\$ -	\$ 225,000
*Prior Authorized Balance:	\$ 32,631	\$ -	\$ -	\$ -	\$ -	\$ 32,631
2024-2028 Funding:	\$ 132,631	\$ 125,000	\$ -	\$ -	\$ -	\$ 257,631

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT:	PWWR
DIVISION:	Water
FUND:	Water
PROJECT LOCATION:	Well 17 and Northwest Booster
PROJECT PRIORITY:	3 - Medium-High
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:	2025
Est. Useful Life (in years):	20
Est. Total Cost:	\$ 399,415
Est. Spend @ 12/31/2023 (if underway) ¹ :	\$ 141,784
% Complete (if underway):	35.5%
Balance to be funded ¹ :	\$ 257,631

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	\$ 257,631
TOTAL PROJECT COST		\$ 257,631

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:

Backup power generation is necessary at our water facilities in order to maintain uninterrupted service throughout the City. As we upgrade stations and wells, we add backup generation and we identify critical components that require backup power in order to keep other facilities running, for example a water treatment plant cannot run without the wells that supply it, therefore, it is critical to have power at the wells and treatment plant. We have been successful obtaining grants from FEMA for these purposes and we will continue to pursue these opportunities.

2023 Update:

Upgrade CWTP, SWF (need new), Evergreen, Paper Mill Road. Added \$25,000 annually due to local match necessary to receive grants. Potential for in kind services performed by City staff originally was not allowed by grant, but the rules have been relaxed. Total updated, estimated cost for backup power for a well is \$125,000 per location.

Mark's priority:

SWF - may be completed under SRF loan during PFAS project.

PMR Booster -Existing generator to be replaced.

Evergreen - Existing to be replaced.

Curtis - Existing to be replaced.

Do not have confirmation that replacement is covered under grants through DEMA.

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/23	Estimated Expenditures 04/01/23 - 12/31/23	Estimated Authorized Balance ² 12/31/23	2024	2025	2026	2027	2028	TOTAL 5 Year CIP
CURRENT RESOURCES	25,000	-	-	\$ 25,000	-	25,000	-	-	-	\$ 25,000
CAPITAL RESERVES	7,631	-	-	\$ 7,631	32,631	-	-	-	-	\$ 32,631
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS FEMA Pre-Disaster Mitigation Grant	100,000	-	100,000	\$ -	100,000	100,000	-	-	-	\$ 200,000
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 132,631	\$ -	\$ 100,000	\$ 32,631	\$ 132,631	\$ 125,000	\$ -	\$ -	\$ -	\$ 257,631
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:					
					2024	2025	2026	2027	2028	TOTAL
					2,000	2,000	2,000	2,000	2,000	\$ 10,000



PROJECT NO: W1602
PROJECT TITLE: Roseville Park Pressure District
PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2023 carryover funding only.

	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 200,000
*Prior Authorized Balance:	\$ 125,000	\$ -	\$ -	\$ -	\$ -	\$ 125,000
2024-2028 Funding:	\$ 325,000	\$ -	\$ -	\$ -	\$ -	\$ 325,000

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT:	PWWR
DIVISION:	Water
FUND:	Water
PROJECT LOCATION:	Roseville Park and Delaplane Manor
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:	2016
Est. Completion Date:	2024
Est. Useful Life (in years):	50
Est. Total Cost:	\$ 325,000
Est. Spend @ 12/31/2023 (if underway) ¹ :	\$ -
% Complete (if underway):	0.0%
Balance to be funded ¹ :	\$ 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	AMOUNT
Labor:		\$ -
Materials:		\$ -
Other Contracts:	5295206.9760	\$ 325,000
TOTAL PROJECT COST		\$ 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."

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.

January 2022 Budget Amendment added \$125,000 in 2023 ARPA funding.

See new ARPA Request that shows \$325,000 estimate for booster station on park property.

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/23	Estimated Expenditures 04/01/23 - 12/31/23	Estimated Authorized Balance ² 12/31/23	2024	2025	2026	2027	2028	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	125,000	-	-	\$ 125,000	325,000	-	-	-	-	\$ 325,000
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 125,000	\$ -	\$ -	\$ 125,000	\$ 325,000	\$ -	\$ -	\$ -	\$ -	\$ 325,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:					
					2024	2025	2026	2027	2028	TOTAL
					2,500	2,500	2,500	2,500	2,500	\$ 12,500



PROJECT NO: W1503
PROJECT TITLE: Academy Street Interconnection Pump
Station
PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2023 carryover funding only.

	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ 300,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2024-2028 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 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:	2015
Est. Completion Date:	2024
Est. Useful Life (in years):	15
Est. Total Cost:	\$ 300,000
Est. Spend @ 12/31/2023 (if underway) ¹ :	\$ -
% Complete (if underway):	0.0%
Balance to be funded ¹ :	\$ 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 PROJECT COST		\$ 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.

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 04/30/23	Estimated Expenditures 04/01/23 - 12/31/23	Estimated Authorized Balance ² 12/31/23	2024	2025	2026	2027	2028	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	300,000	-	-	-	-	\$ 300,000
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ -	\$ -	\$ -	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ 300,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					2024	2025	2026	2027	2028	TOTAL
OPERATING IMPACT: INCREMENTAL COSTS (NET SAVINGS)					-	-	-	-	-	\$ -



PROJECT NO: W1402
PROJECT TITLE: Air Stripper Replacement - South Well
Field
PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2023 carryover funding only.

	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2024-2028 Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

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:	2023
Est. Useful Life (in years):	15
Est. Total Cost:	\$ 4,030,000
Est. Spend @ 12/31/2023 (if underway) ¹ :	\$ 4,030,000
% Complete (if underway):	100.0%
Balance to be funded ¹ :	\$ -

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 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:	
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. Project was 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 04/30/23	Estimated Expenditures 04/01/23 - 12/31/23	Estimated Authorized Balance ² 12/31/23	2024	2025	2026	2027	2028	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	46,634	-	46,634	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	87,401	-	87,401	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 134,035	\$ -	\$ 134,035	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:					
					2024	2025	2026	2027	2028	TOTAL
					-	-	-	-	-	\$ -



PROJECT NO: W1303
PROJECT TITLE: Water System Master Plan
PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2023 carryover funding only.

	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2024-2028 Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

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:	2023
Est. Useful Life (in years):	10
Est. Total Cost:	\$ 50,000
Est. Spend @ 12/31/2023 (if underway) ¹ :	\$ 50,000
% Complete (if underway):	100.0%
Balance to be funded ¹ :	\$ -

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 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:	
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 04/30/23	Estimated Expenditures 04/01/23 - 12/31/23	Estimated Authorized Balance ² 12/31/23	2024	2025	2026	2027	2028	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	45,740	-	45,740	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 45,740	\$ -	\$ 45,740	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					2024	2025	2026	2027	2028	TOTAL
INCREMENTAL COSTS (NET SAVINGS)					-	-	-	-	-	\$ -



PROJECT NO: W0503
PROJECT TITLE: Well Restoration Program

PROJECT STATUS: Reoccurring (with no end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2023 carryover funding only.

	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ 100,000
*Prior Authorized Balance:	\$ 148,051	\$ -	\$ -	\$ -	\$ -	\$ 148,051
2024-2028 Funding:	\$ 148,051	\$ 100,000	\$ -	\$ -	\$ -	\$ 248,051

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:	\$ 320,000
Est. Spend @ 12/31/2023 (if underway) ¹ :	\$ 71,949
% Complete (if underway):	22.5%
Balance to be funded ¹ :	\$ 248,051

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	\$ 248,051
Other Contracts:		\$ -
TOTAL PROJECT COST		\$ 248,051

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 and/or redevelop production wells to maintain expected production.

2023 funding to rehabilitate or redrill Well 11, which is currently idled due to a collapsed well casing. Project may require the re-drilling of the well nearby. \$100,000 estimate.

2024 Update:

State may agree to turn on Well 16, but nearly \$100,000 in repairs needed to bring online.

Waiting for SWF PFAS Treatment to be complete. Well 16 may be treatable with GAC.

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/23	Estimated Expenditures 04/01/23 - 12/31/23	Estimated Authorized Balance ² 12/31/23	2024	2025	2026	2027	2028	TOTAL 5 Year CIP
CURRENT RESOURCES	64,000	-	-	\$ 64,000	-	100,000	-	-	-	\$ 100,000
CAPITAL RESERVES	30,616	-	3,565	\$ 27,051	91,051	-	-	-	-	\$ 91,051
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	57,000	-	-	\$ 57,000	57,000	-	-	-	-	\$ 57,000
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 151,616	\$ -	\$ 3,565	\$ 148,051	\$ 148,051	\$ 100,000	\$ -	\$ -	\$ -	\$ 248,051
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:					
					2024	2025	2026	2027	2028	TOTAL
					-	-	-	-	-	\$ -



PROJECT NO: W9302
PROJECT TITLE: Water SCADA System

PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2023 carryover funding only.

	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2024-2028 Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

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:	1993
Est. Completion Date:	2023
Est. Useful Life (in years):	15
Est. Total Cost:	\$ 554,493
Est. Spend @ 12/31/2023 (if underway) ¹ :	\$ 554,493
% Complete (if underway):	100.0%
Balance to be funded ¹ :	\$ -

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 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:	
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. \$33,825 of SRL funding removed 01/24/22 per Council Agenda Item 7-A. Balance to be spent in 2022.	

PROJECT FINANCING BY PLAN YEAR										
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/23	Estimated Expenditures 04/01/23 - 12/31/23	Estimated Authorized Balance ² 12/31/23	2024	2025	2026	2027	2028	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	(68,802)	-	-	\$ (68,802)	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	72,558	-	3,756	\$ 68,802	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 3,756	\$ -	\$ 3,756	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:					
					2024	2025	2026	2027	2028	TOTAL
					1,500	1,500	1,500	1,500	1,500	\$ 7,500



PROJECT NO: W9308
PROJECT TITLE: Water Main Replacement Program
PROJECT STATUS: Reoccurring (with no end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2023 carryover funding only.

	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ 1,265,512	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 9,265,512
*Prior Authorized Balance:	\$ 1,417,408	\$ -	\$ -	\$ -	\$ -	\$ 1,417,408
2024-2028 Funding:	\$ 2,682,920	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 10,682,920

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:	1993
Est. Completion Date:	Perpetual
Est. Useful Life (in years):	75+
Est. Total Cost:	\$ 11,388,470
Est. Spend @ 12/31/2023 (if underway) ¹ :	\$ 705,550
% Complete (if underway):	6.2%
Balance to be funded ¹ :	\$ 10,682,920

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	\$ 10,682,920
TOTAL PROJECT COST		\$ 10,682,920

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:

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 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.

This project involves either replacing mains or lining the interior to minimize main breaks, improve water quality, and improve fire flow. 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 completed 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. We expect to revisit the need for a referendum for future borrowing in late 2024 for 2025-2029 projects.

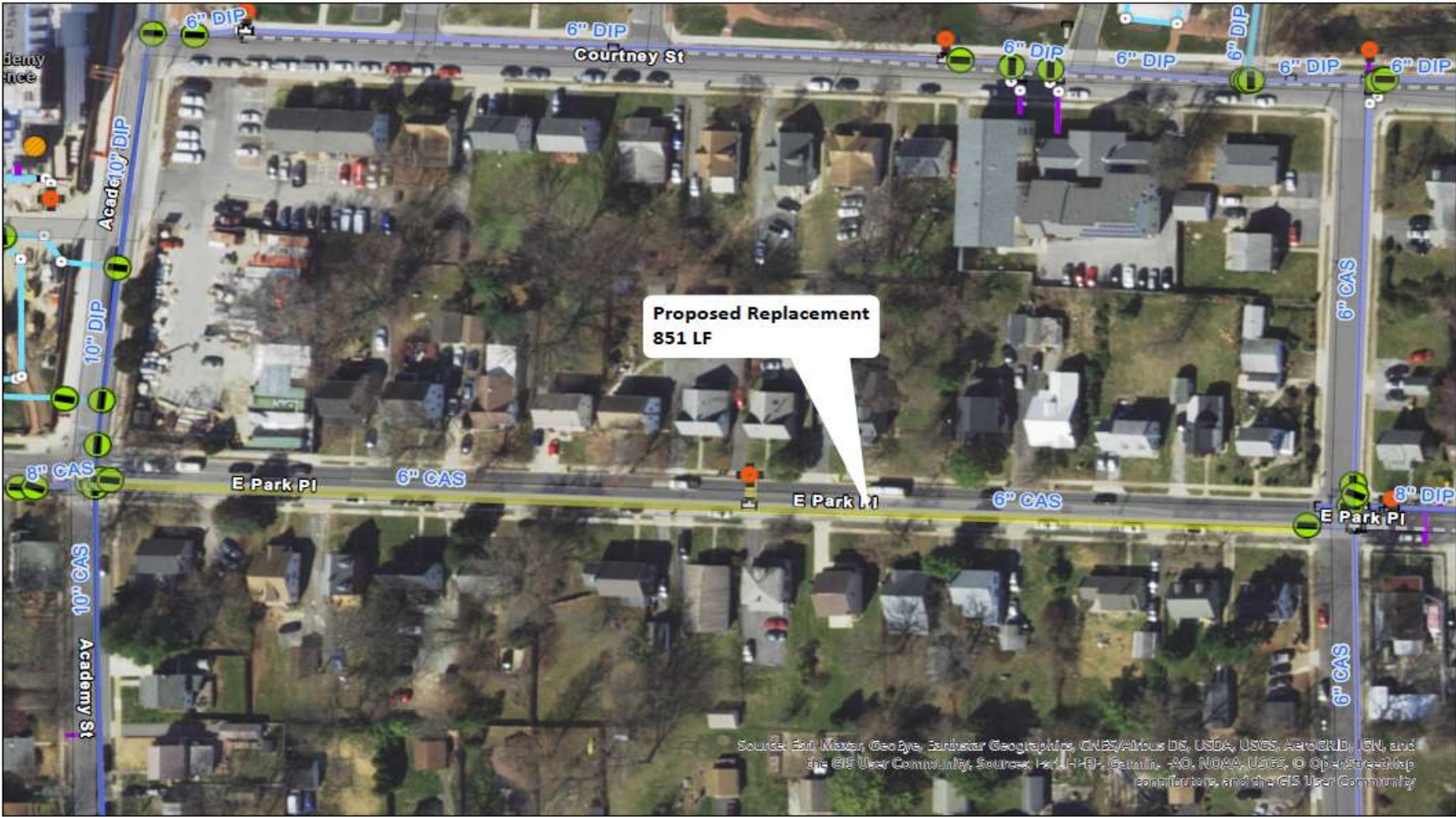
2024 Update:

Project plans for the balance of ARPA Funding will be out to bid in late summer 2023, with possible construction beginning in late 2023 and stretching through 2024. Plan to consolidate ARPA Funding to complete nearly \$5mm project. Additional funding would be needed to begin plan design for SRF funding of 2025-2028 projects as shown.

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/23	Estimated Expenditures 04/01/23 - 12/31/23	Estimated Authorized Balance ² 12/31/23	2024	2025	2026	2027	2028	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	(1,296,041)	-	-	\$ (1,296,041)	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	1,108,579	-	-	\$ 1,108,579	-	2,000,000	2,000,000	2,000,000	2,000,000	\$ 8,000,000
AMERICAN RESCUE PLAN ACT	2,310,420	35,486	670,064	\$ 1,604,870	2,682,920	-	-	-	-	\$ 2,682,920
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 2,122,958	\$ 35,486	\$ 670,064	\$ 1,417,408	\$ 2,682,920	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 10,682,920
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:					
					2024	2025	2026	2027	2028	TOTAL
					-	-	-	-	-	\$ -

W9308: Water Main Replacement Program Supporting Documentation - Page 1 East Park Place



**CITY OF NEWARK
DELAWARE**

W9308

**Proposed Water
Main Replacement**

July 2020

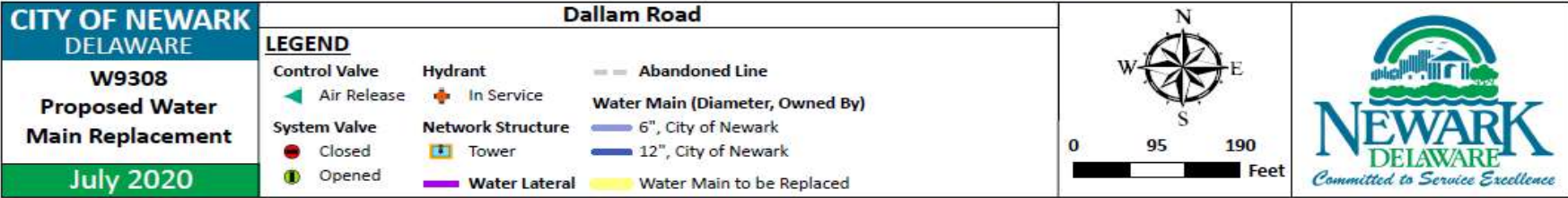
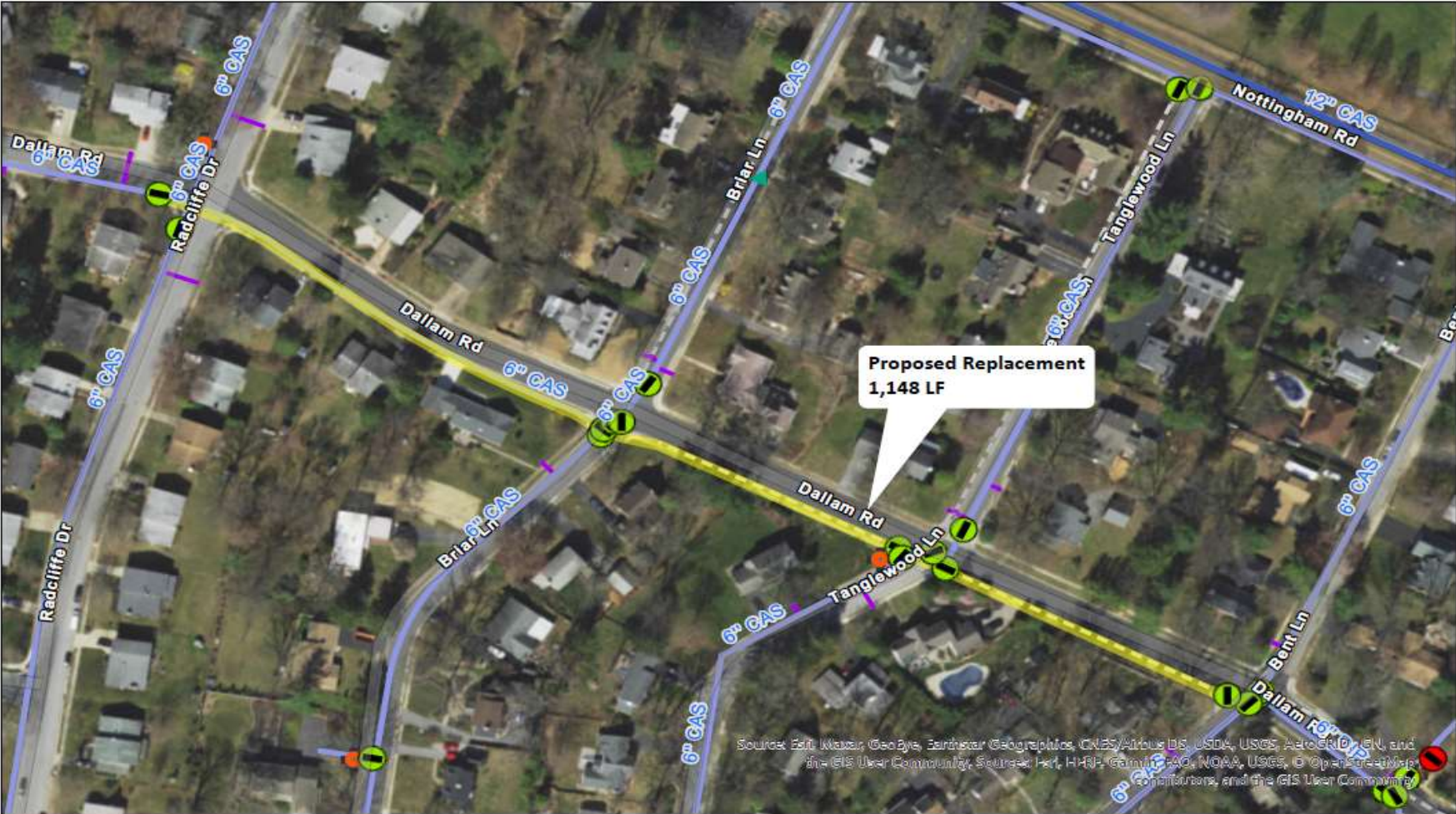
East Park Place

LEGEND	
System Valve	Fitting
Opened	- Bend - Tee - Cap - Reducer - Cross
Hydrant	
In Service	
Network Structure	
Other	Water Lateral

Water Main (Diameter, Owned By)	
Abandoned Line	
6", City of Newark	
8", City of Newark	
10", City of Newark	
All sizes, Private or Unknown	
Water Main to be Replaced	

0 70 140 Feet

W9308: Water Main Replacement Program
Supporting Documentation - Page 2
Dallam Road



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PROJECT NO: W8605
PROJECT TITLE: Water Tank Maintenance

PROJECT STATUS: Reoccurring (with no end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2023 carryover funding only.

	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
*Prior Authorized Balance:	\$ 881,000	\$ -	\$ -	\$ -	\$ -	\$ 881,000
2024-2028 Funding:	\$ 881,000	\$ -	\$ -	\$ -	\$ -	\$ 881,000

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:	1986
Est. Completion Date:	Perpetual
Est. Useful Life (in years):	15
Est. Total Cost:	\$ 1,993,519
Est. Spend @ 12/31/2023 (if underway) ¹ :	\$ 1,112,519
% Complete (if underway):	55.8%
Balance to be funded ¹ :	\$ 881,000

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	\$ 881,000
TOTAL PROJECT COST		\$ 881,000

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.	
<u>Future CIP</u>	
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	
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.	
Total Loan - \$2,250,000	
2024 Update:	
SWF Tank - \$369,000 (Complete)	
Arbour Tank Rehab - \$600,000 (Bids due October 2023)	
Windy Hills Repair - \$100,000 (Complete not on loan)	
Louviers Repair - \$400,000 (Bids Due October 2023)	
New London Rehab and Painting - \$300,000 (Bids Due October 2023)	
Total: Roughly \$1,669,000	
<u>Budget Amendment (6):</u>	
Please be advised that there was a Budget Amendment, approved by City Manager through an email correspondence from 2/6/23, that moves \$100,000 in 2023 ARPA funding from W2102 to W8605.	
*Bid process did not match SRF requirements due to value <\$100,000.	

PROJECT FINANCING BY PLAN YEAR										
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/23	Estimated Expenditures 04/01/23 - 12/31/23	Estimated Authorized Balance ² 12/31/23	2024	2025	2026	2027	2028	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	(1,555)	-	-	\$ (1,555)	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS Drinking Water	14,144	-	14,144	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	1,880,930	78,800	919,575	\$ 882,555	881,000	-	-	-	-	\$ 881,000
AMERICAN RESCUE PLAN ACT	100,000	-	100,000	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 1,993,519	\$ 78,800	\$ 1,033,719	\$ 881,000	\$ 881,000	\$ -	\$ -	\$ -	\$ -	\$ 881,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:					
					2024	2025	2026	2027	2028	TOTAL
					-	-	-	-	-	\$ -



PROJECT NO: WEQSF
PROJECT TITLE: Equipment Replacement Program
PROJECT STATUS: Reoccurring (with no end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2023 carryover funding only.

	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ -	\$ 35,000	\$ 135,000	\$ 65,000	\$ 600,000	\$ 835,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2024-2028 Funding:	\$ -	\$ 35,000	\$ 135,000	\$ 65,000	\$ 600,000	\$ 835,000

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:	Perpetual
Est. Completion Date:	Perpetual
Est. Useful Life (in years):	Various
Est. Total Cost:	\$ 860,000
Est. Spend @ 12/31/2023 (if underway) ¹ :	\$ 25,000
% Complete (if underway):	2.9%
Balance to be funded ¹ :	\$ 835,000

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:	5295206.9623	\$ 835,000
TOTAL PROJECT COST		\$ 835,000

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 (2024-2028).

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/23	Estimated Expenditures 04/01/23 - 12/31/23	Estimated Authorized Balance ² 12/31/23	2024	2025	2026	2027	2028	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	13,509	73,886	34,488	281,872	\$ 403,755
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	25,000	-	25,000	\$ -	-	21,491	61,114	30,512	318,128	\$ 431,245
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 25,000	\$ -	\$ 25,000	\$ -	\$ -	\$ 35,000	\$ 135,000	\$ 65,000	\$ 600,000	\$ 835,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:					
					2024	2025	2026	2027	2028	TOTAL
					-	-	-	-	-	\$ -

Page Number 97

VEHICLE NUMBER	DESCRIPTION	LEASE START DATE	PRIOR PURCHASE PRICE	NORMAL LEASE YEAR	BUDGET LEASE YEAR	REPLACEMENT SCHEDULE TERM	LEASE PAYMENT SCHEDULE				
							2024	2025	2026	2027	2028
207	<u>STAFF VEHICLES</u>										
	2021 International Hv507 SFA Dump Truck 4x2	01/15/21	175,965	2027	2028	5					300,000
211 224 299	<u>PICK-UPS & VANS</u>										
	2009 Ford F250 Pickup Truck, Supercab	a. 06/05/09	25,267	2019	2023	5					
	2012 Ford F250 Pickup Truck	a. 10/25/12	37,999	2022	2023	5					
	2013 Ford F150 Pickup Truck, Ext. Cab	a. 06/28/13	19,541	2023	2023	5					
209	<u>OTHER EQUIPMENT</u>										
	2010 Vermeer 555SDT Air/Water Vacuum	a. 07/02/10	128,414	2023	2023	5					

a. This vehicle is scheduled to be replaced in 2023.

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CITY OF NEWARK, DELAWARE
CAPITAL IMPROVEMENTS PROGRAM 2024-2028
(with current year amended budget)

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

FUNDING SUMMARY

	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ 1,000,000	\$ 1,625,000	\$ 1,050,000	\$ 1,000,000	\$ 1,000,000	\$ 5,675,000
*Prior Authorized Balance:	\$ 1,136,000	\$ -	\$ -	\$ -	\$ -	\$ 1,136,000
2024-2028 Funding:	\$ 2,136,000	\$ 1,625,000	\$ 1,050,000	\$ 1,000,000	\$ 1,000,000	\$ 6,811,000

*Prior Authorized Balance includes 2023 carryover funding only.

PROJECT NUMBER	PROJECT NAME	*	2023 BUDGET AS AMENDED	-----2024----- RESERVES AND OTHER FUNDING	CURRENT FUNDING	2024	2025	2026	2027	2028	TOTAL
S2401	Silverbrook Pump Station Upgrades	B	\$ -	\$ 1,000,000	\$ -	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000
S2201	FOG Program Development	C	75,000	75,000	-	75,000	75,000	-	-	-	150,000
S1602	Sewer SCADA System	D	-	-	-	-	-	-	-	-	-
S1501	Sewer System Master Plan	A	-	-	-	-	-	-	-	-	-
S0904	Sanitary Sewer Study and Repairs	B	1,061,000	1,061,000	-	1,061,000	1,050,000	1,050,000	1,000,000	1,000,000	5,161,000
SEQSF	Equipment Replacement Program	B	-	-	-	-	500,000	-	-	-	500,000
Total Sewer Fund - Sewer Division			\$ 1,136,000	\$ 2,136,000	\$ -	\$ 2,136,000	\$ 1,625,000	\$ 1,050,000	\$ 1,000,000	\$ 1,000,000	\$ 6,811,000
PLANNED FINANCING SOURCES											
	GROSS CAPITAL IMPROVEMENTS		\$ 1,136,000	\$ 2,136,000	\$ -	\$ 2,136,000	\$ 1,625,000	\$ 1,050,000	\$ 1,000,000	\$ 1,000,000	\$ 6,811,000
	LESS: USE OF RESERVES		(75,000)	(125,000)	-	(125,000)	-	-	-	-	(125,000)
	VEHICLE & EQUIPMENT REPLACEMENT		-	-	-	-	(234,160)	-	-	-	(234,160)
	GRANTS		-	(50,000)	-	(50,000)	(50,000)	(50,000)	-	-	(150,000)
	BOND ISSUES		-	-	-	-	-	-	-	-	-
	STATE REVOLVING LOANS		-	(900,000)	-	(900,000)	(1,000,000)	(1,000,000)	(1,000,000)	(1,000,000)	(4,900,000)
	AMERICAN RESCUE PLAN ACT		(1,261,000)	(1,061,000)	-	(1,061,000)	-	-	-	-	(1,061,000)
	OTHER FINANCING SOURCES		-	-	-	-	-	-	-	-	-
	NET CAPITAL IMPROVEMENTS		\$ (200,000)	\$ -	\$ -	\$ -	\$ 340,840	\$ -	\$ -	\$ -	\$ 340,840

* Justification Codes:
A - Return on Investment
B - Public Safety
C - Community Health
D - Efficiency/Other



PROJECT NO: S2401
PROJECT TITLE: Silverbrook Pump Station Upgrades
PROJECT STATUS: New Project

FUNDING SUMMARY:

*Prior Authorized Balance includes 2023 carryover funding only.

	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2024-2028 Funding:	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT:	PWWR
DIVISION:	Sewer
FUND:	Sewer
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:	2024
Est. Completion Date:	2024
Est. Useful Life (in years):	20
Est. Total Cost:	\$ 1,000,000
Est. Spend @ 12/31/2023 (if underway) ¹ :	\$ -
% Complete (if underway):	0.0%
Balance to be funded ¹ :	\$ 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	ACCOUNT NUMBER	AMOUNT
Labor:		\$ -
Materials:		\$ -
Other Contracts:	5395306.9760	\$ 1,000,000
TOTAL PROJECT 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:

Upgrade security, functionality, and backup generation at largest pump station in sewer system.

1. Replacement of generator and fuel source to natural gas.
2. Safety Upgrades including permanent gas monitoring, confined space entry apparatus, and signage.
3. Access upgrades including door and activity alarms and video surveillance.
4. Operational upgrades to include backup pumping and bypass configurations.

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/23	Estimated Expenditures 04/01/23 - 12/31/23	Estimated Authorized Balance ² 12/31/23	2024	2025	2026	2027	2028	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	-	-	-	\$ -	50,000	-	-	-	-	\$ 50,000
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	50,000	-	-	-	-	\$ 50,000
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	900,000	-	-	-	-	\$ 900,000
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					2024	2025	2026	2027	2028	TOTAL
OPERATING IMPACT: INCREMENTAL COSTS (NET SAVINGS)					-	-	-	-	-	\$ -



PROJECT NO: S2201
PROJECT TITLE: FOG Program Development
PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2023 carryover funding only.

	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ -	\$ 75,000	\$ -	\$ -	\$ -	\$ 75,000
*Prior Authorized Balance:	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ 75,000
2024-2028 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 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:	2025
Est. Useful Life (in years):	100
Est. Total Cost:	\$ 150,000
Est. Spend @ 12/31/2023 (if underway) ¹ :	\$ -
% Complete (if underway):	0.0%
Balance to be funded ¹ :	\$ 150,000

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:	5395306.9760	\$ 150,000
TOTAL PROJECT 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."

Charter § 806.1(2) DESCRIPTION & JUSTIFICATION:

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.

2023 Update:

Reserve funds budgeted in 2022 will be utilized in 2023, additional funding moved to 2024.

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/23	Estimated Expenditures 04/01/23 - 12/31/23	Estimated Authorized Balance ² 12/31/23	2024	2025	2026	2027	2028	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	75,000	-	-	-	\$ 75,000
CAPITAL RESERVES	75,000	-	-	\$ 75,000	75,000	-	-	-	-	\$ 75,000
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	-
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	-
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	-
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	-
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	-
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	-
TOTAL:	\$ 75,000	\$ -	\$ -	\$ 75,000	\$ 75,000	\$ 75,000	\$ -	\$ -	\$ -	\$ 150,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET	OPERATING IMPACT:				2024	2025	2026	2027	2028	TOTAL
	INCREMENTAL COSTS (NET SAVINGS)				-	-	-	-	-	\$ -



PROJECT NO: S1602
PROJECT TITLE: Sewer SCADA System

PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2023 carryover funding only.

	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2024-2028 Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

CAPITAL BUDGET - PROJECT DETAIL	
DEPARTMENT:	PWWR
DIVISION:	Sewer
FUND:	Sewer
PROJECT LOCATION:	Three Sewer Pump Stations
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:	2016
Est. Completion Date:	2023
Est. Useful Life (in years):	15
Est. Total Cost:	\$ 75,000
Est. Spend @ 12/31/2023 (if underway) ¹ :	\$ 75,000
% Complete (if underway):	100.0%
Balance to be funded ¹ :	\$ -

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 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:
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 \$2,000 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 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 04/30/23	Estimated Expenditures 04/01/23 - 12/31/23	Estimated Authorized Balance ² 12/31/23	2024	2025	2026	2027	2028	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	40,165	-	40,165	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 40,165	\$ -	\$ 40,165	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:					
					2024	2025	2026	2027	2028	TOTAL
					-	-	-	-	-	\$ -

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PROJECT NO: S1501
PROJECT TITLE: Sewer System Master Plan
PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2023 carryover funding only.

	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2024-2028 Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

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:	2023
Est. Useful Life (in years):	25+
Est. Total Cost:	\$ 570,000
Est. Spend @ 12/31/2023 (if underway) ¹ :	\$ 570,000
% Complete (if underway):	100.0%
Balance to be funded ¹ :	\$ -

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 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:
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 04/30/23	Estimated Expenditures 04/01/23 - 12/31/23	Estimated Authorized Balance ² 12/31/23	2024	2025	2026	2027	2028	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	80,513	-	80,513	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 80,513	\$ -	\$ 80,513	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:					
					2024	2025	2026	2027	2028	TOTAL
					-	-	-	-	-	\$ -



PROJECT NO: S0904
PROJECT TITLE: Sanitary Sewer Study and Repairs
PROJECT STATUS: Reoccurring (with no end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2023 carryover funding only.

	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ -	\$ 1,050,000	\$ 1,050,000	\$ 1,000,000	\$ 1,000,000	\$ 4,100,000
*Prior Authorized Balance:	\$ 1,061,000	\$ -	\$ -	\$ -	\$ -	\$ 1,061,000
2024-2028 Funding:	\$ 1,061,000	\$ 1,050,000	\$ 1,050,000	\$ 1,000,000	\$ 1,000,000	\$ 5,161,000

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:	2009
Est. Completion Date:	Perpetual
Est. Useful Life (in years):	50+
Est. Total Cost:	\$ 9,162,810
Est. Spend @ 12/31/2023 (if underway) ¹ :	\$ 4,001,810
% Complete (if underway):	43.7%
Balance to be funded ¹ :	\$ 5,161,000

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:	5395306.9760	\$ 5,161,000
TOTAL PROJECT COST		\$ 5,161,000

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 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 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.

2024 Update:

SRF Funding of \$1,800,000 to be used in late 2023 into 2024. ARPA funding to help complete this lining and point repair project. 2025 and beyond to be funded by SRF based on HB58 passing. Funding below needs to be updated based on current contract. Expect lining contract to be started in 2023.

2019 Loan (\$1.3mm) is spent and in payback period.

2021 Loan (\$2.6mm) has had one draw for \$478,206.90 complete. Expect contract to be let for approx. \$2.2mm in fall 2023 to be completed in 2024. Supplemented by ARPA authorized in 2023 (\$1,061,000). \$800,000 to move to W9308 for 2023-2024. Budget Amendment will be introduced with contract award recommendation.

PROJECT FINANCING BY PLAN YEAR										
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/23	Estimated Expenditures 04/01/23 - 12/31/23	Estimated Authorized Balance ² 12/31/23	2024	2025	2026	2027	2028	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	(198,190)	-	-	\$ (198,190)	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS WIAC	-	-	-	\$ -	-	50,000	50,000	-	-	\$ 100,000
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	4,200,000	155,337	3,846,473	\$ 198,190	-	1,000,000	1,000,000	1,000,000	1,000,000	\$ 4,000,000
AMERICAN RESCUE PLAN ACT	1,061,000	-	-	\$ 1,061,000	1,061,000	-	-	-	-	\$ 1,061,000
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 5,062,810	\$ 155,337	\$ 3,846,473	\$ 1,061,000	\$ 1,061,000	\$ 1,050,000	\$ 1,050,000	\$ 1,000,000	\$ 1,000,000	\$ 5,161,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:					
					2024	2025	2026	2027	2028	TOTAL
					-	-	-	-	-	\$ -



PROJECT NO: SEQSF
PROJECT TITLE: Equipment Replacement Program
PROJECT STATUS: Reoccurring (with no end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2023 carryover funding only.

	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ 500,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2024-2028 Funding:	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ 500,000

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:	\$ 500,000
Est. Spend @ 12/31/2023 (if underway) ¹ :	\$ -
% Complete (if underway):	0.0%
Balance to be funded ¹ :	\$ 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	ACCOUNT NUMBER	AMOUNT
Labor:		\$ -
Materials:		\$ -
Other Contracts:	5395306.9623	\$ 500,000
TOTAL PROJECT COST		\$ 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:

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 (2024-2028).

2024 Update:

Vehicle 304 will be replaced in 2023 and we have pivoted back to the truck mounted system based on our ongoing operations. Vehicle 305 can be pushed for another year. We are evaluating the possibility of replacing this unit with a small combination flusher/vacuum truck to better serve the utility. Budget has been updated accordingly.

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/23	Estimated Expenditures 04/01/23 - 12/31/23	Estimated Authorized Balance ² 12/31/23	2024	2025	2026	2027	2028	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	265,840	-	-	-	\$ 265,840
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	234,160	-	-	-	\$ 234,160
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ 500,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					2024	2025	2026	2027	2028	TOTAL
OPERATING IMPACT: INCREMENTAL COSTS (NET SAVINGS)					-	-	-	-	-	\$ -

CITY OF NEWARK, DELAWARE
VEHICLE REPLACEMENT PROGRAM SCHEDULE 2024 - 2028
SEWER UTILITY

VEHICLE NUMBER	DESCRIPTION	PURCHASE DATE	PURCHASE PRICE	NORMAL YEARS LIFE	NORMAL REPL YEAR	BUDGET REPL YEAR	EQUIPMENT SINKING FUND BASIS	R E P L A C E M E N T C O S T S				
								2024	2025	2026	2027	2028
305	<u>STAFF VEHICLES</u> 2017 Western Star 4700SB	10/13/16	234,160	8	2024	2025	234,160		500,000			
306	<u>OTHER EQUIPMENT</u> 2007 HAU1 Trailer	b. N/A	-	--	--	--	-					
333	Trailer Mounted Sewer Pump	07/29/22	74,856	8	2030	2030	74,856					
351	Portable Sewer Crawler Camera (for Vehicle #304)	04/30/22	73,890	10	2032	2032	73,890					
TOTAL SEWER UTILITY				GROSS ACQUISITION COST				\$ -	\$ 500,000	\$ -	\$ -	\$ -
				LESS: USE OF CAPITAL RESERVES				-	-	-	-	-
b. This vehicle will not be replaced.				LESS: USE OF CURRENT RESOURCES				-	(265,840)	-	-	-
				NET EQUIPMENT SINKING FUND TOTAL				\$ -	\$ 234,160	\$ -	\$ -	\$ -

VEHICLE NUMBER	DESCRIPTION	LEASE START DATE	PRIOR PURCHASE PRICE	NORMAL LEASE YEAR	BUDGET LEASE YEAR	REPLACEMENT SCHEDULE TERM	L E A S E P A Y M E N T S C H E D U L E				
							2024	2025	2026	2027	2028
304	<u>STAFF VEHICLES</u> 2006 Int'l 4300 Jetter Truck	a. 11/11/05	65,346	2023	2023	5					
a. This vehicle is scheduled to be replaced in 2023.											

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CITY OF NEWARK, DELAWARE
CAPITAL IMPROVEMENTS PROGRAM 2024-2028
(with current year amended budget)

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

FUNDING SUMMARY						
	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ 500,000	\$ 1,275,000	\$ 1,175,000	\$ 1,685,000	\$ 1,125,000	\$ 5,760,000
*Prior Authorized Balance:	\$ 489,057	\$ -	\$ -	\$ -	\$ -	\$ 489,057
2024-2028 Funding:	\$ 989,057	\$ 1,275,000	\$ 1,175,000	\$ 1,685,000	\$ 1,125,000	\$ 6,249,057
*Prior Authorized Balance includes 2023 carryover funding only.						

PROJECT NUMBER	PROJECT NAME	*	2023	-----2024-----							
			BUDGET AS AMENDED	RESERVES AND OTHER FUNDING	CURRENT FUNDING	2024	2025	2026	2027	2028	TOTAL
Q2401	Skid Steer Purchase	A	\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ 100,000
Q2301	Mini Excavator	D	100,000	-	-	-	-	-	-	-	-
Q2201	Outfall and City Owned SWM Facility Repair	D	300,000	166,400	-	166,400	-	-	-	-	166,400
Q1802	Rodney Regional Stormwater Park	A	-	124,170	-	124,170	-	-	-	-	124,170
Q1301	Storm Drainage Improvements	B	525,000	588,034	-	588,034	1,000,000	1,000,000	1,000,000	1,000,000	4,588,034
Q0101	Stormwater Quality Improvements (NPDES Phase II Permit)	B	110,834	110,453	-	110,453	100,000	100,000	100,000	125,000	535,453
QEQSF	Equipment Replacement Program	B	45,000	-	-	-	75,000	75,000	585,000	-	735,000
Total Stormwater Fund - Stormwater Division			\$ 1,080,834	\$ 989,057	\$ -	\$ 989,057	\$ 1,275,000	\$ 1,175,000	\$ 1,685,000	\$ 1,125,000	\$ 6,249,057
PLANNED FINANCING SOURCES											
GROSS CAPITAL IMPROVEMENTS			\$ 1,080,834	\$ 989,057	\$ -	\$ 989,057	\$ 1,275,000	\$ 1,175,000	\$ 1,685,000	\$ 1,125,000	\$ 6,249,057
LESS: USE OF RESERVES			(543,420)	(471,643)	-	(471,643)	-	-	-	-	(471,643)
VEHICLE & EQUIPMENT REPLACEMENT			(45,000)	-	-	-	(43,993)	-	(305,991)	-	(349,984)
GRANTS			-	-	-	-	-	-	-	-	-
BOND ISSUES			-	-	-	-	-	-	-	-	-
STATE REVOLVING LOANS			-	(500,000)	-	(500,000)	(1,000,000)	(1,000,000)	(1,000,000)	(1,000,000)	(4,500,000)
AMERICAN RESCUE PLAN ACT			(300,000)	-	-	-	-	-	-	-	-
OTHER FINANCING SOURCES			(17,414)	(17,414)	-	(17,414)	-	-	-	-	(17,414)
NET CAPITAL IMPROVEMENTS			\$ 175,000	\$ -	\$ -	\$ -	\$ 231,007	\$ 175,000	\$ 379,009	\$ 125,000	\$ 910,016

* Justification Codes:
A - Return on Investment
B - Public Safety
C - Community Health
D - Efficiency/Other



PROJECT NO: Q2401
PROJECT TITLE: Skid Steer Purchase
PROJECT STATUS: New Project

FUNDING SUMMARY:

*Prior Authorized Balance includes 2023 carryover funding only.

	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ 100,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2024-2028 Funding:	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ 100,000

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT:	PWWR
DIVISION:	Stormwater
FUND:	Stormwater
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:	Healthy & Active Community

§ 806.1(3) SUMMARY OF PROJECT DATA

First Year in Program:	2019
Est. Completion Date:	2025
Est. Useful Life (in years):	N/A
Est. Total Cost:	\$ 100,000
Est. Spend @ 12/31/2023 (if underway) ¹ :	\$ -
% Complete (if underway):	0.0%
Balance to be funded ¹ :	\$ 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:		\$ -
Materials:		\$ -
Other Contracts:	5595506.9720	\$ 100,000
TOTAL PROJECT 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:

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.

2024 Update:

Zebley has reached out to Case for updated quote

Vehicle 1500 resides in Stormwater. Moved CIP from Streets (H1903) to Stormwater (Q2401)

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/23	Estimated Expenditures 04/01/23 - 12/31/23	Estimated Authorized Balance ² 12/31/23	2024	2025	2026	2027	2028	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 OPERATING / MAINTAINING PROJECT OR ASSET					2024	2025	2026	2027	2028	TOTAL
OPERATING IMPACT: INCREMENTAL COSTS (NET SAVINGS)					-	-	750	750	750	\$ 2,250



PROJECT NO: Q2301
PROJECT TITLE: Mini Excavator

PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2023 carryover funding only.

	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2024-2028 Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

CAPITAL BUDGET - PROJECT DETAIL	
DEPARTMENT:	PWWR
DIVISION:	Stormwater
FUND:	Stormwater
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:	2023
Est. Completion Date:	2023
Est. Useful Life (in years):	10
Est. Total Cost:	\$ 100,000
Est. Spend @ 12/31/2023 (if underway) ¹ :	\$ 100,000
% Complete (if underway):	100.0%
Balance to be funded ¹ :	\$ -

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 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 Stormwater Division maintenance crews have rented a mini-excavator each year to complete projects including swale grading, outfall clearing, pipe replacement, among others. Typical rental budgets would allow us to rent this equipment for approximately 2 months per year, leaving us without the equipment to perform these tasks. This equipment can be purchased for roughly 5 years worth of rental costs, and we would have access to the equipment for the full year, increasing our production and reducing our maintenance backlog. The equipment can also be utilized by other departments for specialized work and emergencies.	
Budget Amendment (5): Please be advised that Council approved Budget Amendment, item 8-A on 1/23/2023 to add \$25,000 in 2023 Current Resources funding.	
2024 Update: This equipment has been received and is in service.	

PROJECT FINANCING BY PLAN YEAR										
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/23	Estimated Expenditures 04/01/23 - 12/31/23	Estimated Authorized Balance ² 12/31/23	2024	2025	2026	2027	2028	TOTAL 5 Year CIP
CURRENT RESOURCES	100,000	97,526	2,474	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 100,000	\$ 97,526	\$ 2,474	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					2024	2025	2026	2027	2028	TOTAL
OPERATING IMPACT: INCREMENTAL COSTS (NET SAVINGS)					-	-	-	-	-	\$ -



PROJECT NO: Q2201
PROJECT TITLE: Outfall and City Owned SWM Facility
Repair
PROJECT STATUS: Reoccurring (with no end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2023 carryover funding only.

	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
*Prior Authorized Balance:	\$ 166,400	\$ -	\$ -	\$ -	\$ -	\$ 166,400
2024-2028 Funding:	\$ 166,400	\$ -	\$ -	\$ -	\$ -	\$ 166,400

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT:	PWWR
DIVISION:	Stormwater
FUND:	Stormwater
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:	Perpetual
Est. Useful Life (in years):	100
Est. Total Cost:	\$ 600,000
Est. Spend @ 12/31/2023 (if underway) ¹ :	\$ 433,600
% Complete (if underway):	72.3%
Balance to be funded ¹ :	\$ 166,400

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	\$ 166,400
TOTAL PROJECT COST		\$ 166,400

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 in-house 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.

2024 Update:

1. Moss Court Outfall rehab under design in 2023, possible construction in 2024.

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/23	Estimated Expenditures 04/01/23 - 12/31/23	Estimated Authorized Balance ² 12/31/23	2024	2025	2026	2027	2028	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	166,400	-	-	\$ 166,400	166,400	-	-	-	-	\$ 166,400
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	412,555	12,555	400,000	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 578,955	\$ 12,555	\$ 400,000	\$ 166,400	\$ 166,400	\$ -	\$ -	\$ -	\$ -	\$ 166,400
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:					
					2024	2025	2026	2027	2028	TOTAL
					-	-	-	-	-	\$ -



PROJECT NO: Q1802
PROJECT TITLE: Rodney Regional Stormwater Park
PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2023 carryover funding only.

	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
*Prior Authorized Balance:	\$ 124,170	\$ -	\$ -	\$ -	\$ -	\$ 124,170
2024-2028 Funding:	\$ 124,170	\$ -	\$ -	\$ -	\$ -	\$ 124,170

CAPITAL BUDGET - PROJECT DETAIL	
DEPARTMENT:	PWWR
DIVISION:	Stormwater
FUND:	Stormwater
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 DATA	
First Year in Program:	2018
Est. Completion Date:	2024
Est. Useful Life (in years):	100
Est. Total Cost:	\$ 9,318,146
Est. Spend @ 12/31/2023 (if underway) ¹ :	\$ 9,193,976
% Complete (if underway):	98.7%
Balance to be funded ¹ :	\$ 124,170

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	\$ 124,170
Other Contracts:		\$ -
TOTAL PROJECT COST		\$ 124,170

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	
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.	

PROJECT FINANCING BY PLAN YEAR										
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/23	Estimated Expenditures 04/01/23 - 12/31/23	Estimated Authorized Balance ² 12/31/23	2024	2025	2026	2027	2028	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	135,282	-	11,112	\$ 124,170	124,170	-	-	-	-	\$ 124,170
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 135,282	\$ -	\$ 11,112	\$ 124,170	\$ 124,170	\$ -	\$ -	\$ -	\$ -	\$ 124,170
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:					
					2024	2025	2026	2027	2028	TOTAL
					-	-	-	-	-	\$ -



PROJECT NO: Q1301
PROJECT TITLE: Storm Drainage Improvements
PROJECT STATUS: Reoccurring (with no end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2023 carryover funding only.

	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ 500,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 4,500,000
*Prior Authorized Balance:	\$ 88,034	\$ -	\$ -	\$ -	\$ -	\$ 88,034
2024-2028 Funding:	\$ 588,034	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 4,588,034

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:	2013
Est. Completion Date:	Perpetual
Est. Useful Life (in years):	75+
Est. Total Cost:	\$ 5,014,209
Est. Spend @ 12/31/2023 (if underway) ¹ :	\$ 426,175
% Complete (if underway):	8.5%
Balance to be funded ¹ :	\$ 4,588,034

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	\$ 4,588,034
Other Contracts:		\$ -
TOTAL PROJECT COST		\$ 4,588,034

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 is an ongoing project to tackle stormwater and drainage problems throughout the City. 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. The memorandum from JMT identifies approximately \$3,500,000 in lining and replacement of CMP. JMT has prepared a 14 year plan for the repairs and annual repair locations are presented as part of any Contract Recommendation brought to Council. Exhibits are attached for the anticipated work in 2023. Emergent and newly identified problems which may be priority over the CMP progress may arise over the term of this project and will be paid for under this project.

2023 Update:

In addition to the ongoing CMP repair and replacment, we expect to address the drainage issues at Julie Lane in 2023, based on preliminary plans by our consulting engineer.

2024 Update:

Shifted focus to Academy Street, possible construction in 2024.

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/23	Estimated Expenditures 04/01/23 - 12/31/23	Estimated Authorized Balance ² 12/31/23	2024	2025	2026	2027	2028	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	514,209	218,191	207,984	\$ 88,034	88,034	-	-	-	-	\$ 88,034
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS SRF Planning	50,000	-	-	\$ 50,000	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	500,000	1,000,000	1,000,000	1,000,000	1,000,000	\$ 4,500,000
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 564,209	\$ 218,191	\$ 207,984	\$ 138,034	\$ 588,034	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 4,588,034
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:					
					2024	2025	2026	2027	2028	TOTAL
					-	-	-	-	-	\$ -

Q1301: Storm Drainage Improvements Supporting Documentation - Page 1

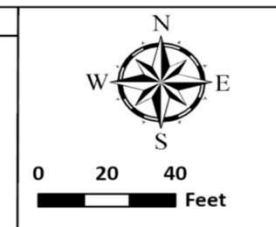


**CITY OF NEWARK
DELAWARE**

**Q1301
2021 Proposed
Stormwater Lining**

September 2020

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



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PROJECT NO: Q0101
PROJECT TITLE: Stormwater Quality Improvements
 (NPDES Phase II Permit)
PROJECT STATUS: Reoccurring (with no end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2023 carryover funding only.

	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ -	\$ 100,000	\$ 100,000	\$ 100,000	\$ 125,000	\$ 425,000
*Prior Authorized Balance:	\$ 110,453	\$ -	\$ -	\$ -	\$ -	\$ 110,453
2024-2028 Funding:	\$ 110,453	\$ 100,000	\$ 100,000	\$ 100,000	\$ 125,000	\$ 535,453

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:	2009
Est. Completion Date:	Perpetual
Est. Useful Life (in years):	20
Est. Total Cost:	\$ 535,453
Est. Spend @ 12/31/2023 (if underway) ¹ :	\$ -
% Complete (if underway):	0.0%
Balance to be funded ¹ :	\$ 535,453

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	\$ 535,453
TOTAL PROJECT COST		\$ 535,453

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. 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.

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.

Construction was completed in 2022 on the Submerged Gravel Wetlands and Landscape Upgrades at the Abbotsford Stormwater Facility. \$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. We will continue to pursue grants for projects such as these.

2023 Update:

Funding will likely be used for the planning and design for a project which will be supplemented with stormwater drainage funding from Q1301. Evaluation of total project costs will be completed in 2023 for out-year funding.

Budget Amendment (20):

Please be advised that Council approved Budget Amendment, item 3-D on 5/8/2023 to add \$17,414 in 2023 Other funding related to a class action settlement.

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/23	Estimated Expenditures 04/01/23 - 12/31/23	Estimated Authorized Balance ² 12/31/23	2024	2025	2026	2027	2028	TOTAL 5 Year CIP
CURRENT RESOURCES	75,000	-	-	\$ 75,000	-	100,000	100,000	100,000	125,000	\$ 425,000
CAPITAL RESERVES	18,039	-	-	\$ 18,039	93,039	-	-	-	-	\$ 93,039
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER 2023 Settlement	17,414	-	-	\$ 17,414	17,414	-	-	-	-	\$ 17,414
TOTAL:	\$ 110,453	\$ -	\$ -	\$ 110,453	\$ 110,453	\$ 100,000	\$ 100,000	\$ 100,000	\$ 125,000	\$ 535,453
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					2024	2025	2026	2027	2028	TOTAL
OPERATING IMPACT: INCREMENTAL COSTS (NET SAVINGS)					2,000	3,000	4,000	5,000	5,000	\$ 19,000



PROJECT NO: QEQSF
PROJECT TITLE: Equipment Replacement Program
PROJECT STATUS: Reoccurring (with no end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2023 carryover funding only.

	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ -	\$ 75,000	\$ 75,000	\$ 585,000	\$ -	\$ 735,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2024-2028 Funding:	\$ -	\$ 75,000	\$ 75,000	\$ 585,000	\$ -	\$ 735,000

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:	Perpetual
Est. Completion Date:	Perpetual
Est. Useful Life (in years):	Various
Est. Total Cost:	\$ 780,000
Est. Spend @ 12/31/2023 (if underway) ¹ :	\$ 45,000
% Complete (if underway):	5.8%
Balance to be funded ¹ :	\$ 735,000

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:	5595506.9623	\$ 735,000
TOTAL PROJECT COST		\$ 735,000

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 (2024-2028).

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/23	Estimated Expenditures 04/01/23 - 12/31/23	Estimated Authorized Balance ² 12/31/23	2024	2025	2026	2027	2028	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	31,007	75,000	279,009	-	\$ 385,016
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	45,000	-	45,000	\$ -	-	43,993	-	305,991	-	\$ 349,984
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 45,000	\$ -	\$ 45,000	\$ -	\$ -	\$ 75,000	\$ 75,000	\$ 585,000	\$ -	\$ 735,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					2024	2025	2026	2027	2028	TOTAL
OPERATING IMPACT: INCREMENTAL COSTS (NET SAVINGS)					-	-	-	-	-	\$ -

CITY OF NEWARK, DELAWARE
VEHICLE REPLACEMENT PROGRAM SCHEDULE 2024 - 2028
STORMWATER UTILITY

VEHICLE NUMBER	DESCRIPTION	PURCHASE DATE	PURCHASE PRICE	NORMAL YEARS LIFE	NORMAL REPL YEAR	BUDGET REPL YEAR	EQUIPMENT SINKING FUND BASIS	R E P L A C E M E N T C O S T S				
								2024	2025	2026	2027	2028
	<u>STAFF VEHICLES</u>											
1500	2006 CASE 430 Skid Steer	02/06/20	--	5	2026	2026	-			75,000		
1504	2012 Ford F250 Pickup Truck 4x4	a. 09/21/12	50,725	10	2022	2023	50,725					
1512	2021 Nissan Leaf S Plus	05/12/21	29,710	9	2021	2030	29,710					
1531	2017 Tennant ATLV 4300 Litter Vacuum	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	8	2019	2027	305,991				585,000	
	<u>OTHER EQUIPMENT</u>											
1515	2023 Case Model CX60C Excavator	03/21/23	97,526	10	2032	2032	97,526					
TOTAL STORMWATER UTILITY				GROSS ACQUISITION COST				\$ -	\$ 75,000	\$ 75,000	\$ 585,000	\$ -
				LESS: USE OF CAPITAL RESERVES				-	-	-	-	-
a. This vehicle is scheduled to be replaced in 2023.				LESS: USE OF CURRENT RESOURCES				-	(31,007)	(75,000)	(279,009)	-
				NET EQUIPMENT SINKING FUND TOTAL				\$ -	\$ 43,993	\$ -	\$ 305,991	\$ -

VEHICLE NUMBER	DESCRIPTION	LEASE START DATE	PRIOR PURCHASE PRICE	NORMAL LEASE YEAR	BUDGET LEASE YEAR	REPLACEMENT SCHEDULE TERM	L E A S E P A Y M E N T S C H E D U L E				
							2024	2025	2026	2027	2028
	<u>STAFF VEHICLES</u>										
1530	2007 Int'l 4200 - SC7000 Sweeper	a. 10/18/16	75,000	2024	2023	5					

a. This vehicle is scheduled to be replaced in 2023.

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CITY OF NEWARK, DELAWARE
CAPITAL IMPROVEMENTS PROGRAM 2024-2028
(with current year amended budget)

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

FUNDING SUMMARY						
	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ 1,755,883	\$ 2,650,000	\$ 2,735,000	\$ 2,835,000	\$ 2,870,000	\$ 12,845,883
*Prior Authorized Balance:	\$ 1,000,324	\$ -	\$ -	\$ -	\$ -	\$ 1,000,324
2024-2028 Funding:	\$ 2,756,207	\$ 2,650,000	\$ 2,735,000	\$ 2,835,000	\$ 2,870,000	\$ 13,846,207
*Prior Authorized Balance includes 2023 carryover funding only.						

PROJECT NUMBER	PROJECT NAME		2023 BUDGET AS AMENDED	-----2024-----	RESERVES AND OTHER FUNDING	CURRENT FUNDING	2024	2025	2026	2027	2028	TOTAL
R2201	Roll Off Dumpster Purchase	A	\$ 11,000		\$ 2,065	\$ -	\$ 2,065	\$ 20,000	\$ 20,000	\$ -	\$ -	\$ 42,065
REQSF	Equipment Replacement Program	B	-		-	-	-	-	300,000	-	-	300,000
H2401	Annual Street Program	B	-		580,883	1,000,000	1,580,883	2,125,000	2,125,000	2,375,000	2,375,000	10,580,883
H2402	ADA Accessibility Transition Plan	B	-		-	155,000	155,000	185,000	195,000	200,000	200,000	935,000
H2301	Annual Street Program	B	1,761,302		900,000	-	900,000	-	-	-	-	900,000
H2302	ADA Accessibility Transition Plan	B	166,441		-	-	-	-	-	-	-	-
H2203	City Hall Parking Lot Rehabilitation	B	625,000		-	-	-	-	-	-	-	-
H1503	Newark Transportation Plan Implementation	A	37,500		118,259	-	118,259	70,000	95,000	95,000	95,000	473,259
HEQSF	Equipment Replacement Program	B	-		-	-	-	150,000	-	100,000	200,000	450,000
TEQSF	Equipment Replacement Program	B	-		-	-	-	100,000	-	65,000	-	165,000
Total Capital Projects Fund - Refuse, Street and Engineering Divisions			\$ 2,601,243		\$ 1,601,207	\$ 1,155,000	\$ 2,756,207	\$ 2,650,000	\$ 2,735,000	\$ 2,835,000	\$ 2,870,000	\$ 13,846,207

PLANNED FINANCING SOURCES												
GROSS CAPITAL IMPROVEMENTS		\$ 2,601,243		\$ 1,601,207	\$ 1,155,000	\$ 2,756,207	\$ 2,650,000	\$ 2,735,000	\$ 2,835,000	\$ 2,870,000	\$ 13,846,207	
LESS: USE OF RESERVES		(250,000)		(1,000,324)	-	(1,000,324)	-	-	-	-	(1,000,324)	
VEHICLE & EQUIPMENT REPLACEMENT		-		-	-	-	(172,478)	(193,963)	(74,578)	(165,031)	(606,050)	
GRANTS		(588,802)		(540,883)	-	(540,883)	(540,883)	(540,883)	(540,883)	(540,883)	(2,704,415)	
BOND ISSUES		-		-	-	-	-	-	-	-	-	
AMERICAN RESCUE PLAN ACT		(625,000)		-	-	-	-	-	-	-	-	
OTHER FINANCING SOURCES		(60,000)		(60,000)	-	(60,000)	(60,000)	(60,000)	(60,000)	(60,000)	(300,000)	
NET CAPITAL IMPROVEMENTS		\$ 1,077,441		\$ -	\$ 1,155,000	\$ 1,155,000	\$ 1,876,639	\$ 1,940,154	\$ 2,159,539	\$ 2,104,086	\$ 9,235,418	

* Justification Codes:
A - Return on Investment
B - Public Safety
C - Community Health
D - Efficiency/Other

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PROJECT NO: R2201
PROJECT TITLE: Roll Off Dumpster Purchase
PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2023 carryover funding only.

	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ -	\$ 20,000	\$ 20,000	\$ -	\$ -	\$ 40,000
*Prior Authorized Balance:	\$ 2,065	\$ -	\$ -	\$ -	\$ -	\$ 2,065
2024-2028 Funding:	\$ 2,065	\$ 20,000	\$ 20,000	\$ -	\$ -	\$ 42,065

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT:	PWWR
DIVISION:	Refuse
FUND:	Capital Projects
PROJECT LOCATION:	Field Operations Complex (FOC)
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:	2022
Est. Completion Date:	2026
Est. Useful Life (in years):	10
Est. Total Cost:	\$ 51,710
Est. Spend @ 12/31/2023 (if underway) ¹ :	\$ 9,645
% Complete (if underway):	18.7%
Balance to be funded ¹ :	\$ 42,065

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:	3063006.9760	\$ 42,065
Other Contracts:		\$ -
TOTAL PROJECT COST		\$ 42,065

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.

2024 Update:

Purchased One (1) Dumpster in 2023 and has been well utilized. We now have a total of 3 dumpsters. Planning to purchase Two (2) Dumpsters in 2025 and 2026. We have begun planning for a process to allow residents to rent dumpsters from the City for home projects/clean up which would give us more control over the placement and operation of dumpsters in the City. Updated Quote received.

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/23	Estimated Expenditures 04/01/23 - 12/31/23	Estimated Authorized Balance ² 12/31/23	2024	2025	2026	2027	2028	TOTAL 5 Year CIP
CURRENT RESOURCES	11,710	9,645	-	\$ 2,065	-	20,000	20,000	-	-	\$ 40,000
CAPITAL RESERVES	-	-	-	\$ -	2,065	-	-	-	-	\$ 2,065
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 11,710	\$ 9,645	\$ -	\$ 2,065	\$ 2,065	\$ 20,000	\$ 20,000	\$ -	\$ -	\$ 42,065
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:					
					2024	2025	2026	2027	2028	TOTAL
					-	-	-	-	-	\$ -



PROJECT NO: REQSF
PROJECT TITLE: Equipment Replacement Program
PROJECT STATUS: Reoccurring (with no end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2023 carryover funding only.

	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ -	\$ -	\$ 300,000	\$ -	\$ -	\$ 300,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2024-2028 Funding:	\$ -	\$ -	\$ 300,000	\$ -	\$ -	\$ 300,000

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 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:	\$ 300,000
Est. Spend @ 12/31/2023 (if underway) ¹ :	\$ -
% Complete (if underway):	0.0%
Balance to be funded ¹ :	\$ 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:		\$ -
Other Contracts:	3063026.9623	\$ 300,000
TOTAL PROJECT COST		\$ 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:

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 (2024-2028).

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/23	Estimated Expenditures 04/01/23 - 12/31/23	Estimated Authorized Balance ² 12/31/23	2024	2025	2026	2027	2028	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	106,037	-	-	\$ 106,037
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	193,963	-	-	\$ 193,963
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 300,000	\$ -	\$ -	\$ 300,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					2024	2025	2026	2027	2028	TOTAL
OPERATING IMPACT: INCREMENTAL COSTS (NET SAVINGS)					-	-	-	-	-	\$ -

CITY OF NEWARK, DELAWARE
VEHICLE REPLACEMENT PROGRAM SCHEDULE 2024 - 2028
PUBLIC WORKS AND WATER RESOURCES DEPARTMENT, REFUSE DIVISION

VEHICLE NUMBER	DESCRIPTION	PURCHASE DATE	PURCHASE PRICE	NORMAL YEARS LIFE	NORMAL REPL YEAR	BUDGET REPL YEAR	EQUIPMENT SINKING FUND BASIS	R E P L A C E M E N T C O S T S				
								2024	2025	2026	2027	2028
	<u>REFUSE COLLECTION</u>											
409	2006 Int'l 7400 26CY One-Man Packer	b. 09/12/05	146,659	8	2013	--	146,659					
410	2015 Peterbuilt 320 Cabover Tractor/Trailer	b. 11/30/14	285,690	8	2021	--	-					
	<u>SPECIAL COLLECTION</u>											
418	2018 Peterbuilt 348 Rear Loader	02/07/18	193,963	8	2026	2026	193,963			300,000		
441	1997 Int'l Knuckleboom	b. 12/31/96	67,190	--	--	--	67,190					
TOTAL REFUSE DIVISION				GROSS ACQUISITION COST				\$ -	\$ -	\$ 300,000	\$ -	\$ -
				LESS: USE OF CAPITAL RESERVES				-	-	-	-	-
b. This vehicle will not be replaced.				LESS: USE OF CURRENT RESOURCES				-	-	(106,037)	-	-
				NET EQUIPMENT SINKING FUND TOTAL				\$ -	\$ -	\$ 193,963	\$ -	\$ -

VEHICLE NUMBER	DESCRIPTION	LEASE START DATE	PRIOR PURCHASE PRICE	NORMAL LEASE YEAR	BUDGET LEASE YEAR	REPLACEMENT SCHEDULE TERM	L E A S E P A Y M E N T S C H E D U L E				
							2024	2025	2026	2027	2028
	<u>REFUSE COLLECTION</u>										
411	2016 Freightliner M2 Class 8	a. 05/26/16	232,105	2024	2023	5					
423	2009 Int'l 7400 Rear Loader	a. 06/11/09	151,775	2022	2023	5					
453	2016 Freightliner M2 Class 8	a. 05/26/16	232,105	2024	2023	5					
454	2016 Freightliner M2 Class 8	a. 01/07/16	235,157	2024	2023	5					
456	2016 Freightliner M2 Class 8	a. 01/07/16	235,157	2024	2023	5					
	<u>SPECIAL COLLECTION</u>										
440	2011 Freightliner Knuckleboom M2-106	a. 06/17/11	116,148	2021	2023	5					
a. This vehicle is scheduled to be replaced in 2023.											



PROJECT NO: H2401
PROJECT TITLE: Annual Street Program

PROJECT STATUS: Reoccurring (with no end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2023 carryover funding only.

	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ 1,580,883	\$ 2,125,000	\$ 2,125,000	\$ 2,375,000	\$ 2,375,000	\$ 10,580,883
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2024-2028 Funding:	\$ 1,580,883	\$ 2,125,000	\$ 2,125,000	\$ 2,375,000	\$ 2,375,000	\$ 10,580,883

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:	\$ 10,580,883
Est. Spend @ 12/31/2023 (if underway) ¹ :	\$ -
% Complete (if underway):	0.0%
Balance to be funded ¹ :	\$ 10,580,883

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:	3063006.9960	\$ 10,580,883
TOTAL PROJECT COST		\$ 10,580,883

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 2022 we contracted with a consultant to utilize automated paving conditions data collection and optimization software to collect and 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 \$1,500,000 - \$2,000,000 each year (2022 values) to maintain our current roadway conditions.

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.

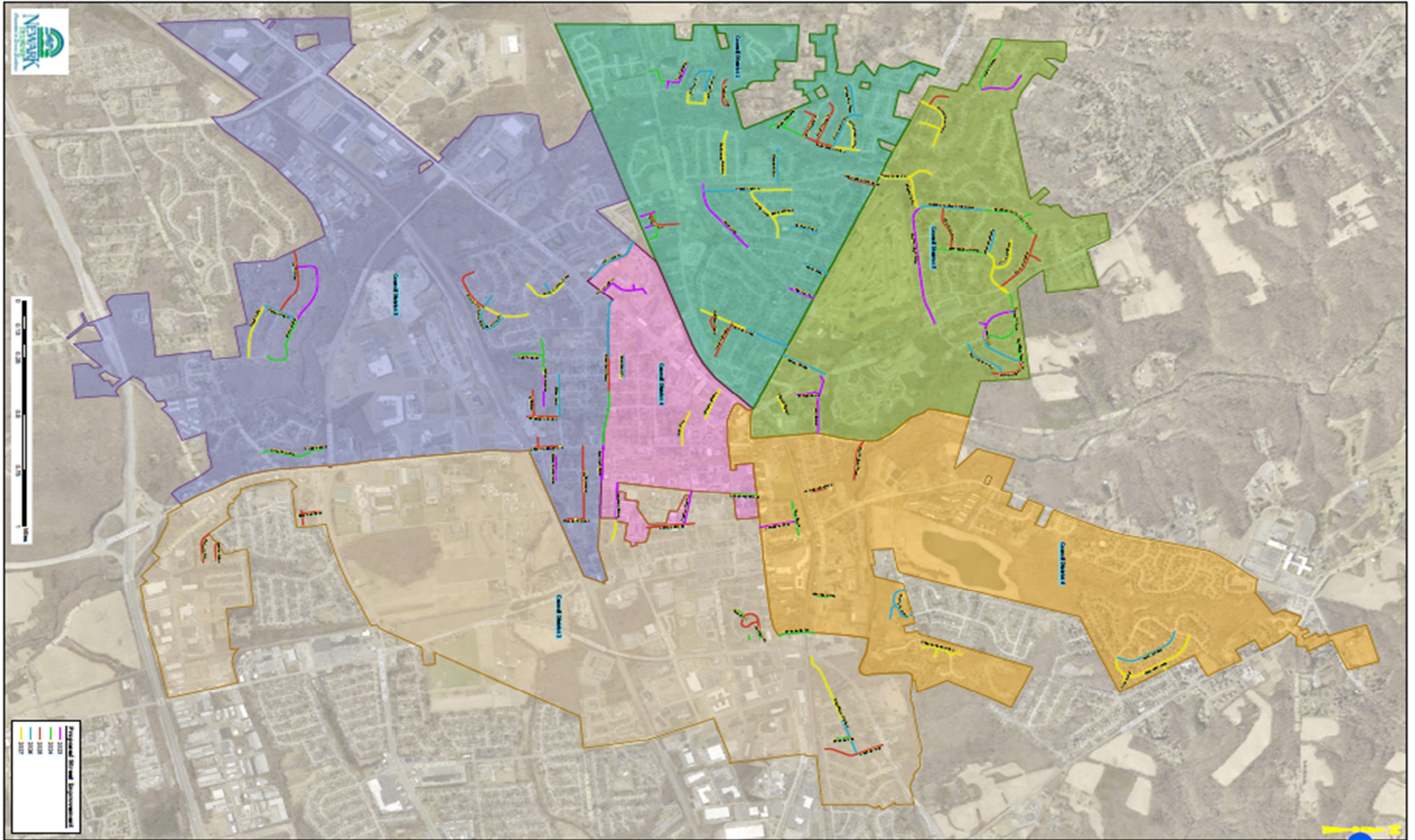
2024 Update:

We have attached a map of our intended paving plan for the 5 year outlook. These are intended to be draft form and there is no guarantee that these streets will be completed in the year that they are listed on this outlook.

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/23	Estimated Expenditures 04/01/23 - 12/31/23	Estimated Authorized Balance ² 12/31/23	2024	2025	2026	2027	2028	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	1,000,000	1,544,117	1,544,117	1,794,117	1,794,117	\$ 7,676,468
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS MSA (Updated 2023)	-	-	-	\$ -	520,883	520,883	520,883	520,883	520,883	\$ 2,604,415
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER CTF	-	-	-	\$ -	60,000	60,000	60,000	60,000	60,000	\$ 300,000
TOTAL:	\$ -	\$ -	\$ -	\$ -	\$ 1,580,883	\$ 2,125,000	\$ 2,125,000	\$ 2,375,000	\$ 2,375,000	\$ 10,580,883
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:					
					2024	2025	2026	2027	2028	TOTAL
					-	-	-	-	-	\$ -

H2401: Annual Street Program
Supporting Documentation - Page 1
(Below map is horizontal for sizing and spacing purposes)





PROJECT NO: H2402
PROJECT TITLE: ADA Accessibility Transition Plan
PROJECT STATUS: Reoccurring (with no end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2023 carryover funding only.

	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ 155,000	\$ 185,000	\$ 195,000	\$ 200,000	\$ 200,000	\$ 935,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2024-2028 Funding:	\$ 155,000	\$ 185,000	\$ 195,000	\$ 200,000	\$ 200,000	\$ 935,000

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

§ 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:	\$ 935,000
Est. Spend @ 12/31/2023 (if underway) ¹ :	\$ -
% Complete (if underway):	0.0%
Balance to be funded ¹ :	\$ 935,000

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:	3063006.9860	\$ 5,000
Materials:	3063006.9621	\$ 195,000
Other Contracts:	3063006.9760	\$ 735,000
TOTAL PROJECT COST		\$ 935,000

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 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.

Below are our updated totals as of June 24, 2022:

- ADA Compliant Ramps - 1592
- Non-ADA Compliant Ramps - 182
- Total Number of Ramps - 1,774
- Locations in need of a Ramp - 3

Chart to be updated for 2024 including 2023 currently under construction

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.

Possible use of Referendum Bond Funds to offset need for current resources in 2024

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/23	Estimated Expenditures 04/01/23 - 12/31/23	Estimated Authorized Balance ² 12/31/23	2024	2025	2026	2027	2028	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	155,000	185,000	195,000	200,000	200,000	\$ 935,000
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS CDBG	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ -	\$ -	\$ -	\$ -	\$ 155,000	\$ 185,000	\$ 195,000	\$ 200,000	\$ 200,000	\$ 935,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:					
					2024	2025	2026	2027	2028	TOTAL
					-	-	-	-	-	\$ -



PROJECT NO: H2301
PROJECT TITLE: Annual Street Program

PROJECT STATUS: Reoccurring (with no end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2023 carryover funding only.

	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
*Prior Authorized Balance:	\$ 900,000	\$ -	\$ -	\$ -	\$ -	\$ 900,000
2024-2028 Funding:	\$ 900,000	\$ -	\$ -	\$ -	\$ -	\$ 900,000

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:	\$ 1,761,302
Est. Spend @ 12/31/2023 (if underway) ¹ :	\$ 861,302
% Complete (if underway):	48.9%
Balance to be funded ¹ :	\$ 900,000

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:	3063006.9960	\$ 900,000
TOTAL PROJECT COST		\$ 900,000

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:	
Annual Street Program from 2023.	

PROJECT FINANCING BY PLAN YEAR										
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/23	Estimated Expenditures 04/01/23 - 12/31/23	Estimated Authorized Balance ² 12/31/23	2024	2025	2026	2027	2028	TOTAL 5 Year CIP
CURRENT RESOURCES	900,000	-	-	\$ 900,000	-	-	-	-	-	\$ -
CAPITAL RESERVES	250,000	3,168	246,832	\$ -	900,000	-	-	-	-	\$ 900,000
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS MSA (Updated 2018)	551,302	-	551,302	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER CTF	60,000	-	60,000	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 1,761,302	\$ 3,168	\$ 858,134	\$ 900,000	\$ 900,000	\$ -	\$ -	\$ -	\$ -	\$ 900,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					2024	2025	2026	2027	2028	TOTAL
INCREMENTAL COSTS (NET SAVINGS)					-	-	-	-	-	\$ -



PROJECT NO: H2302
PROJECT TITLE: ADA Accessibility Transition Plan
PROJECT STATUS: Reoccurring (with no end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2023 carryover funding only.

	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2024-2028 Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

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

§ 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:	\$ 166,441
Est. Spend @ 12/31/2023 (if underway) ¹ :	\$ 166,441
% Complete (if underway):	100.0%
Balance to be funded ¹ :	\$ -

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 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:	
ADA Accessibility Transition Plan from 2023.	

PROJECT FINANCING BY PLAN YEAR										
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/23	Estimated Expenditures 04/01/23 - 12/31/23	Estimated Authorized Balance ² 12/31/23	2024	2025	2026	2027	2028	TOTAL 5 Year CIP
CURRENT RESOURCES	141,441	-	141,441	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS CDBG	25,000	1,056	23,944	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 166,441	\$ 1,056	\$ 165,385	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET	OPERATING IMPACT:				2024	2025	2026	2027	2028	TOTAL
	INCREMENTAL COSTS (NET SAVINGS)				-	-	-	-	-	\$ -



PROJECT NO: H2203
PROJECT TITLE: City Hall Parking Lot Rehabilitation
PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2023 carryover funding only.

	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2024-2028 Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

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

§ 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:	\$ 645,937
Est. Spend @ 12/31/2023 (if underway) ¹ :	\$ 645,937
% Complete (if underway):	100.0%
Balance to be funded ¹ :	\$ -

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 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 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 station. 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. Please note, in 2021 \$20,937 in prior authorized reserves was transferred from H0206 to H2203. This funding is primarily used for patching and striping high need areas. 2024 Update: Plans are out for bid with the Police lot fencing and potential for paving muni lot.	

PROJECT FINANCING BY PLAN YEAR										
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/23	Estimated Expenditures 04/01/23 - 12/31/23	Estimated Authorized Balance ² 12/31/23	2024	2025	2026	2027	2028	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	20,937	-	20,937	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS State Bond Bill (June 2022)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	625,000	22,891	602,109	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 645,937	\$ 22,891	\$ 623,046	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					2024	2025	2026	2027	2028	TOTAL
INCREMENTAL COSTS (NET SAVINGS)					-	-	-	-	-	\$ -

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PROJECT NO: H1503
PROJECT TITLE: Newark Transportation Plan
Implementation
PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2023 carryover funding only.

	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ 20,000	\$ 70,000	\$ 95,000	\$ 95,000	\$ 95,000	\$ 375,000
*Prior Authorized Balance:	\$ 98,259	\$ -	\$ -	\$ -	\$ -	\$ 98,259
2024-2028 Funding:	\$ 118,259	\$ 70,000	\$ 95,000	\$ 95,000	\$ 95,000	\$ 473,259

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:	Healthy & Active Community

§ 806.1(3) SUMMARY OF PROJECT DATA

First Year in Program:	2015
Est. Completion Date:	2028
Est. Useful Life (in years):	20
Est. Total Cost:	\$ 1,585,759
Est. Spend @ 12/31/2023 (if underway) ¹ :	\$ 1,112,500
% Complete (if underway):	70.2%
Balance to be funded ¹ :	\$ 473,259

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:	3063006.9760	\$ 473,259
TOTAL PROJECT COST		\$ 473,259

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:

Newark City Council has approved the "Newark Transportation Plan" and "Newark Bicycle Plan" and this project intends to begin implementing the recommendations contained within each plan.

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 now complete.

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

2024 Update: Reserves can be used for 2024 funding.

1. Possible funding to update both the Newark Transportation Plan as well as the Newark Bicycle Plan to account for recent upgrades and changes to development patterns, TID, etc.
2. Staff will be working with Wilmapco and other partners on a Comprehensive Safety Plan for all road users. This would allow us to apply for future grant funding through the federal "Safe Streets For All" program.
3. Budgeting \$20,000 for potential grant funding.

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/23	Estimated Expenditures 04/01/23 - 12/31/23	Estimated Authorized Balance ² 12/31/23	2024	2025	2026	2027	2028	TOTAL 5 Year CIP
CURRENT RESOURCES	25,000	-	25,000	\$ -	-	50,000	75,000	75,000	75,000	\$ 275,000
CAPITAL RESERVES	98,259	-	-	\$ 98,259	98,259	-	-	-	-	\$ 98,259
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS Delaware Bicycle Council, etc.	-	-	-	\$ -	20,000	20,000	20,000	20,000	20,000	\$ 100,000
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 123,259	\$ -	\$ 25,000	\$ 98,259	\$ 118,259	\$ 70,000	\$ 95,000	\$ 95,000	\$ 95,000	\$ 473,259
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT: INCREMENTAL COSTS (NET SAVINGS)					
					2024	2025	2026	2027	2028	TOTAL
					-	-	-	-	-	\$ -



PROJECT NO: HEQSF
PROJECT TITLE: Equipment Replacement Program
PROJECT STATUS: Reoccurring (with no end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2023 carryover funding only.

	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ -	\$ 150,000	\$ -	\$ 100,000	\$ 200,000	\$ 450,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2024-2028 Funding:	\$ -	\$ 150,000	\$ -	\$ 100,000	\$ 200,000	\$ 450,000

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):	Various
Est. Total Cost:	\$ 450,000
Est. Spend @ 12/31/2023 (if underway) ¹ :	\$ -
% Complete (if underway):	0.0%
Balance to be funded ¹ :	\$ 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:	3063026.9623	\$ 450,000
TOTAL PROJECT 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:

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 (2024-2028).

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/23	Estimated Expenditures 04/01/23 - 12/31/23	Estimated Authorized Balance ² 12/31/23	2024	2025	2026	2027	2028	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	43,500	-	46,254	34,969	\$ 124,723
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	106,500	-	53,746	165,031	\$ 325,277
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 150,000	\$ -	\$ 100,000	\$ 200,000	\$ 450,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:					
					2024	2025	2026	2027	2028	TOTAL
					-	-	-	-	-	\$ -

CITY OF NEWARK, DELAWARE
VEHICLE REPLACEMENT PROGRAM SCHEDULE 2024 - 2028
PUBLIC WORKS AND WATER RESOURCES DEPARTMENT, STREET DIVISION

VEHICLE NUMBER	DESCRIPTION	PURCHASE DATE	PURCHASE PRICE	NORMAL YEARS LIFE	NORMAL REPL YEAR	BUDGET REPL YEAR	EQUIPMENT SINKING FUND BASIS	R E P L A C E M E N T C O S T S				
								2024	2025	2026	2027	2028
	<u>DUMP TRUCKS</u>											
522	2015 Ford F650	07/31/15	106,500	10	2025	2025	106,500		150,000			
542	2017 Ford F350 Super Duty/Dump Body	11/27/17	53,746	10	2027	2027	53,746				100,000	
550	2023 Int'l HV507 SFA 4x2 Dump Truck	12/19/22	185,945	10	2033	2033	185,945					
	<u>OTHER EQUIPMENT</u>											
502	1984 Ingersoll Air Compressor	b. 02/13/85	9,529	--	--	--	-					
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	--	--	--	-					
531	2018 Case 621G Wheel Loader	06/01/18	165,031	10	2018	2028	165,031					200,000
TOTAL STREET DIVISION				GROSS ACQUISITION COST				\$ -	\$ 150,000	\$ -	\$ 100,000	\$ 200,000
				LESS: USE OF CAPITAL RESERVES				-	-	-	-	-
				LESS: USE OF CURRENT RESOURCES				-	(43,500)	-	(46,254)	(34,969)
				NET EQUIPMENT SINKING FUND TOTAL				\$ -	\$ 106,500	\$ -	\$ 53,746	\$ 165,031

- b. This vehicle will not be replaced.
- d. This vehicle will not be replaced - its replacement funds were used as part of the second swap loader replacement (vehicle 553)

VEHICLE NUMBER	DESCRIPTION	LEASE START DATE	PRIOR PURCHASE PRICE	NORMAL LEASE YEAR	BUDGET LEASE YEAR	REPLACEMENT SCHEDULE TERM	L E A S E P A Y M E N T S C H E D U L E				
							2024	2025	2026	2027	2028
	<u>FOREMAN'S TRUCK</u>										
515	2013 Ford F150 Pickup 4x4	a. 06/28/13	19,994	2023	2023	5					
	<u>SIGNS & PAINTING</u>										
551	2012 Ford F450 Stake Truck	a. 01/20/12	50,759	2020	2023	5					
	<u>DUMP TRUCKS</u>										
523	2012 Int'l 7400 SBA	10/14/11	161,985	2018	2024	7	350,000				
528	2021 Int'l HV507 SFA 6x4 Swap Loader Truck	08/25/21	260,856	2027	2028	5					300,000
553	2013 Int'l 7400 Dump Truck/Swap Loader	c. 03/28/13	161,985	2023	2024	7	350,000	-			
554	2004 Int'l 7400 Dump Truck	a. 11/21/03	95,845	2022	2023	5					
	<u>OTHER EQUIPMENT</u>										
510	2020 Monster 25YD Leaf Loader	08/25/21	75,797	2027	2028	5					100,000
511	2013 Case 590 SM Loader/Backhoe 4x4	a. 01/07/14	92,375	2023	2023	5					
525	2011 ODB Leaf Machine 20CY	10/14/11	55,000	2018	2024	7	100,000				
527	2013 ODB Leaf Loader 20CY	03/28/13	55,000	2023	2024	7	100,000	-			

- a. This vehicle is scheduled to be replaced in 2023.
- c. This vehicle is the second swaploader - funds from 508 and 509 (not to be replaced) were used to purchase in 2013.



PROJECT NO: TEQSF
PROJECT TITLE: Equipment Replacement Program
PROJECT STATUS: Reoccurring (with no end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2023 carryover funding only.

	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ -	\$ 100,000	\$ -	\$ 65,000	\$ -	\$ 165,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2024-2028 Funding:	\$ -	\$ 100,000	\$ -	\$ 65,000	\$ -	\$ 165,000

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT:	PWWR
DIVISION:	Engineering
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):	Various
Est. Total Cost:	\$ 165,000
Est. Spend @ 12/31/2023 (if underway) ¹ :	\$ -
% Complete (if underway):	0.0%
Balance to be funded ¹ :	\$ 165,000

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	\$ 165,000
TOTAL PROJECT COST		\$ 165,000

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 (2024-2028).

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/23	Estimated Expenditures 04/01/23 - 12/31/23	Estimated Authorized Balance ² 12/31/23	2024	2025	2026	2027	2028	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	34,022	-	44,168	-	\$ 78,190
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	65,978	-	20,832	-	\$ 86,810
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ -	\$ 65,000	\$ -	\$ 165,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					2024	2025	2026	2027	2028	TOTAL
OPERATING IMPACT: INCREMENTAL COSTS (NET SAVINGS)					-	-	-	-	-	\$ -

CITY OF NEWARK, DELAWARE
VEHICLE REPLACEMENT PROGRAM SCHEDULE 2024 - 2028
PUBLIC WORKS AND WATER RESOURCES DEPARTMENT, ENGINEERING DIVISION

VEHICLE NUMBER	DESCRIPTION	PURCHASE DATE	PURCHASE PRICE	NORMAL YEARS LIFE	NORMAL REPL YEAR	BUDGET REPL YEAR	EQUIPMENT SINKING FUND BASIS	R E P L A C E M E N T C O S T S				
								2024	2025	2026	2027	2028
	<u>STAFF VEHICLES</u>											
714	2015 Ford F350 SD Pickup Truck	11/30/14	30,978	10	2025	2025	30,978		50,000			
735	2019 Ram 1500 Classic Tradesman	07/26/19	19,024	10	2029	2029	19,024					
	<u>SURVEY VAN</u>											
746	2013 Ford Van Transit Connect	08/30/13	21,806	10	2023	2025	35,000	-	50,000			
	<u>INSPECTORS</u>											
700	2019 Chevrolet Equinox AWD	06/07/19	22,122	10	2029	2029	22,122					
711	2019 Ram 1500 Classic Tradesman	07/29/19	19,024	10	2029	2029	19,024					
748	2017 Ford F150 Pickup Truck	08/04/17	20,832	10	2027	2027	20,832				65,000	
TOTAL ENGINEERING DIVISION				GROSS ACQUISITION COST				\$ -	\$ 100,000	\$ -	\$ 65,000	\$ -
				LESS: USE OF CAPITAL RESERVES				-	-	-	-	-
				LESS: USE OF CURRENT RESOURCES				-	(34,022)	-	(44,168)	-
				NET EQUIPMENT SINKING FUND TOTAL				\$ -	\$ 65,978	\$ -	\$ 20,832	\$ -

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CITY OF NEWARK, DELAWARE
CAPITAL IMPROVEMENTS PROGRAM 2024-2028
(with current year amended budget)

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

FUNDING SUMMARY						
	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ -	\$ -	\$ 70,000	\$ -	\$ -	\$ 70,000
*Prior Authorized Balance:	\$ 113,920	\$ -	\$ -	\$ -	\$ -	\$ 113,920
2024-2028 Funding:	\$ 113,920	\$ -	\$ 70,000	\$ -	\$ -	\$ 183,920
*Prior Authorized Balance includes 2023 carryover funding only.						

PROJECT NUMBER	PROJECT NAME	*	2023 BUDGET AS AMENDED	-----2024----- RESERVES AND OTHER FUNDING	CURRENT FUNDING	2024	2025	2026	2027	2028	TOTAL
M2201	In-Ground Vehicle Lift Replacement	D	\$ -	\$ 113,920	\$ -	\$ 113,920	\$ -	\$ -	\$ -	\$ -	\$ 113,920
MEQSF	Equipment Replacement Program	B	-	-	-	-	-	70,000	-	-	70,000
Total Maintenance Fund - Fleet Maintenance Division			\$ -	\$ 113,920	\$ -	\$ 113,920	\$ -	\$ 70,000	\$ -	\$ -	\$ 183,920
PLANNED FINANCING SOURCES											
	GROSS CAPITAL IMPROVEMENTS		\$ -	\$ 113,920	\$ -	\$ 113,920	\$ -	\$ 70,000	\$ -	\$ -	\$ 183,920
	LESS: USE OF RESERVES		-	-	-	-	-	-	-	-	-
	VEHICLE & EQUIPMENT REPLACEMENT		-	-	-	-	-	(35,388)	-	-	(35,388)
	GRANTS		-	-	-	-	-	-	-	-	-
	BOND ISSUES		-	-	-	-	-	-	-	-	-
	AMERICAN RESCUE PLAN ACT		-	-	-	-	-	-	-	-	-
	OTHER FINANCING SOURCES		-	(113,920)	-	(113,920)	-	-	-	-	(113,920)
	NET CAPITAL IMPROVEMENTS		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 34,612	\$ -	\$ -	\$ 34,612

* Justification Codes:
A - Return on Investment
B - Public Safety
C - Community Health
D - Efficiency/Other

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PROJECT NO: M2201
PROJECT TITLE: In-Ground Vehicle Lift Replacement
PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2023 carryover funding only.

	2023	2024	2025	2026	2027	Total 5 Year
New Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
*Prior Authorized Balance:	\$ 113,920	\$ -	\$ -	\$ -	\$ -	\$ 113,920
2024-2028 Funding:	\$ 113,920	\$ -	\$ -	\$ -	\$ -	\$ 113,920

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 DEVELOPMENT PLANNING VISION ELEMENT:	Healthy & Active Community

§ 806.1(3) SUMMARY OF PROJECT DATA

First Year in Program:	2018
Est. Completion Date:	2024
Est. Useful Life (in years):	25
Est. Total Cost:	\$ 113,920
Est. Spend @ 12/31/2023 (if underway) ¹ :	\$ -
% Complete (if underway):	0.0%
Balance to be funded ¹ :	\$ 113,920

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:	6006006.9622	\$ 113,920
TOTAL PROJECT COST		\$ 113,920

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 and installation taking place in 2024.

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/23	Estimated Expenditures 04/01/23 - 12/31/23	Estimated Authorized Balance ² 12/31/23	2024	2025	2026	2027	2028	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER Referendum	113,920	-	-	\$ 113,920	113,920	-	-	-	-	\$ 113,920
TOTAL:	\$ 113,920	\$ -	\$ -	\$ 113,920	\$ 113,920	\$ -	\$ -	\$ -	\$ -	\$ 113,920
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:					
					INCREMENTAL COSTS (NET SAVINGS)					
					2024	2025	2026	2027	2028	TOTAL
					-	-	-	-	-	\$ -



PROJECT NO: MEQSF
PROJECT TITLE: Equipment Replacement Program
PROJECT STATUS: Reoccurring (with no end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2023 carryover funding only.

	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ -	\$ -	\$ 70,000	\$ -	\$ -	\$ 70,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2024-2028 Funding:	\$ -	\$ -	\$ 70,000	\$ -	\$ -	\$ 70,000

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT:	PWWR
DIVISION:	Fleet Maintenance
FUND:	Maintenance
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:	\$ 70,000
Est. Spend @ 12/31/2023 (if underway) ¹ :	\$ -
% Complete (if underway):	0.0%
Balance to be funded ¹ :	\$ 70,000

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:	6006006.9623	\$ 70,000
TOTAL PROJECT COST		\$ 70,000

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 (2024-2028).

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/23	Estimated Expenditures 04/01/23 - 12/31/23	Estimated Authorized Balance ² 12/31/23	2024	2025	2026	2027	2028	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	34,612	-	-	\$ 34,612
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	35,388	-	-	\$ 35,388
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 70,000	\$ -	\$ -	\$ 70,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					2024	2025	2026	2027	2028	TOTAL
OPERATING IMPACT: INCREMENTAL COSTS (NET SAVINGS)					-	-	-	-	-	\$ -

CITY OF NEWARK, DELAWARE
VEHICLE REPLACEMENT PROGRAM SCHEDULE 2024 - 2028
MAINTENANCE FUND, PUBLIC WORKS AND WATER RESOURCES DEPARTMENT, FLEET MAINTENANCE DIVISION

VEHICLE NUMBER	DESCRIPTION	PURCHASE DATE	PURCHASE PRICE	NORMAL YEARS LIFE	NORMAL REPL YEAR	BUDGET REPL YEAR	EQUIPMENT SINKING FUND BASIS	R E P L A C E M E N T C O S T S				
								2024	2025	2026	2027	2028
	STAFF VEHICLES											
650	2019 Ford F350 Dual Wheel 4X2	08/29/19	39,969	10	2029	2029	39,969					
652	2016 Ford F350 Super Duty Pickup Truck	11/05/15	35,388	10	2026	2026	35,388			70,000		
TOTAL FLEET MAINTENANCE DIVISION				GROSS ACQUISITION COST				\$ -	\$ -	\$ 70,000	\$ -	\$ -
				LESS: USE OF CAPITAL RESERVES				-	-	-	-	-
				LESS: USE OF CURRENT RESOURCES				-	-	(34,612)	-	-
				NET EQUIPMENT SINKING FUND TOTAL				\$ -	\$ -	\$ 35,388	\$ -	\$ -

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CITY OF NEWARK, DELAWARE
CAPITAL IMPROVEMENTS PROGRAM 2024-2028
(with current year amended budget)

CAPITAL PROJECTS FUND - POLICE DEPARTMENT

FUNDING SUMMARY

	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ 323,789	\$ 169,426	\$ 376,927	\$ 418,437	\$ 48,492	\$ 1,337,071
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2024-2028 Funding:	\$ 323,789	\$ 169,426	\$ 376,927	\$ 418,437	\$ 48,492	\$ 1,337,071

*Prior Authorized Balance includes 2023 carryover funding only.

PROJECT NUMBER	PROJECT NAME	*	2023 BUDGET AS AMENDED	-----2024----- RESERVES AND OTHER FUNDING	CURRENT FUNDING	2024	2025	2026	2027	2028	TOTAL
C2401	Police Radio Refresh	B	\$ -	\$ -	\$ 53,200	\$ 53,200	\$ -	\$ -	\$ -	\$ -	\$ 53,200
C2402	Police Vehicles Additions to Fleet	B	-	260,000	-	260,000	-	-	-	-	260,000
C1903	NPD Ethernet Rewiring Project	D	60,000	-	-	-	-	-	-	-	-
C1601	Taser X26P Replacement	B	25,088	-	-	-	27,660	29,043	30,495	32,020	119,218
C1401	Ballistic Vests	B	7,644	10,589	-	10,589	11,766	25,884	12,942	16,472	77,653
CEQSF	Equipment Replacement Program	B	75,000	-	-	-	130,000	322,000	375,000	-	827,000
Total Capital Projects Fund - Police Department			\$ 167,732	\$ 270,589	\$ 53,200	\$ 323,789	\$ 169,426	\$ 376,927	\$ 418,437	\$ 48,492	\$ 1,337,071
PLANNED FINANCING SOURCES											
	GROSS CAPITAL IMPROVEMENTS		\$ 167,732	\$ 270,589	\$ 53,200	\$ 323,789	\$ 169,426	\$ 376,927	\$ 418,437	\$ 48,492	\$ 1,337,071
	LESS: USE OF RESERVES		(32,000)	(80,000)	-	(80,000)	-	-	-	-	(80,000)
	VEHICLE & EQUIPMENT REPLACEMENT		(32,732)	(10,589)	-	(10,589)	(138,049)	(282,614)	(307,205)	(48,492)	(786,949)
	GRANTS		(75,000)	-	-	-	-	-	-	-	-
	BOND ISSUES		-	-	-	-	-	-	-	-	-
	AMERICAN RESCUE PLAN ACT		-	-	-	-	-	-	-	-	-
	OTHER FINANCING SOURCES		-	(180,000)	-	(180,000)	-	-	-	-	(180,000)
	NET CAPITAL IMPROVEMENTS		\$ 28,000	\$ -	\$ 53,200	\$ 53,200	\$ 31,377	\$ 94,313	\$ 111,232	\$ -	\$ 290,122

* Justification Codes:
A - Return on Investment
B - Public Safety
C - Community Health
D - Efficiency/Other



PROJECT NO: C2401
PROJECT TITLE: Police Radio Refresh
PROJECT STATUS: New Project

FUNDING SUMMARY:

*Prior Authorized Balance includes 2023 carryover funding only.

	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ 53,200	\$ -	\$ -	\$ -	\$ -	\$ 53,200
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2024-2028 Funding:	\$ 53,200	\$ -	\$ -	\$ -	\$ -	\$ 53,200

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT:	Police
DIVISION:	Police
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:	2024
Est. Completion Date:	2024
Est. Useful Life (in years):	15
Est. Total Cost:	\$ 53,200
Est. Spend @ 12/31/2022 (if underway) ¹ :	\$ -
% Complete (if underway):	0.0%
Balance to be funded ¹ :	\$ 53,200

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:	3063006.9760	\$ 53,200
Other Contracts:		\$ -
TOTAL PROJECT COST		\$ 53,200

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:

Dating back to 2015, NPD has worked to upgrade the department's radio technology due to the 800 MHz Radio System Technology Refresh Project led by the Delaware Division of Communications (DIVCOMM). All existing radios that have not been replaced will no longer be operable beginning in 2024.

NPD has upgraded a significant majority of the portable and vehicle mounted radios but has identified 8 additional (APX6500) console mounted radios which need to be replaced in 2024. While all patrol vehicles have been upgraded, these additional radios will be installed in the Crisis Negotiations Command Vehicle (1) and Mobile Command Unit (3) as well as redundant (backup) communications for the 911 center (4). The radios cost \$6,400 each, plus \$250 for installation for a total cost of \$53,200.

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/23	Estimated Expenditures 04/01/23 - 12/31/23	Estimated Authorized Balance ² 12/31/23	2024	2025	2026	2027	2028	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	53,200	-	-	-	-	\$ 53,200
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ -	\$ -	\$ -	\$ -	\$ 53,200	\$ -	\$ -	\$ -	\$ -	\$ 53,200
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					2024	2025	2026	2027	2028	TOTAL
OPERATING IMPACT: INCREMENTAL COSTS (NET SAVINGS)					-	-	-	-	-	\$ -



PROJECT NO: C2402
PROJECT TITLE: Police Vehicles Additions to Fleet
PROJECT STATUS: New Project

FUNDING SUMMARY:

*Prior Authorized Balance includes 2023 carryover funding only.

	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ 260,000	\$ -	\$ -	\$ -	\$ -	\$ 260,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2024-2028 Funding:	\$ 260,000	\$ -	\$ -	\$ -	\$ -	\$ 260,000

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT:	Police
DIVISION:	Police
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:	2024
Est. Completion Date:	2024
Est. Useful Life (in years):	10
Est. Total Cost:	\$ 260,000
Est. Spend @ 12/31/2022 (if underway) ¹ :	\$ -
% Complete (if underway):	0.0%
Balance to be funded ¹ :	\$ 260,000

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	\$ 260,000
TOTAL PROJECT COST		\$ 260,000

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:

With the approval of the assigned vehicle program, NPD requires an additional four vehicles to establish an adequate pool of spare vehicles. The new vehicles will be assigned to officers and the older vehicles will be reassigned as pooled vehicles. The new vehicles will be purchased utilizing lease financing. These vehicles will be numbered 973, 974, 977, 986.

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/23	Estimated Expenditures 04/01/23 - 12/31/23	Estimated Authorized Balance ² 12/31/23	2024	2025	2026	2027	2028	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	-	-	-	\$ -	80,000	-	-	-	-	\$ 80,000
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER Lease Financing	-	-	-	\$ -	180,000	-	-	-	-	\$ 180,000
TOTAL:	\$ -	\$ -	\$ -	\$ -	\$ 260,000	\$ -	\$ -	\$ -	\$ -	\$ 260,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					2024	2025	2026	2027	2028	TOTAL
OPERATING IMPACT: INCREMENTAL COSTS (NET SAVINGS)					-	-	-	-	-	\$ -



PROJECT NO: C1903
PROJECT TITLE: NPD Ethernet Rewiring Project
PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2023 carryover funding only.

	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2024-2028 Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

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:	2023
Est. Useful Life (in years):	N/A
Est. Total Cost:	\$ 60,000
Est. Spend @ 12/31/2023 (if underway) ¹ :	\$ 60,000
% Complete (if underway):	100.0%
Balance to be funded ¹ :	\$ -

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 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 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 2023 with a consolidated data closet installed. This project is similar to what the Municipal Building undertook to achieve the same improvements.

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/23	Estimated Expenditures 04/01/23 - 12/31/23	Estimated Authorized Balance ² 12/31/23	2024	2025	2026	2027	2028	TOTAL 5 Year CIP
CURRENT RESOURCES	28,000	-	28,000	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	32,000	-	32,000	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 60,000	\$ -	\$ 60,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET	OPERATING IMPACT:				2024	2025	2026	2027	2028	TOTAL
	INCREMENTAL COSTS (NET SAVINGS)				-	-	-	-	-	\$ -



PROJECT NO: C1601
PROJECT TITLE: Taser X26P Replacement

PROJECT STATUS: Reoccurring (with no end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2023 carryover funding only.

	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ -	\$ 27,660	\$ 29,043	\$ 30,495	\$ 32,020	\$ 119,218
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2024-2028 Funding:	\$ -	\$ 27,660	\$ 29,043	\$ 30,495	\$ 32,020	\$ 119,218

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT:	Police
DIVISION:	Police
FUND:	Capital Projects
PROJECT LOCATION:	Police Station
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):	5
Est. Total Cost:	\$ 146,005
Est. Spend @ 12/31/2023 (if underway) ¹ :	\$ 26,787
% Complete (if underway):	18.3%
Balance to be funded ¹ :	\$ 119,218

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	\$ 119,218
Other Contracts:		\$ -
TOTAL PROJECT COST		\$ 119,218

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 Axon 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. With the increase of sworn personell from 72 to 79 this will require the replacement of 16 tasers each year, up from 14 per year. Due to existing vacancies, we do not plan to replace any tasers for the 2024 calendar year. In 2024, we will be renegotiating our 5 year contract with Axon which will be reflected in the 2025 budget.

The estimated costs above for each taser and holster for 2025 through 2028 are based on 2023 estimated projections, prior to the increase from 14 to 16 tasers per year and prior to the re-negotiated contract. As such these numbers will change for the 2025 budget year.

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/23	Estimated Expenditures 04/01/23 - 12/31/23	Estimated Authorized Balance ² 12/31/23	2024	2025	2026	2027	2028	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	1,699	-	1,699	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	25,088	-	25,088	\$ -	-	27,660	29,043	30,495	32,020	\$ 119,218
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 26,787	\$ -	\$ 26,787	\$ -	\$ -	\$ 27,660	\$ 29,043	\$ 30,495	\$ 32,020	\$ 119,218
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET	OPERATING IMPACT:				2024	2025	2026	2027	2028	TOTAL
	INCREMENTAL COSTS (NET SAVINGS)				-	-	-	-	-	\$ -



PROJECT NO: C1401
PROJECT TITLE: Ballistic Vests

PROJECT STATUS: Reoccurring (with no end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2023 carryover funding only.

	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ 10,589	\$ 11,766	\$ 25,884	\$ 12,942	\$ 16,472	\$ 77,653
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2024-2028 Funding:	\$ 10,589	\$ 11,766	\$ 25,884	\$ 12,942	\$ 16,472	\$ 77,653

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT:	Police
DIVISION:	Police
FUND:	Capital Projects
PROJECT LOCATION:	Police Station
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):	5
Est. Total Cost:	\$ 110,866
Est. Spend @ 12/31/2023 (if underway) ¹ :	\$ 33,213
% Complete (if underway):	30.0%
Balance to be funded ¹ :	\$ 77,653

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	\$ 77,653
Other Contracts:		\$ -
TOTAL PROJECT COST		\$ 77,653

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. Nine (9) vests expire in 2024, ten (10) vests expire in 2025, twenty two (22) vests expire in 2026, eleven (11) vests expire in 2027 and fourteen (14) vests expire in 2028.

The current ballistic vest package costs \$1,120.53/ea. on the Delaware State Contract #GSS16585. 2024 to 2028 costs represent a 5% per year estimated increase to \$1,176.55/ea.

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/23	Estimated Expenditures 04/01/23 - 12/31/23	Estimated Authorized Balance ² 12/31/23	2024	2025	2026	2027	2028	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	25,569	-	25,569	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	7,644	-	7,644	\$ -	10,589	11,766	25,884	12,942	16,472	\$ 77,653
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 33,213	\$ -	\$ 33,213	\$ -	\$ 10,589	\$ 11,766	\$ 25,884	\$ 12,942	\$ 16,472	\$ 77,653
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET	OPERATING IMPACT:				2024	2025	2026	2027	2028	TOTAL
	INCREMENTAL COSTS (NET SAVINGS)				-	-	-	-	-	\$ -



PROJECT NO: CEQSF
PROJECT TITLE: Equipment Replacement Program
PROJECT STATUS: Reoccurring (with no end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2023 carryover funding only.

	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ -	\$ 130,000	\$ 322,000	\$ 375,000	\$ -	\$ 827,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2024-2028 Funding:	\$ -	\$ 130,000	\$ 322,000	\$ 375,000	\$ -	\$ 827,000

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT:	Police
DIVISION:	Police
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):	Various
Est. Total Cost:	\$ 902,000
Est. Spend @ 12/31/2023 (if underway) ¹ :	\$ 75,000
% Complete (if underway):	8.3%
Balance to be funded ¹ :	\$ 827,000

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	\$ 827,000
TOTAL PROJECT COST		\$ 827,000

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 (2024-2028).

Budget Amendment (9):

Please be advised that Council approved Budget Amendment, item 6-B on 2/13/2023 to reallocate Energize DE Grant. Energize DE Grant reduced from \$500,000 to \$470,000 overall. For 2023, the following projects were impacted: E2001 (-\$272,500), CEQSF (+\$75,000), KEQSF (+\$116,500) and EEQSF (+\$50,000).

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/23	Estimated Expenditures 04/01/23 - 12/31/23	Estimated Authorized Balance ² 12/31/23	2024	2025	2026	2027	2028	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	31,377	94,313	111,232	-	\$ 236,922
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	98,623	227,687	263,768	-	\$ 590,078
GRANTS (SPECIFY)	75,000	-	75,000	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 75,000	\$ -	\$ 75,000	\$ -	\$ -	\$ 130,000	\$ 322,000	\$ 375,000	\$ -	\$ 827,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					2024	2025	2026	2027	2028	TOTAL
OPERATING IMPACT: INCREMENTAL COSTS (NET SAVINGS)					-	-	-	-	-	\$ -

CITY OF NEWARK, DELAWARE
VEHICLE REPLACEMENT PROGRAM SCHEDULE 2024 - 2028
POLICE DEPARTMENT PAGE 1 OF 2

VEHICLE NUMBER	DESCRIPTION	PURCHASE DATE	PURCHASE PRICE	NORMAL YEARS LIFE	NORMAL REPL YEAR	BUDGET REPL YEAR	EQUIPMENT SINKING FUND BASIS	R E P L A C E M E N T C O S T S				
								2024	2025	2026	2027	2028
	<u>STAFF VEHICLES</u>											
911	2021 Ford Explorer Police Interceptor	08/19/22	40,180	10	2032	2032	40,180					
912	2020 Ford Explorer Police Interceptor	10/01/20	40,529	7	2020	2027	40,529				75,000	
913	2021 Ford Explorer Police Interceptor	08/19/22	42,180	10	2032	2032	42,180					
925	2023 Dodge Durango Pursuit AWD	08/21/23	44,851	5	2029	2029	44,851					
943	2023 Dodge Durango Pursuit AWD	05/08/23	53,838	5	2029	2029	53,838					
	<u>PATROL</u>											
906	2021 Ford Explorer Police Interceptor	12/10/21	52,761	5	2027	2027	52,761				75,000	
908	2019 Ford Explorer Police Interceptor	05/29/19	44,431	7	2026	2026	44,431			65,000		
919	2021 Ford Explorer Police Interceptor	11/08/22	59,139	5	2027	2027	59,139				75,000	
920	2021 Ford Explorer Police Interceptor	12/30/22	42,405	10	2032	2032	42,405					
923	2021 Ford Explorer Police Interceptor	02/14/22	60,764	5	2027	2027	60,764				75,000	
934	2017 Chevy Tahoe PPV Patrol SUV 4x4	06/22/17	48,825	7	2025	2025	48,825		65,000			
944	2023 Ford Lightning EV	05/01/23	87,813	5	2029	2029	87,813					
	<u>ADMINISTRATION</u>											
937	2023 Ford F-150 Crime Scene Van	09/05/23	58,420	5	2029	2029	58,420					
938	2005 Ford Excursion	b. 12/31/10	33,453	--	--	--	-					
942	2014 Chevy Silverado 1500 (Seizure)	b. 01/12/18	20,956	--	--	--	-					
993	2012 Chrysler 300 (Seizure)	b. 03/31/15	3,564	--	--	--	-					
995	2023 United Inclosed Trailer	08/02/23	45,950	10	2033	2033	45,950					
998	2008 Chevy Mobile Command Center	b. 07/31/09	197,920	--	--	--	-					
	<u>CRIMINAL</u>											
921	2016 Chevy Impala	06/22/16	22,463	10	2026	2026	22,463				51,000	
927	2020 Ford Explorer Police Interceptor	10/01/20	39,642	10	2020	2030	39,642					
990	2004 Chevy Silverado 1500 (Seizure)	b. 03/16/07	2,723	--	--	--	-					
992	2013 Ford E-450 Box Truck	b. 11/13/13	68,022	--	--	--	-					
	<u>SPECIAL ENFORCEMENT</u>											
900	2021 Ford Explorer Police Interceptor	12/10/21	50,575	5	2021	2027	50,575				75,000	
901	2021 Harley Motorcycle	05/16/22	27,307	10	2021	2031	27,307					
902	2016 Harley Motorcycle	10/21/16	26,047	10	2026	2026	26,047			27,000		
903	2021 Harley Motorcycle	05/16/22	27,307	10	2021	2026	27,307			27,000		
904	2016 Harley Motorcycle	07/20/16	24,652	10	2026	2026	24,652			27,000		
914	2023 Ford Explorer Police Interceptor	08/02/23	59,512	10	2033	2033	59,512					
939	2017 Chevy Tahoe PPV Patrol SUV 4x4 (K-9)	06/22/17	49,798	7	2025	2025	49,798		65,000			
941	2020 Dodge Ram 1500 Crew Cab 4x4	09/04/20	48,268	5	2020	2026	48,268			65,000		
991	2020 Dodge Ram 1500 Quad Cab 4x4	09/04/20	34,519	5	2020	2026	34,519			60,000		
TOTAL POLICE DEPARTMENT								\$ -	\$ 130,000	\$ 322,000	\$ 375,000	\$ -
LESS: USE OF CAPITAL RESERVES								-	-	-	-	-
LESS: USE OF CURRENT RESOURCES								-	(31,377)	(94,313)	(111,232)	-
NET EQUIPMENT SINKING FUND TOTAL								\$ -	\$ 98,623	\$ 227,687	\$ 263,768	\$ -

(Continued on next page)

CITY OF NEWARK, DELAWARE
VEHICLE REPLACEMENT PROGRAM SCHEDULE 2024 - 2028
POLICE DEPARTMENT PAGE 2 OF 2

VEHICLE NUMBER	DESCRIPTION		LEASE START DATE	PRIOR PURCHASE PRICE	NORMAL LEASE YEAR	BUDGET LEASE YEAR	REPLACEMENT SCHEDULE TERM	LEASE PAYMENT SCHEDULE				
								2024	2025	2026	2027	2028
	<u>STAFF VEHICLES</u>											
915	2018 Chevy Tahoe PPV Patrol SUV 4x4	a.	05/16/18	46,929	2024	2023	5					
922	2017 Chevy Impala	a.	06/05/17	22,436	2024	2023	5					
940	2017 Chevy Impala	a.	06/19/17	22,436	2024	2023	5					
994	2019 Chevy Impala	a.	03/20/19	23,826	2024	2023	5					
	<u>SPECIAL ENFORCEMENT</u>											
924	2013 Chevy Caprice PPV Patrol	a.	06/28/13	32,854	2023	2023	5					
	<u>PATROL</u>											
905	2019 Ford Explorer Police Interceptor	a.	05/29/19	46,706	2024	2023	5					
907	2019 Ford Explorer Police Interceptor	a.	05/29/19	46,631	2024	2023	5					
909	2018 Chevy Tahoe PPV Patrol SUV 4x4	a.	05/16/18	49,109	2024	2023	5					
910	2019 Ford Explorer Police Interceptor	a.	05/29/19	46,631	2024	2023	5					
916	2021 Ford Explorer Police Interceptor		01/12/22	59,109	2027	2027	5				75,000	
918	2017 Chevy Tahoe PPV Patrol SUV 4x4	a.	06/22/17	48,387	2023	2023	5					
926	2018 Chevy Tahoe PPV Patrol SUV 4x4	a.	05/16/18	49,109	2024	2023	5					
928	2021 Ford Explorer Police Interceptor		04/12/22	53,739	2027	2027	5				75,000	
931	2021 Ford Explorer Police Interceptor		04/29/22	50,764	2027	2027	5				75,000	
935	2018 Chevy Tahoe PPV Patrol SUV 4x4	a.	05/16/18	49,109	2024	2023	5					
936	2017 Chevy Tahoe PPV Patrol SUV 4x4	a.	07/18/17	48,353	2023	2023	5					
	<u>CRIMINAL</u>											
929	2019 Ford Explorer Police Interceptor	a.	05/29/19	44,140	2024	2023	5					
932	2004 Ford E350 15 Passenger Van		03/19/04	25,623	2014	2024	5	65,000				
	<u>SPECIAL ENFORCEMENT</u>											
917	2016 Chevy Silverado 1500 4x4	a.	08/05/16	37,401	2023	2023	5					
930	2016 Chevy Tahoe PPV Patrol SUV 4x4	a.	05/26/16	48,877	2023	2023	5					

a. This vehicle is scheduled to be replaced in 2023.

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CITY OF NEWARK, DELAWARE
CAPITAL IMPROVEMENTS PROGRAM 2024-2028
(with current year amended budget)

CAPITAL PROJECTS FUND - PARKS AND RECREATION DEPARTMENT

	FUNDING SUMMARY					
	2024	2025	2026	2027	2028	Total 5 Year
	New Funding:					
	\$ 2,292,500	\$ 493,100	\$ 698,468	\$ 535,000	\$ 360,000	\$ 4,379,068
*Prior Authorized Balance:	\$ 6,400	\$ 1,532	\$ -	\$ -	\$ -	\$ 7,932
2024-2028 Funding:	\$ 2,298,900	\$ 494,632	\$ 698,468	\$ 535,000	\$ 360,000	\$ 4,387,000
*Prior Authorized Balance includes 2023 carryover funding only.						

PROJECT NUMBER	PROJECT NAME	*	2023 BUDGET AS AMENDED	-----2024----- RESERVES AND OTHER FUNDING	CURRENT FUNDING	2024	2025	2026	2027	2028	TOTAL
K2401	Trail Phones - Update phone lines from copper to cellular	B	\$ -	\$ 400,000	\$ -	\$ 400,000	\$ -	\$ -	\$ -	\$ -	\$ 400,000
K2301	Hidden Valley Park Pavilion and ADA Sidewalk	C	-	-	-	-	-	-	50,000	-	50,000
K2302	Ash Tree Removal/Management	C	100,000	-	100,000	100,000	100,000	50,000	50,000	50,000	350,000
K2303	Tree Pit Installations (Main Street)	C	30,000	-	-	-	30,000	30,000	30,000	30,000	120,000
K2305	George Read Park	C	-	35,000	55,000	90,000	-	-	-	-	90,000
K2201	Kubota Mule	C	-	-	-	-	17,500	-	-	-	17,500
K2202	Dickey Park Improvements	C	67,500	382,500	-	382,500	-	-	-	-	382,500
K2203	Dickey and George Wilson Center Pool Resurfacing	C	20,000	-	-	-	-	-	-	-	-
K2205	George Wilson Center School Hill History Display	C	19,262	-	5,000	5,000	-	-	-	-	5,000
K2206	Wi-Fi in Parks	D	-	-	-	-	55,000	-	-	-	55,000
K2207	Olan Thomas and Kershaw Park Improvements	D	420,000	1,000,000	-	1,000,000	-	-	-	-	1,000,000
K2208	Dickey Park Community Garden	D	19,500	-	-	-	-	-	-	-	-
K2004	Facilities Accessibility (ADA Compliance)	C	30,000	-	30,000	30,000	20,000	20,000	30,000	30,000	130,000
K1605	Redd Park Trail Improvements	C	-	6,400	-	6,400	27,132	28,468	-	-	62,000
K1501	Iron Glen Park Master Plan	C	-	-	-	-	-	50,000	-	-	50,000
K1301	Hard Surface Facilities Improvements	B	154,000	-	225,000	225,000	150,000	250,000	250,000	70,000	945,000
K1203	Old Paper Mill Park Improvements	C	-	-	-	-	-	-	-	-	-
K0908	Children's Play Equipment	C	56,000	-	60,000	60,000	60,000	60,000	60,000	60,000	300,000
KEQSF	Equipment Replacement Program	D	206,500	-	-	-	35,000	210,000	65,000	120,000	430,000
Total Capital Projects Fund - Parks and Recreation Department			\$ 1,122,762	\$ 1,823,900	\$ 475,000	\$ 2,298,900	\$ 494,632	\$ 698,468	\$ 535,000	\$ 360,000	\$ 4,387,000

PLANNED FINANCING SOURCES																		
GROSS CAPITAL IMPROVEMENTS	\$	1,122,762	\$	1,823,900	\$	475,000	\$	2,298,900	\$	494,632	\$	698,468	\$	535,000	\$	360,000	\$	4,387,000
LESS: USE OF RESERVES		(38,762)		(6,400)		-		(6,400)		(1,532)		-		-		-		(7,932)
VEHICLE & EQUIPMENT REPLACEMENT		(90,000)		-		-		-		(23,223)		(120,397)		(29,209)		(61,857)		(234,686)
GRANTS		(116,500)		(1,435,000)		-		(1,435,000)		(25,600)		(24,000)		-		-		(1,484,600)
BOND ISSUES		-		-		-		-		-		-		-		-		-
AMERICAN RESCUE PLAN ACT		(277,500)		(382,500)		-		(382,500)		-		-		-		-		(382,500)
OTHER FINANCING SOURCES		(210,000)		-		-		-		-		-		-		-		-
NET CAPITAL IMPROVEMENTS	\$	390,000	\$	-	\$	475,000	\$	475,000	\$	444,277	\$	554,071	\$	505,791	\$	298,143	\$	2,277,282

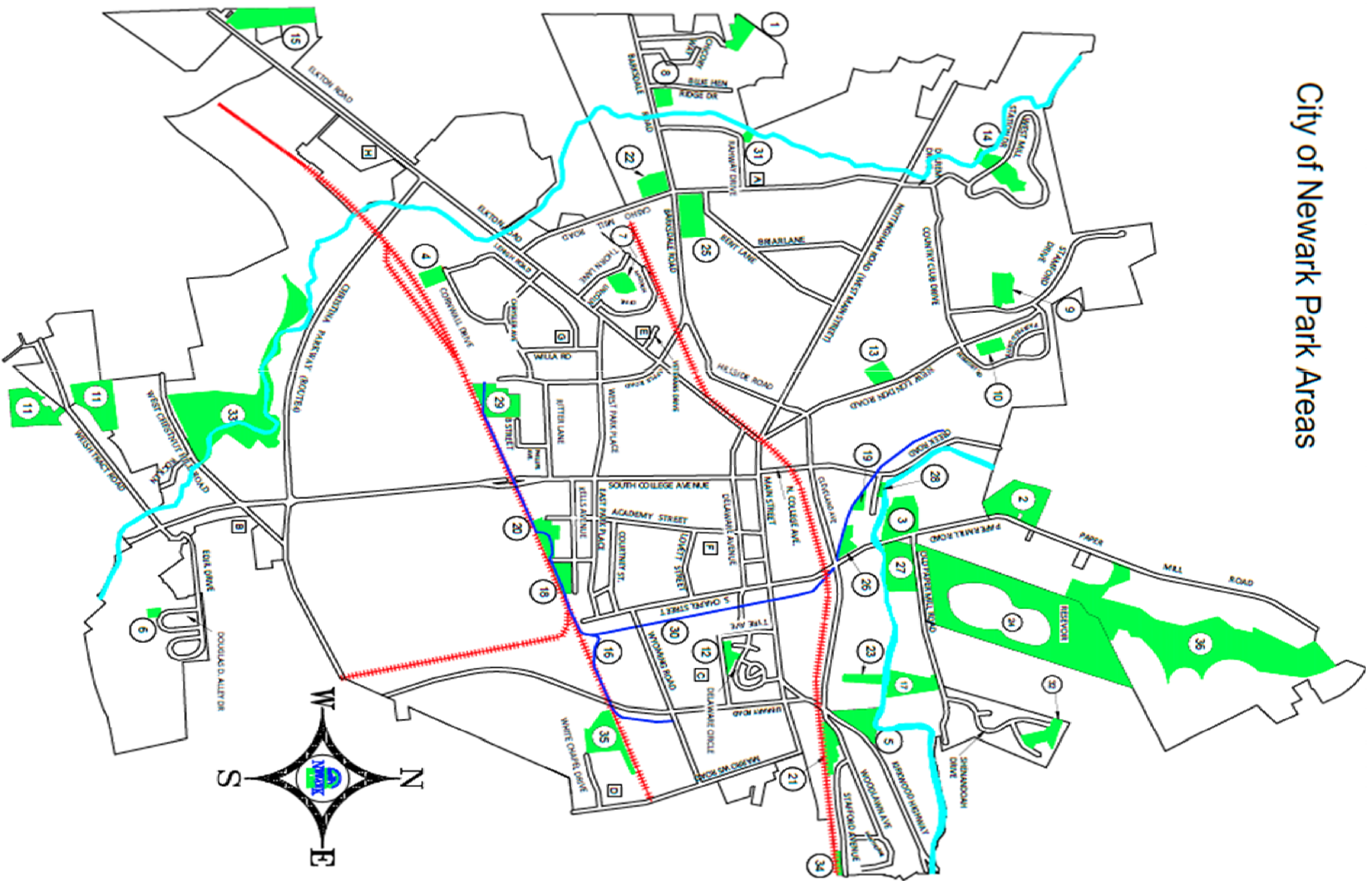
* Justification Codes:
A - Return on Investment
B - Public Safety
C - Community Health
D - Efficiency/Other

City of Newark Park Areas

CITY OF NEWARK, DELAWARE

Newark Parkland Areas Map

(Below map is horizontal for sizing and spacing purposes)



CITY OF NEWARK PARKLAND AREAS

REFER TO PARKS MAP

NOTE: Lighted courts will be available for evening play until 10 p.m. from early March to early December

	MAP LOCATION	ACRES	TENNIS COURT * <i>(NO LIGHTING)</i>	TENNIS PRACTICE WALL	BASKETBALL COURT * <i>(NO LIGHTING)</i>	BASEBALL-SOFTBALL FIELD	PLAYGROUND EQUIPMENT	SWIMMING POOL	PICNIC TABLES	COMMUNITY CENTER	NATURAL AREAS AND TRAILS	PARKING	SHELTER	SOCCER	FACILITY RENTAL (HALL/KITCHEN)	HORSESHOE COURTS	VALLEY STREAM ACCESS	STREET HOCKEY COURTS	BOTANICAL AREA
COLEMAN 42 Country Hills Dr.	1 5.7																		
COVERDALE 371 Paper Mill Rd.	2 16.8										*								
CURTIS MILL 225 Paper Mill Rd.	3 7										*								
DEVON 46 Cornwall Dr.	4 4.6					*					*								
DOROTHY P. MILLER III Capitol Trail	5 7.28										*								
DOUGLAS D. ALLEY 420 Douglas D Alley Drd	6 .9					*													
EDNA C. DICKEY 60 Madison Dr.	7 8.2			1	1	*	*	*			*	*				6		*	
ELAN 2 Blue Hen Dr.	8 6.7			*1	*	*	*	*			*	*							
FAIRFIELD 491 Stamford Dr.	9 7.0	3	2	1	*	*	*	*			*	*	*						
FAIRFIELD CREST 20 Winfield Dr.	10 3.7	1	1	1	*	*	*	*			*	*	*						
FOLK PARK 98 Welsh Tract Rd.	11 34.6	T		*1	1	*	*	*			*	*				1			
GEORGE READ 315 Delaware Cir.	12 2.8			*1	1	*	*	*			*	*							
GEORGE WILSON CENTER 303 New London Rd.	13 4.8	1	1	1	*	1	*	*	*	*	*	*	*	*	1				
HIDDEN VALLEY 120 W Mill Station Dr.	14 6.5			*1	*	*	*	*			*	*							
IRON GLEN, Ektion Rd.	15 12.4		Future Development																
JAMES F. HALL TRAIL	16 1.76										*	*							
KARPINSKI 345 Old Paper Mill Rd.	17 8.0										*	*							*
KELLS 201 Kells Ave	18 5.2		1	2	1	*	*	*			*	*	*	*					
KERSHAW 197 Paper Mill Rd.	19 2.0	2*									*	*							*
LEWIS 727 Academy St.	20 4.2	2				*	*	*			*	*							
LUMEROOK 100 Woodlawn Ave.	21 5.9	2		2	1	*	*	*			*	*							
LEROY C. HILL Barksdale & 1001 Casho Mill Rd.	22 6.3				1	*	*	*			*	*							
MCKEES 100 McKees Ln.	23 4.0			1		*	*	*			*	*							*
NEWARK RESERVOIR Old Paper Mill Rd.	24 11.3					*	*	*			*	*							
NORMA B. HANDLOFF 1000 Barksdale Rd	25 15.8	3	1	2	2	*	*	*			*	*							
OLAN THOMAS 89 Paper Mill Rd.	26 4.3										*	*							*
OLD PAPER MILL PARK 219 Old Paper Mill Rd.	27 12.3			Future Development															*
ORVILLE A. CLARK 10 White Clay Dr.	28 .8																		*
PHILLIPS 101 B St.	29 13.7	3		2		*	*	*	*	*	*	*	*	*					
PRESTON'S PLAYGROUND Old Paper Mill Rd.	24					*	*	*			*	*							
POMEROY TRAIL	30										*	*							
RAHWAY 922 Rahway Dr.	31 .9					*	*	*			*	*							*
RIDGEWOOD GLEN Shenandoah Dr.	32 12.4					*	*	*			*	*							
RITTENHOUSE 228 West Chestnut Hill Rd.	33 45.9					*	*	*			*	*						*	
STAFFORD 420 Stafford Ave.	34 1.8					*	*	*			*	*						*	
WHITE CHAPEL 300 White Chapel Rd.	35 10			1		*	*	*	*	*	*	*							
WM M REDD, JR 500 Paper Mill Rd.	36 68.5					*	*	*	*	*	*	*	*	*					

OTHER FACILITIES USED FOR PROGRAMS

- A. DOWNES SCHOOL
220 Casho Mill Road
- 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

CITY OF NEWARK, DELAWARE
Newark Parkland Areas Ledger
(Below map is horizontal for sizing and spacing purposes)



PROJECT NO: K2401
PROJECT TITLE: Trail Phones - Update phone lines from copper to cellular
PROJECT STATUS: New Project

FUNDING SUMMARY:

*Prior Authorized Balance includes 2023 carryover funding only.

	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ 400,000	\$ -	\$ -	\$ -	\$ -	\$ 400,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2024-2028 Funding:	\$ 400,000	\$ -	\$ -	\$ -	\$ -	\$ 400,000

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT:	Parks & Recreation
DIVISION:	Parks & Recreation
FUND:	Capital Projects
PROJECT LOCATION:	Hall & Pomeroy Trails
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:	2024
Est. Completion Date:	2024
Est. Useful Life (in years):	10+
Est. Total Cost:	\$ 400,000
Est. Spend @ 12/31/2023 (if underway) ¹ :	\$ -
% Complete (if underway):	0.0%
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	ACCOUNT NUMBER	AMOUNT
Labor:		\$ -
Materials:		\$ -
Other Contracts:	3063006.9622	\$ 400,000
TOTAL PROJECT COST		\$ 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:

Verizon needs to pull the copper lines that currently power the phones along the Pomeroy and Hall Trails. Usually fiber would be installed to support the phones but fiber needs a power source and there is no power source located along either trail. We will need to look into a cellular solution for the phones currently located along each trail. There is an estimated total of 35+ trail phones, 13 on the Pomeroy Trail and 22 on the Hall trail.

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/23	Estimated Expenditures 04/01/23 - 12/31/23	Estimated Authorized Balance ² 12/31/23	2024	2025	2026	2027	2028	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	400,000	-	-	-	-	\$ 400,000
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ -	\$ -	\$ -	\$ -	\$ 400,000	\$ -	\$ -	\$ -	\$ -	\$ 400,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					2024	2025	2026	2027	2028	TOTAL
OPERATING IMPACT: INCREMENTAL COSTS (NET SAVINGS)					-	-	-	-	-	\$ -



PROJECT NO: K2301
PROJECT TITLE: Hidden Valley Park Pavilion and ADA Sidewalk
PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2023 carryover funding only.

	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ -	\$ -	\$ -	\$ 50,000	\$ -	\$ 50,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2024-2028 Funding:	\$ -	\$ -	\$ -	\$ 50,000	\$ -	\$ 50,000

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT:	Parks & Recreation
DIVISION:	Parks & Recreation
FUND:	Capital Projects
PROJECT LOCATION:	Hidden Valley Park
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:	Not Applicable

§ 806.1(3) SUMMARY OF PROJECT DATA

First Year in Program:	2023
Est. Completion Date:	2027
Est. Useful Life (in years):	40
Est. Total Cost:	\$ 50,000
Est. Spend @ 12/31/2023 (if underway) ¹ :	\$ -
% Complete (if underway):	0.0%
Balance to be funded ¹ :	\$ 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:	3063006.9622	\$ 20,000
Materials:	3063006.9622	\$ 30,000
Other Contracts:		\$ -
TOTAL PROJECT 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:

Install a pavilion and ADA sidewalk accessible to the pavilion at Hidden Valley Park. Currently there is no pavilion at this location and the surrounding community has expressed interest to have one installed.

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/23	Estimated Expenditures 04/01/23 - 12/31/23	Estimated Authorized Balance ² 12/31/23	2024	2025	2026	2027	2028	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	50,000	-	\$ 50,000
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ -	\$ 50,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					2024	2025	2026	2027	2028	TOTAL
OPERATING IMPACT: INCREMENTAL COSTS (NET SAVINGS)					-	-	-	-	-	\$ -



PROJECT NO: K2302
PROJECT TITLE: Ash Tree Removal/Management
PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2023 carryover funding only.

	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ 100,000	\$ 100,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 350,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2024-2028 Funding:	\$ 100,000	\$ 100,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 350,000

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT:	Parks & Recreation
DIVISION:	Parks & Recreation
FUND:	Capital Projects
PROJECT LOCATION:	Various Parks
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:	2023
Est. Completion Date:	2028
Est. Useful Life (in years):	10
Est. Total Cost:	\$ 450,000
Est. Spend @ 12/31/2023 (if underway) ¹ :	\$ 100,000
% Complete (if underway):	22.2%
Balance to be funded ¹ :	\$ 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	AMOUNT
Labor:		\$ -
Materials:		\$ -
Other Contracts:	3063006.9622	\$ 350,000
TOTAL PROJECT COST		\$ 350,000

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 Emerald Ash Borer (EAB) continues to attack ash trees in our parks. EAB is a destructive wood-boring pest devastating trees all over the region and Newark is no exception. As a result of park inspections and notifications from residents, over the last two years we have removed over 100 hazardous trees in the park system.

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/23	Estimated Expenditures 04/01/23 - 12/31/23	Estimated Authorized Balance ² 12/31/23	2024	2025	2026	2027	2028	TOTAL 5 Year CIP
CURRENT RESOURCES	100,000	31,900	68,100	\$ -	100,000	100,000	50,000	50,000	50,000	\$ 350,000
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 100,000	\$ 31,900	\$ 68,100	\$ -	\$ 100,000	\$ 100,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 350,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:					
					2024	2025	2026	2027	2028	TOTAL
					-	-	-	-	-	\$ -



PROJECT NO: K2303
PROJECT TITLE: Tree Pit Installations (Main Street)
PROJECT STATUS: Reoccurring (with no end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2023 carryover funding only.

	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ -	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 120,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2024-2028 Funding:	\$ -	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 120,000

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT:	Parks & Recreation
DIVISION:	Parks & Recreation
FUND:	Capital Projects
PROJECT LOCATION:	Main Street
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:	2023
Est. Completion Date:	Perpetual
Est. Useful Life (in years):	10
Est. Total Cost:	\$ 150,000
Est. Spend @ 12/31/2023 (if underway) ¹ :	\$ 30,000
% Complete (if underway):	20.0%
Balance to be funded ¹ :	\$ 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	ACCOUNT NUMBER	AMOUNT
Labor:		\$ -
Materials:		\$ -
Other Contracts:	3063006.9622	\$ 120,000
TOTAL PROJECT 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:

Four foot tree pits on Main Street provides a maximum of 1.5 - 1.75" caliber tree. With a six foot tree pit we would be able to plant a 2 - 2.5" caliber tree and provide a better growing environment. The larger trees will be more resilient to vandalism. This funding would also be utilized to purchase trees on Main Street that need replacement and includes installation.

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/23	Estimated Expenditures 04/01/23 - 12/31/23	Estimated Authorized Balance ² 12/31/23	2024	2025	2026	2027	2028	TOTAL 5 Year CIP		
CURRENT RESOURCES	30,000	-	30,000	\$ -	-	30,000	30,000	30,000	30,000	\$ 120,000		
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -		
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -		
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -		
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -		
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -		
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -		
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -		
TOTAL:	\$ 30,000	\$ -	\$ 30,000	\$ -	\$ -	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 120,000		
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:		2024	2025	2026	2027	2028	TOTAL
					INCREMENTAL COSTS (NET SAVINGS)		-	-	-	-	-	\$ -

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PROJECT NO: K2305
PROJECT TITLE: George Read Park
PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2023 carryover funding only.

	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ 90,000	\$ -	\$ -	\$ -	\$ -	\$ 90,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2024-2028 Funding:	\$ 90,000	\$ -	\$ -	\$ -	\$ -	\$ 90,000

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT:	Parks & Recreation
DIVISION:	Parks & Recreation
FUND:	Capital Projects
PROJECT LOCATION:	George Read Park
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:	2023
Est. Completion Date:	2024
Est. Useful Life (in years):	30
Est. Total Cost:	\$ 90,000
Est. Spend @ 12/31/2023 (if underway) ¹ :	\$ -
% Complete (if underway):	0.0%
Balance to be funded ¹ :	\$ 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:		\$ -
Materials:		\$ -
Other Contracts:	3063006.9622	\$ 90,000
TOTAL PROJECT COST		\$ 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:

The addition of a 6' wide walking trail at George Read Park. Trails are the most used amenities based on current national trends and in Newark. This will assist in keeping residents of the George Read Park area active and healthy. Funding for this walking trail will be partially funded (\$35,000) from the Community Development Block Grant received. The project will need to be completed before July 1, 2024 as part of the CDBG requirements.

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/23	Estimated Expenditures 04/01/23 - 12/31/23	Estimated Authorized Balance ² 12/31/23	2024	2025	2026	2027	2028	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	55,000	-	-	-	-	\$ 55,000
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS CDBG	-	-	-	\$ -	35,000	-	-	-	-	\$ 35,000
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ -	\$ -	\$ -	\$ -	\$ 90,000	\$ -	\$ -	\$ -	\$ -	\$ 90,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					2024	2025	2026	2027	2028	TOTAL
OPERATING IMPACT: INCREMENTAL COSTS (NET SAVINGS)					-	-	-	-	-	\$ -



PROJECT NO: K2201
PROJECT TITLE: Kubota Mule

PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2023 carryover funding only.

	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ -	\$ 17,500	\$ -	\$ -	\$ -	\$ 17,500
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2024-2028 Funding:	\$ -	\$ 17,500	\$ -	\$ -	\$ -	\$ 17,500

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:	2022
Est. Completion Date:	2025
Est. Useful Life (in years):	10
Est. Total Cost:	\$ 17,500
Est. Spend @ 12/31/2023 (if underway) ¹ :	\$ -
% Complete (if underway):	0.0%
Balance to be funded ¹ :	\$ 17,500

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	\$ 17,500
TOTAL PROJECT COST		\$ 17,500

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."

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 Hillside 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 FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/23	Estimated Expenditures 04/01/23 - 12/31/23	Estimated Authorized Balance ² 12/31/23	2024	2025	2026	2027	2028	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	17,500	-	-	-	\$ 17,500
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 17,500	\$ -	\$ -	\$ -	\$ 17,500
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:					
					2024	2025	2026	2027	2028	TOTAL
					-	-	-	-	-	\$ -

K2201: Kubota Mule
Supporting Documentation - Page 1





PROJECT NO: K2202
PROJECT TITLE: Dickey Park Improvements
PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2023 carryover funding only.

	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ 382,500	\$ -	\$ -	\$ -	\$ -	\$ 382,500
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2024-2028 Funding:	\$ 382,500	\$ -	\$ -	\$ -	\$ -	\$ 382,500

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT:	Parks & Recreation
DIVISION:	Parks & Recreation
FUND:	Capital Projects
PROJECT LOCATION:	Various Parks
PROJECT PRIORITY:	3 - Medium-High
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:	2022
Est. Completion Date:	2024
Est. Useful Life (in years):	20
Est. Total Cost:	\$ 450,000
Est. Spend @ 12/31/2023 (if underway) ¹ :	\$ 67,500
% Complete (if underway):	15.0%
Balance to be funded ¹ :	\$ 382,500

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:	3063006.9622	\$ 382,500
TOTAL PROJECT COST		\$ 382,500

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."

Charter § 806.1(2) DESCRIPTION & JUSTIFICATION:

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 FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/23	Estimated Expenditures 04/01/23 - 12/31/23	Estimated Authorized Balance ² 12/31/23	2024	2025	2026	2027	2028	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	67,500	-	67,500	\$ -	382,500	-	-	-	-	\$ 382,500
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 67,500	\$ -	\$ 67,500	\$ -	\$ 382,500	\$ -	\$ -	\$ -	\$ -	\$ 382,500
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:					
					2024	2025	2026	2027	2028	TOTAL
					-	-	-	-	-	\$ -



PROJECT NO: K2203
PROJECT TITLE: Dickey and George Wilson Center Pool
Resurfacing
PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2023 carryover funding only.

	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2024-2028 Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

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 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:	2022
Est. Completion Date:	2023
Est. Useful Life (in years):	10
Est. Total Cost:	\$ 40,000
Est. Spend @ 12/31/2023 (if underway) ¹ :	\$ 40,000
% Complete (if underway):	100.0%
Balance to be funded ¹ :	\$ -

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 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:

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.

****Please note, this project is currently scheduled to be completed by EOY 2023.**

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/23	Estimated Expenditures 04/01/23 - 12/31/23	Estimated Authorized Balance ² 12/31/23	2024	2025	2026	2027	2028	TOTAL 5 Year CIP
CURRENT RESOURCES	20,000	-	20,000	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	20,000	-	20,000	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 40,000	\$ -	\$ 40,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					2024	2025	2026	2027	2028	TOTAL
OPERATING IMPACT: INCREMENTAL COSTS (NET SAVINGS)					-	-	-	-	-	\$ -



PROJECT NO: K2205
PROJECT TITLE: George Wilson Center School Hill
History Display
PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2023 carryover funding only.

	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ 5,000	\$ -	\$ -	\$ -	\$ -	\$ 5,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2024-2028 Funding:	\$ 5,000	\$ -	\$ -	\$ -	\$ -	\$ 5,000

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 DEVELOPMENT 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):	20
Est. Total Cost:	\$ 25,000
Est. Spend @ 12/31/2023 (if underway) ¹ :	\$ 20,000
% Complete (if underway):	80.0%
Balance to be funded ¹ :	\$ 5,000

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	\$ 5,000
TOTAL PROJECT COST		\$ 5,000

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 George Wilson Center was the original site of the first African American school of Newark. The school was built in 1922. The area became the centerpoint of activity for people living in the surrounding community and became known as School Hill. We are looking 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 and students and residents from the area are working towards creating a historic display inside the George Wilson Center and an outside courtyard area.

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/23	Estimated Expenditures 04/01/23 - 12/31/23	Estimated Authorized Balance ² 12/31/23	2024	2025	2026	2027	2028	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	5,000	-	-	-	-	\$ 5,000
CAPITAL RESERVES	12,101	1,372	10,729	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 12,101	\$ 1,372	\$ 10,729	\$ -	\$ 5,000	\$ -	\$ -	\$ -	\$ -	\$ 5,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET	OPERATING IMPACT:				2024	2025	2026	2027	2028	TOTAL
	INCREMENTAL COSTS (NET SAVINGS)				-	-	-	-	-	\$ -



PROJECT NO: K2206
PROJECT TITLE: Wi-Fi in Parks

PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2023 carryover funding only.

	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ -	\$ 55,000	\$ -	\$ -	\$ -	\$ 55,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2024-2028 Funding:	\$ -	\$ 55,000	\$ -	\$ -	\$ -	\$ 55,000

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT:	Parks & Recreation
DIVISION:	Parks & Recreation
FUND:	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 DEVELOPMENT PLANNING VISION ELEMENT:	Not Applicable

§ 806.1(3) SUMMARY OF PROJECT DATA

First Year in Program:	2022
Est. Completion Date:	2025
Est. Useful Life (in years):	5
Est. Total Cost:	\$ 55,000
Est. Spend @ 12/31/2023 (if underway) ¹ :	\$ -
% Complete (if underway):	0.0%
Balance to be funded ¹ :	\$ 55,000

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:	3063006.9622	\$ 20,000
Materials:	3063006.9622	\$ 35,000
Other Contracts:		\$ -
TOTAL PROJECT COST		\$ 55,000

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:

Providing internet capabilities in parks such as Phillips, Dickey, and George Wilson Center Parks where some infrastructure exists. This will further update our park amenities and provide internet service for park users.

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/23	Estimated Expenditures 04/01/23 - 12/31/23	Estimated Authorized Balance ² 12/31/23	2024	2025	2026	2027	2028	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	55,000	-	-	-	\$ 55,000
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 55,000	\$ -	\$ -	\$ -	\$ 55,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:					
					2024	2025	2026	2027	2028	TOTAL
					-	-	-	-	-	\$ -



PROJECT NO: K2207
PROJECT TITLE: Olan Thomas and Kershaw Park
Improvements
PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2023 carryover funding only.

	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2024-2028 Funding:	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000

CAPITAL BUDGET - PROJECT DETAIL	
DEPARTMENT:	Parks & Recreation
DIVISION:	Parks & Recreation
FUND:	Capital Projects
PROJECT LOCATION:	Olan Thomas Park and Kershaw Park
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:	2022
Est. Completion Date:	2024
Est. Useful Life (in years):	50
Est. Total Cost:	\$ 1,420,000
Est. Spend @ 12/31/2023 (if underway) ¹ :	\$ 420,000
% Complete (if underway):	29.6%
Balance to be funded ¹ :	\$ 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	ACCOUNT NUMBER	AMOUNT
Labor:		\$ -
Materials:		\$ -
Other Contracts:	3063006.9620	\$ 1,000,000
TOTAL PROJECT 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:	
Olan Thomas Park Improvements (Previously listed under Capital Project K2002): 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 bicycle and pedestrian traffic and it would not be conducive for an 8' trail to merge into a 5' sidewalk.	
Kershaw Park Improvements (Previously listed under Capital Project K2102): 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 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. Please note, the \$210,000 from New Castle County listed under "Other" is a dollar per dollar match and we will search for additional grant funding. TAP (Transportation Alternatives Program) funding was awarded for this project. The grant will provide funding for the project up to a cap of \$1,000,000 for engineering, design and all construction efforts with a 20% matching requirement.	

PROJECT FINANCING BY PLAN YEAR										
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/23	Estimated Expenditures 04/01/23 - 12/31/23	Estimated Authorized Balance ² 12/31/23	2024	2025	2026	2027	2028	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS TAP	-	-	-	\$ -	1,000,000	-	-	-	-	\$ 1,000,000
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	210,000	5,029	204,971	\$ -	-	-	-	-	-	\$ -
OTHER NCC (210K)	210,000	5,029	204,971	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 420,000	\$ 10,058	\$ 409,942	\$ -	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000
§ 806.1(4) ESTIMATED ANNUAL COST OF					2024	2025	2026	2027	2028	TOTAL
OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:					
					INCREMENTAL COSTS (NET SAVINGS)					
					-	-	-	-	-	\$ -

(Below map is horizontal for sizing and spacing purposes)





PROJECT NO: K2208
PROJECT TITLE: Dickey Park Community Garden
PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2023 carryover funding only.

	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2024-2028 Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

CAPITAL BUDGET - PROJECT DETAIL	
DEPARTMENT:	Parks & Recreation
DIVISION:	Parks & Recreation
FUND:	Capital Projects
PROJECT LOCATION:	Dickey 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:	Healthy & Active Community

§ 806.1(3) SUMMARY OF PROJECT DATA	
First Year in Program:	2022
Est. Completion Date:	2023
Est. Useful Life (in years):	15
Est. Total Cost:	\$ 50,530
Est. Spend @ 12/31/2023 (if underway) ¹ :	\$ 50,530
% Complete (if underway):	100.0%
Balance to be funded ¹ :	\$ -

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 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 Dickey Park Community Garden (DPCG) will add a 90-foot by 56-foot (5,040 square feet) community garden at Dickey Park located at 60 Madison Drive in the College Park neighborhood. The garden will consist of 20 4'x10' raised garden beds, which allows for optimal drainage and aeration of soil, the ability to control and monitor soil consistence, make planting and harvesting easier, and create well defined pathways and plot areas. There will be five feet between each plot to meet and expand upon Americans with Disabilities Act (ADA) compliance needs, with one row set at ten feet between plots to allow vehicle access for quick distribution of soil and clean up. A six-foot fence with a locking gate will be installed around the perimeter of the garden and keys will be provided to registered gardeners each year. A water spigot will be installed in the center of the garden plots and water connection will need to be established between DPCG and the existing water supply on Madison Drive. DPCG will have an annual \$57 registration fee per plot, with a discounted fee of \$42 for Newark residents. There will also be an annual \$35 maintenance deposit for all plots; at the end of the season, following a successful clean up and winterizing of the garden plot, the deposit will be returned to the gardener or applied to the following year. Registration for all plots will begin on January 2, 2023. Included in the budget for this project is funding from the Newark Conservation Advisory Commission (CAC), which will complement grant funding from the AHL mini-grant to complete the project as well as set aside money to provide a fee assistance program for DPCG participation from low- to moderate-income individuals and families. Construction budget estimate: \$15,000: Fence \$10,000: Water connection \$2,500: Signage, advertisement, job box \$8,000: Lumber, safety surface, ADA accessible path Budget Amendment (1): Please be advised that Council approved Budget Amendment, item 3-D on 1/9/2023 to add \$7,500 approved by the CAC 12/13/2022. Budget Amendment (7): Please be advised that Council approved Budget Amendment, item 3-D on 2/13/2023 to move \$12,000 in 2023 Reserves funding from Project: N2204 to Project: K2208. **Please note, this project is currently scheduled to be completed by EOY 2023.	

PROJECT FINANCING BY PLAN YEAR										
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/23	Estimated Expenditures 04/01/23 - 12/31/23	Estimated Authorized Balance ² 12/31/23	2024	2025	2026	2027	2028	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	35,530	-	35,530	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS American Healthy Lifestyle	15,000	-	15,000	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 50,530	\$ -	\$ 50,530	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					2024	2025	2026	2027	2028	TOTAL
OPERATING IMPACT: INCREMENTAL COSTS (NET SAVINGS)					-	-	-	-	-	\$ -



PROJECT NO: K2004
PROJECT TITLE: Facilities Accessibilty (ADA Compliance)
PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2023 carryover funding only.

	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ 30,000	\$ 20,000	\$ 20,000	\$ 30,000	\$ 30,000	\$ 130,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2024-2028 Funding:	\$ 30,000	\$ 20,000	\$ 20,000	\$ 30,000	\$ 30,000	\$ 130,000

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:	2028
Est. Useful Life (in years):	20
Est. Total Cost:	\$ 299,384
Est. Spend @ 12/31/2023 (if underway) ¹ :	\$ 169,384
% Complete (if underway):	56.6%
Balance to be funded ¹ :	\$ 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:	3063006.9620	\$ 130,000
TOTAL PROJECT 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:

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. 2023 improvements will include Lumbrook Park and Kells Park. 2024 improvements include Handloff Park, Lewis Park and George Read Park.

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/23	Estimated Expenditures 04/01/23 - 12/31/23	Estimated Authorized Balance ² 12/31/23	2024	2025	2026	2027	2028	TOTAL 5 Year CIP
CURRENT RESOURCES	30,000	-	30,000	\$ -	30,000	20,000	20,000	30,000	30,000	\$ 130,000
CAPITAL RESERVES	109,384	-	109,384	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 139,384	\$ -	\$ 139,384	\$ -	\$ 30,000	\$ 20,000	\$ 20,000	\$ 30,000	\$ 30,000	\$ 130,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:					
					2024	2025	2026	2027	2028	TOTAL
					-	-	-	-	-	\$ -



PROJECT NO: K1605
PROJECT TITLE: Redd Park Trail Improvements
PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2023 carryover funding only.

	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ -	\$ 25,600	\$ 28,468	\$ -	\$ -	\$ 54,068
*Prior Authorized Balance:	\$ 6,400	\$ 1,532	\$ -	\$ -	\$ -	\$ 7,932
2024-2028 Funding:	\$ 6,400	\$ 27,132	\$ 28,468	\$ -	\$ -	\$ 62,000

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	
COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:	Healthy & Active Community

§ 806.1(3) SUMMARY OF PROJECT DATA

First Year in Program:	2016
Est. Completion Date:	2026
Est. Useful Life (in years):	20
Est. Total Cost:	\$ 94,000
Est. Spend @ 12/31/2023 (if underway) ¹ :	\$ 32,000
% Complete (if underway):	34.0%
Balance to be funded ¹ :	\$ 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	AMOUNT
Labor:		\$ -
Materials:		\$ -
Other Contracts:	3063006.9620	\$ 62,000
TOTAL PROJECT COST		\$ 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."

Charter § 806.1(2) DESCRIPTION & JUSTIFICATION:

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.

If the grant funding is not formally approved, this project will be deferred.

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/23	Estimated Expenditures 04/01/23 - 12/31/23	Estimated Authorized Balance ² 12/31/23	2024	2025	2026	2027	2028	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	\$ 6,400	\$ 27,132	\$ 28,468	\$ -	\$ -	\$ 62,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET	OPERATING IMPACT:				2024	2025	2026	2027	2028	TOTAL
	INCREMENTAL COSTS (NET SAVINGS)				-	-	-	-	-	\$ -



PROJECT NO: K1501
PROJECT TITLE: Iron Glen Park Master Plan
PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2023 carryover funding only.

	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ -	\$ -	\$ 50,000	\$ -	\$ -	\$ 50,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2024-2028 Funding:	\$ -	\$ -	\$ 50,000	\$ -	\$ -	\$ 50,000

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 DEVELOPMENT PLANNING VISION ELEMENT:	Healthy & Active Community

§ 806.1(3) SUMMARY OF PROJECT DATA

First Year in Program:	2015
Est. Completion Date:	2026
Est. Useful Life (in years):	50
Est. Total Cost:	\$ 50,000
Est. Spend @ 12/31/2023 (if underway) ¹ :	\$ -
% Complete (if underway):	0.0%
Balance to be funded ¹ :	\$ 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:		\$ -
Materials:		\$ -
Other Contracts:	3063006.9620	\$ 50,000
TOTAL PROJECT 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:

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.

*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 04/30/23	Estimated Expenditures 04/01/23 - 12/31/23	Estimated Authorized Balance ² 12/31/23	2024	2025	2026	2027	2028	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	50,000	-	-	\$ 50,000
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ -	\$ -	\$ 50,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					2024	2025	2026	2027	2028	TOTAL
OPERATING IMPACT: INCREMENTAL COSTS (NET SAVINGS)					-	-	-	-	-	\$ -



PROJECT NO: K1301
PROJECT TITLE: Hard Surface Facilities Improvements
PROJECT STATUS: Reoccurring (with no end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2023 carryover funding only.

	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ 225,000	\$ 150,000	\$ 250,000	\$ 250,000	\$ 70,000	\$ 945,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2024-2028 Funding:	\$ 225,000	\$ 150,000	\$ 250,000	\$ 250,000	\$ 70,000	\$ 945,000

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:	\$ 1,452,646
Est. Spend @ 12/31/2023 (if underway) ¹ :	\$ 507,646
% Complete (if underway):	34.9%
Balance to be funded ¹ :	\$ 945,000

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:	3063006.9620	\$ 945,000
TOTAL PROJECT COST		\$ 945,000

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'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.

2023 projects scheduled to be completed include the Handloff Park parking lot, Lumbrook Park mutli-purpose court and tennis court and Fairfied Crest tennis court refurbishment.

We have requested the Reservoir parking lot expansion be funded by the American Rescue Plan for \$65,000.

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/23	Estimated Expenditures 04/01/23 - 12/31/23	Estimated Authorized Balance ² 12/31/23	2024	2025	2026	2027	2028	TOTAL 5 Year CIP
CURRENT RESOURCES	154,000	97,818	197,468	\$ (141,286)	225,000	150,000	250,000	250,000	70,000	\$ 945,000
CAPITAL RESERVES	(259,354)	-	-	\$ (259,354)	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS ORPT	45,000	-	45,000	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	503,000	-	102,360	\$ 400,640	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	65,000	-	65,000	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 507,646	\$ 97,818	\$ 409,828	\$ -	\$ 225,000	\$ 150,000	\$ 250,000	\$ 250,000	\$ 70,000	\$ 945,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:					
					2024	2025	2026	2027	2028	TOTAL
					-	-	-	-	-	\$ -

K1301: Hard Surface Facilities Improvements
Supporting Documentation - Page 1
(Revised July 18, 2023)

Details for Capital Project K1301:

<u>2023</u>	• Lumbrook Park Multi-Purpose Court	50,000.00	
	• Lumbrook Tennis Court	24,000.00	
	• Fairfield Crest Tennis Courts refurbishment	20,000.00	
	2023 Total:	\$ 94,000.00	
<u>2024</u>	• George Read Basketball Court - asphalt overlay and new equipment	25,000.00	
	• Fairfield Crest Basketball Court, Backboards & Posts	35,000.00	
	• Handloff Park Parking Lots	65,000.00	
	• Folk Park Trail, Basketball Court & Parking Lot - asphalt overlay	100,000.00	
	2024 Total:	\$ 225,000.00	
<u>2025</u>	• Elon Park Basketball Court- asphalt overlay	35,000.00	
	• Dickey Park Street Hockey Court - asphalt overlay	35,000.00	
	• Karpinski Park Trail: Asphalt overlay	50,000.00	
	• Folk Tennis Court – resurfacing	30,000.00	
	2025 Total:	\$ 150,000.00	
<u>2026</u>	• James F. Hall Trail: Asphalt Overlay	150,000.00	
	• Newark Reservoir Trail/Maintenance Road	100,000.00	
	2026 Total:	\$ 250,000.00	
<u>2027</u>	• Pomeroy Trail: Asphalt overlay	200,000.00	
	• Kells Multi Purpose Court	50,000.00	
	2027 Total:	\$ 250,000.00	
<u>2028</u>	• George Wilson Park Tennis Court	25,000.00	
	• Handloff Park Tennis Courts	30,000.00	
	• Hidden Valley Park Basketball Court	15,000.00	
	2028 Total:	\$ 70,000.00	



PROJECT NO: K1203
PROJECT TITLE: Old Paper Mill Park Improvements
PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2023 carryover funding only.

	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2024-2028 Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

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	
COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:	Healthy & Active Community

§ 806.1(3) SUMMARY OF PROJECT DATA	
First Year in Program:	2019
Est. Completion Date:	2023
Est. Useful Life (in years):	50
Est. Total Cost:	\$ 1,500,000
Est. Spend @ 12/31/2023 (if underway) ¹ :	\$ 1,617,171
% Complete (if underway):	107.8%
Balance to be funded ¹ :	\$ (117,171)

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 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:	
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 and 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 Fall 2023. • Park construction to begin Winter 2023/Spring 2024 • Park opening Fall 2024	
We have requested this plan be funded through 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 04/30/23	Estimated Expenditures 04/01/23 - 12/31/23	Estimated Authorized Balance ² 12/31/23	2024	2025	2026	2027	2028	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	83,355	-	83,355	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	62,500	-	62,500	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	1,371,316	-	1,371,316	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 1,517,171	\$ -	\$ 1,517,171	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					2024	2025	2026	2027	2028	TOTAL
INCREMENTAL COSTS (NET SAVINGS)					-	-	-	-	-	\$ -

K1203: Old Paper Mill Park Improvements
Supporting Documentation - Page 1 of 3



OLD PAPER MILL ROAD PARK PRELIMINARY DESIGN



SHEET 1 of 3

OLD PAPER MILL ROAD PARK PRELIMINARY DESIGN





OLD PAPER MILL ROAD PARK PRELIMINARY DESIGN



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PROJECT NO: K0908
PROJECT TITLE: Children's Play Equipment

PROJECT STATUS: Reoccurring (with no end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2023 carryover funding only.

	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 300,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2024-2028 Funding:	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 300,000

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:	\$ 567,274
Est. Spend @ 12/31/2023 (if underway) ¹ :	\$ 267,274
% Complete (if underway):	47.1%
Balance to be funded ¹ :	\$ 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:		\$ -
Other Contracts:	3063006.9620	\$ 300,000
TOTAL PROJECT COST		\$ 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:

Replace old and install new childrens play equipment to comply with current Playground Safety standards. 2024 replacement funds are for various pieces and repairs of existing equipment such as deckings, swingset repairs, etc. throughout the park system and new equipment for George Read Park and Fairfield Crest.

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/23	Estimated Expenditures 04/01/23 - 12/31/23	Estimated Authorized Balance ² 12/31/23	2024	2025	2026	2027	2028	TOTAL 5 Year CIP
CURRENT RESOURCES	56,000	24,092	31,908	\$ -	60,000	60,000	60,000	60,000	60,000	\$ 300,000
CAPITAL RESERVES	166,274	-	166,274	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS ORPT	45,000	-	45,000	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 267,274	\$ 24,092	\$ 243,182	\$ -	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 300,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:					
					2024	2025	2026	2027	2028	TOTAL
					-	-	-	-	-	\$ -



PROJECT NO: KEQSF
PROJECT TITLE: Equipment Replacement Program
PROJECT STATUS: Reoccurring (with no end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2023 carryover funding only.

	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ -	\$ 35,000	\$ 210,000	\$ 65,000	\$ 120,000	\$ 430,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2024-2028 Funding:	\$ -	\$ 35,000	\$ 210,000	\$ 65,000	\$ 120,000	\$ 430,000

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:	\$ 724,955
Est. Spend @ 12/31/2023 (if underway) ¹ :	\$ 294,955
% Complete (if underway):	40.7%
Balance to be funded ¹ :	\$ 430,000

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	\$ 430,000
TOTAL PROJECT COST		\$ 430,000

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 (2024-2028).

Budget Amendment (9):

Please be advised that Council approved Budget Amendment, item 6-B on 2/13/2023 to reallocate Energize DE Grant. Energize DE Grant reduced from \$500,000 to \$470,000 overall. For 2023, the following projects were impacted: E2001 (-\$272,500), CEQSF (+\$75,000), KEQSF (+\$116,500) and EEQSF (+\$50,000).

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/23	Estimated Expenditures 04/01/23 - 12/31/23	Estimated Authorized Balance ² 12/31/23	2024	2025	2026	2027	2028	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	11,777	89,603	35,791	58,143	\$ 195,314
CAPITAL RESERVES	88,455	-	88,455	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	90,000	88,879	1,121	\$ -	-	23,223	120,397	29,209	61,857	\$ 234,686
GRANTS (SPECIFY)	116,500	-	116,500	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 294,955	\$ 88,879	\$ 206,076	\$ -	\$ -	\$ 35,000	\$ 210,000	\$ 65,000	\$ 120,000	\$ 430,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET	OPERATING IMPACT:				2024	2025	2026	2027	2028	TOTAL
	INCREMENTAL COSTS (NET SAVINGS)				-	-	-	-	-	\$ -

CITY OF NEWARK, DELAWARE
VEHICLE REPLACEMENT PROGRAM SCHEDULE 2024 - 2028
PARKS AND RECREATION DEPARTMENT

VEHICLE NUMBER	DESCRIPTION	PURCHASE DATE	PURCHASE PRICE	NORMAL YEARS LIFE	NORMAL REPL YEAR	BUDGET REPL YEAR	EQUIPMENT SINKING FUND BASIS	R E P L A C E M E N T C O S T S					
								2024	2025	2026	2027	2028	
STAFF VEHICLES													
1401	2022 Ford Ranger Pickup Truck	09/09/22	41,564	5	2029	2029	41,564						
1426	2012 Ford F350 Crew Cab	a. 07/13/12	30,639	10	2023	2023	30,639						
1427	2023 Toyota Tacoma SR5 4x4	05/31/23	41,750	5	2029	2029	41,750						
1431	2018 Dodge Ram 2500 4X4	11/09/18	31,980	10	2028	2028	31,980					60,000	
1437	2016 Dodge Grand Caravan	10/30/15	23,223	10	2025	2025	23,223		35,000				
HORTICULTURE													
1435	2018 Dodge Ram 2500, 4x4 Crew Cab	09/07/18	29,877	10	2018	2028	29,877					60,000	
1440	2016 Ford F250 Pickup Truck 4x4	07/27/16	24,967	10	2026	2026	24,967			60,000			
PARK MAINTENANCE													
1430	2021 Ford F350 Pickup Truck 4x4	09/02/21	38,450	10	2021	2031	38,450						
1433	2016 Ford F450 Swaploader 4x4	03/24/16	69,709	10	2026	2026	69,709			100,000			
1434	2017 Ford F350 Pickup Truck 4x4	07/18/17	29,209	10	2027	2027	29,209				65,000		
1439	2016 Ford F350 Pickup Truck 4x4	11/05/15	25,721	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						
1421	2022 Kubota F2690 Mower	08/05/22	14,514	10	2033	2033	14,514						
1423	2018 Kubota F9990 Mower	06/11/19	27,989	10	2029	2029	27,989						
1424	2022 Toro 60" 5000 series Zero Turn Mower	05/27/22	12,410	10	2033	2033	12,410						
1428	2023 Toro Revolution 52 Zero Turn Mower (Electric)	03/14/23	29,466	10	2033	2033	29,466						
1429	2023 Toro Revolution 52 Zero Turn Mower (Electric)	03/14/23	29,466	10	2033	2033	29,466						
1461	2018 Kubota M7060 Utility Tractor	06/07/19	56,308	10	2029	2029	56,308						
1463	2022 Vanguard 4231TD Tractor 31HP	02/06/23	58,839	10	2033	2033	58,839						
TOTAL PARKS AND RECREATION DEPARTMENT								\$ -	\$ 35,000	\$ 210,000	\$ 65,000	\$ 120,000	
								LESS: USE OF CAPITAL RESERVES	-	-	-	-	-
a. This vehicle is scheduled to be replaced in 2023.								LESS: USE OF CURRENT RESOURCES	-	(11,777)	(89,603)	(35,791)	(58,143)
NET EQUIPMENT SINKING FUND TOTAL								\$ -	\$ 23,223	\$ 120,397	\$ 29,209	\$ 61,857	

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CITY OF NEWARK, DELAWARE
CAPITAL IMPROVEMENTS PROGRAM 2024-2028
(with current year amended budget)

PARKING FUND - PLANNING AND DEVELOPMENT DEPARTMENT - PARKING DIVISION

FUNDING SUMMARY

	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ 97,858	\$ 22,858	\$ 82,858	\$ 324,858	\$ 222,858	\$ 751,290
*Prior Authorized Balance:	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 200,000
2024-2028 Funding:	\$ 297,858	\$ 22,858	\$ 82,858	\$ 324,858	\$ 222,858	\$ 951,290

*Prior Authorized Balance includes 2023 carryover funding only.

PROJECT NUMBER	PROJECT NAME	*	2023 BUDGET AS AMENDED	-----2024----- RESERVES AND OTHER FUNDING	CURRENT FUNDING	2024	2025	2026	2027	2028	TOTAL
V2401	Parking Ambassador Body Cameras	B	\$ -	\$ -	\$ 22,858	\$ 22,858	\$ 22,858	\$ 22,858	\$ 22,858	\$ 22,858	\$ 114,290
V2402	Parking Kiosk Replacements/Parts	B	-	-	35,000	35,000	-	-	-	-	35,000
V2403	Parking Radio System	B	-	-	40,000	40,000	-	-	-	-	40,000
V2301	Third Vehicle-Mounted License Plate Recognition Device and Warranty	B	62,792	-	-	-	-	-	-	-	-
V2302	Parking Lot Surface Maintenance	B	200,000	200,000	-	200,000	-	-	250,000	200,000	650,000
VEQSF	Equipment Replacement Program	D	-	-	-	-	-	60,000	52,000	-	112,000
Total Parking Fund - Parking Division			\$ 262,792	\$ 200,000	\$ 97,858	\$ 297,858	\$ 22,858	\$ 82,858	\$ 324,858	\$ 222,858	\$ 951,290
PLANNED FINANCING SOURCES											
GROSS CAPITAL IMPROVEMENTS			\$ 262,792	\$ 200,000	\$ 97,858	\$ 297,858	\$ 22,858	\$ 82,858	\$ 324,858	\$ 222,858	\$ 951,290
LESS: USE OF RESERVES			(200,000)	(200,000)	-	(200,000)	-	-	(250,000)	(200,000)	(650,000)
VEHICLE & EQUIPMENT REPLACEMENT			-	-	-	-	-	(26,687)	(22,768)	-	(49,455)
GRANTS			-	-	-	-	-	-	-	-	-
BOND ISSUES			-	-	-	-	-	-	-	-	-
AMERICAN RESCUE PLAN ACT			-	-	-	-	-	-	-	-	-
OTHER FINANCING SOURCES			-	-	-	-	-	-	-	-	-
NET CAPITAL IMPROVEMENTS			\$ 62,792	\$ -	\$ 97,858	\$ 97,858	\$ 22,858	\$ 56,171	\$ 52,090	\$ 22,858	\$ 251,835

* Justification Codes:
A - Return on Investment
B - Public Safety
C - Community Health
D - Efficiency/Other



PROJECT NO: V2401
PROJECT TITLE: Parking Ambassador Body Cameras
PROJECT STATUS: New Project

FUNDING SUMMARY:

*Prior Authorized Balance includes 2023 carryover funding only.

	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ 22,858	\$ 22,858	\$ 22,858	\$ 22,858	\$ 22,858	\$ 114,290
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2024-2028 Funding:	\$ 22,858	\$ 22,858	\$ 22,858	\$ 22,858	\$ 22,858	\$ 114,290

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT:	Planning & Development
DIVISION:	Parking
FUND:	Parking
PROJECT LOCATION:	Field Parking Employees
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:	2024
Est. Completion Date:	2028
Est. Useful Life (in years):	8
Est. Total Cost:	\$ 114,290
Est. Spend @ 12/31/2023 (if underway) ¹ :	\$ -
% Complete (if underway):	0.0%
Balance to be funded ¹ :	\$ 114,290

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:	5495426.9622	\$ 81,650
Other Contracts:	5495426.9622	\$ 32,640
TOTAL PROJECT COST		\$ 114,290

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 Parking Division is requesting body worn cameras that would become part of the uniform for field Parking Ambassadors as well as Parking Coordinators (if approved) and Parking management employees in the case of dealing with escalated incidents in the field. Body cameras function as a de-escalation tool and gather crucial evidence in court cases by seeing/hearing what the Ambassador does, allowing for better insight on why certain decisions are made, creating a better environment for customer service interactions, and can be used as a training tool for new Ambassadors.

This project would be intended to cover the purchase of 23 body-worn cameras and associated equipment and video storage. The Division anticipates being able to build off of the existing Police digital storage platform with permissions specific to the Parking Division, which will be much more cost effective than building a new platform.

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/23	Estimated Expenditures 04/01/23 - 12/31/23	Estimated Authorized Balance ² 12/31/23	2024	2025	2026	2027	2028	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	22,858	22,858	22,858	22,858	22,858	\$ 114,290
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ -	\$ -	\$ -	\$ -	\$ 22,858	\$ 22,858	\$ 22,858	\$ 22,858	\$ 22,858	\$ 114,290
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET	OPERATING IMPACT:				2024	2025	2026	2027	2028	TOTAL
	INCREMENTAL COSTS (NET SAVINGS)				-	-	-	-	-	\$ -



PROJECT NO: V2402
PROJECT TITLE: Parking Kiosk Replacements/Parts
PROJECT STATUS: New Project

FUNDING SUMMARY:

*Prior Authorized Balance includes 2023 carryover funding only.

	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ 35,000	\$ -	\$ -	\$ -	\$ -	\$ 35,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2024-2028 Funding:	\$ 35,000	\$ -	\$ -	\$ -	\$ -	\$ 35,000

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT:	Planning & Development
DIVISION:	Parking
FUND:	Parking
PROJECT LOCATION:	Downtown/Campus Area
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:	2024
Est. Completion Date:	Perpetual
Est. Useful Life (in years):	5
Est. Total Cost:	\$ 35,000
Est. Spend @ 12/31/2023 (if underway) ¹ :	\$ -
% Complete (if underway):	0.0%
Balance to be funded ¹ :	\$ 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:	5495426.9622	\$ 35,000
Other Contracts:		\$ -
TOTAL PROJECT 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:

The Parking Division requests funding for replacement kiosks and parts for vandalized or damaged kiosks. While staff has pursued restitution when a perpetrator can be identified, kiosks that have been hit by vehicles or vandalized by individuals still need to be replaced in order for customers to have a method to pay for parking outside of the Passport app, which does not accommodate the unbanked or those who do not own smartphones.

Parking Maintenance employees will determine in mid-2024 which kiosks need to be replaced and which ones just need individual parts replaced. Funds will allow for up to 5 full kiosk replacements or more individual kiosk parts to ensure the system health of Newark's physical parking hardware.

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/23	Estimated Expenditures 04/01/23 - 12/31/23	Estimated Authorized Balance ² 12/31/23	2024	2025	2026	2027	2028	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	35,000	-	-	-	-	\$ 35,000
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ -	\$ -	\$ -	\$ -	\$ 35,000	\$ -	\$ -	\$ -	\$ -	\$ 35,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					2024	2025	2026	2027	2028	TOTAL
OPERATING IMPACT: INCREMENTAL COSTS (NET SAVINGS)					-	-	-	-	-	\$ -



PROJECT NO: V2403
PROJECT TITLE: Parking Radio System
PROJECT STATUS: New Project

FUNDING SUMMARY:

*Prior Authorized Balance includes 2023 carryover funding only.

	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ 40,000	\$ -	\$ -	\$ -	\$ -	\$ 40,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2024-2028 Funding:	\$ 40,000	\$ -	\$ -	\$ -	\$ -	\$ 40,000

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT:	Planning & Development
DIVISION:	Parking
FUND:	Parking
PROJECT LOCATION:	Field Parking Employees
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:	2024
Est. Completion Date:	2024
Est. Useful Life (in years):	5
Est. Total Cost:	\$ 40,000
Est. Spend @ 12/31/2023 (if underway) ¹ :	\$ -
% Complete (if underway):	0.0%
Balance to be funded ¹ :	\$ 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:	5495426.9622	\$ 40,000
TOTAL PROJECT 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:

This system would replace the current radio system the Parking Division is using, which would no longer be on the police radio system.* System includes a base station, 25 radios, radio antennas/batteries/extensions/belt clips, and any necessary repeaters needed for full-City coverage. The system also includes a "Person Down" feature, in the event of emergency, that would come back to the Parking Office and to the Newark Police Department that can be traced to the individual radio assigned to each Parking Ambassador that would let staff know who pushed the button and where they are located.

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/23	Estimated Expenditures 04/01/23 - 12/31/23	Estimated Authorized Balance ² 12/31/23	2024	2025	2026	2027	2028	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	40,000	-	-	-	-	\$ 40,000
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ -	\$ -	\$ -	\$ -	\$ 40,000	\$ -	\$ -	\$ -	\$ -	\$ 40,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					2024	2025	2026	2027	2028	TOTAL
OPERATING IMPACT: INCREMENTAL COSTS (NET SAVINGS)					-	-	-	-	-	\$ -



PROJECT NO: V2301
PROJECT TITLE: Third Vehicle-Mounted License Plate
Recognition Device and Warranty
PROJECT STATUS: Reoccurring (with no end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2023 carryover funding only.

	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2024-2028 Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

CAPITAL BUDGET - PROJECT DETAIL	
DEPARTMENT:	Planning & Development
DIVISION:	Parking
FUND:	Parking
PROJECT LOCATION:	Parking Lots and On-Street Areas
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:	2023
Est. Completion Date:	2023
Est. Useful Life (in years):	8
Est. Total Cost:	\$ 62,792
Est. Spend @ 12/31/2023 (if underway) ¹ :	\$ 62,792
% Complete (if underway):	0.0%
Balance to be funded ¹ :	\$ -

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 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 Parking Division is seeking a third Vehicle-Mounted License Plate Recognition device to be attached to one of the Parking Division fleet vehicles. The system would allow the division to operate a third vehicle with license plate-reading hardware/software that checks for payment in off-street parking lots and on-street spaces, checks a validity of parking permits in municipal and residential areas, and checks against a "hot list" of individuals/vehicles that have overdue and outstanding parking-related debts with the City. This ensures that parking revenue streams continue coming into the City and enforces several actions by the Newark's Alderman's Court, including payment plan cooperation. This project was delayed in FY2023 as the Division wanted to wait until the vehicle the LPR would be mounted to was replaced as scheduled in 2023 to avoid accruing installation costs twice. The budget for the project has been increased to reflect the cost increases anticipated since the original quote was obtained in 2022. Costs: Services/Warranty - Includes LPR Mapping License, Total 5-year Warranty, Installation of hardware by ComSonics, T2/ComSonics project management fees, Genetec API integration and zone conversion, and connectivity to all LPR and mobile enforcement assets. Hardware - Includes the Genetec SharpZ3 License Plate Recognition kit (with associated software) and the Panasonic Toughpad LPR device (with associated software) that connect to the Verizon LTE Jetpack. Subscriptions - Includes first-year LPR Managed Service One Patroller Connection subscription, data flow between LPR and T2 Flex back-office, and Mobile Enforcement Application integration between LPR and mobile enforcement assets. Return-on-Investment: Adding an LPR would increase citations written and scofflaws found. It would increase the area of coverage by adding a third unit and speed up payment/scofflaw checks. It would ensure all services can still be provided by the Division, even when another LPR or vehicle goes down. Currently, there is a steep loss in revenue when a vehicle gets taken out of service since only two vehicles have LPR. The division projects revenues could increase as much as \$80,000/year with a third LPR added to the rotation, which covers the initial cost outright and subsequent subscription costs, while the adding the Mobile Enforcement Application allows the back-office to quickly direct an individual Ambassador/vehicle to an area, providing better customer service to residents and patrons, as well as adding an extra layer of security for the parking team.

PROJECT FINANCING BY PLAN YEAR										
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/23	Estimated Expenditures 04/01/23 - 12/31/23	Estimated Authorized Balance ² 12/31/23	2024	2025	2026	2027	2028	TOTAL 5 Year CIP
CURRENT RESOURCES	62,792	-	62,792	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 62,792	\$ -	\$ 62,792	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:					
					2024	2025	2026	2027	2028	TOTAL
					-	5,809	5,984	6,164	6,349	\$ 24,306

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PROJECT NO: V2302
PROJECT TITLE: Parking Lot Surface Maintenance
PROJECT STATUS: Reoccurring (with no end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2023 carryover funding only.

	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ -	\$ -	\$ -	\$ 250,000	\$ 200,000	\$ 450,000
*Prior Authorized Balance:	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 200,000
2024-2028 Funding:	\$ 200,000	\$ -	\$ -	\$ 250,000	\$ 200,000	\$ 650,000

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:	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:	\$ 650,000
Est. Spend @ 12/31/2023 (if underway) ¹ :	\$ -
% Complete (if underway):	0.0%
Balance to be funded ¹ :	\$ 650,000

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:	5495426.9622	\$ 325,000
Materials:	5495426.9622	\$ 325,000
Other Contracts:		\$ -
TOTAL PROJECT COST		\$ 650,000

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:

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 V2302 from V1901.

Lot #1: Lot was fully repaved in 2020 as part of the Lot #1 expansion. Tentative lot repave in 2030/31.

Lot #2: This lot was redone when 58 East Main Street was completed. 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, however, it may need a milling in 2024. Rest of lot for 2029/2030. This is a monthly permit lot and has several trash trucks coming in daily.

Lot #3: With the conclusion of the Hyatt Place development project, Lot #3 is due to have repairs that had been postponed due to the construction affecting that lot. Per PWWR, the entrance/exits into Lot #3 off of Main Street are in dire need of repair due to several concrete areas that have broken down over time and pot-holes that have formed.

Lot #4: Lot #4 is due to be repaved after the conclusion of the 132-138 East Main Street construction project, anticipated to be in 2025. Funding for that parking lot rehabilitation is part of the development agreement for the construction project.

Lot #5: As this monthly permit lot was completed in 2013, Lot #5 is tentatively scheduled to be repaved in 2028/2029.

Lot #6: Lot #6 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.

Lot #7: This lot is currently on a short-term lease. Lot owner has currently submitted a development plan for the site.

PROJECT FINANCING BY PLAN YEAR										
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/23	Estimated Expenditures 04/01/23 - 12/31/23	Estimated Authorized Balance ² 12/31/23	2024	2025	2026	2027	2028	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	200,000	-	-	\$ 200,000	200,000	-	-	250,000	200,000	\$ 650,000
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 200,000	\$ -	\$ -	\$ 200,000	\$ 200,000	\$ -	\$ -	\$ 250,000	\$ 200,000	\$ 650,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:					
					2024	2025	2026	2027	2028	TOTAL
					-	-	-	-	-	\$ -



PROJECT NO: VEQSF
PROJECT TITLE: Equipment Replacement Program
PROJECT STATUS: Reoccurring (with no end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2023 carryover funding only.

	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ -	\$ -	\$ 60,000	\$ 52,000	\$ -	\$ 112,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2024-2028 Funding:	\$ -	\$ -	\$ 60,000	\$ 52,000	\$ -	\$ 112,000

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 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:	\$ 212,000
Est. Spend @ 12/31/2023 (if underway) ¹ :	\$ 100,000
% Complete (if underway):	47.2%
Balance to be funded ¹ :	\$ 112,000

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	\$ 112,000
TOTAL PROJECT COST		\$ 112,000

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 (2024-2028).

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/23	Estimated Expenditures 04/01/23 - 12/31/23	Estimated Authorized Balance ² 12/31/23	2024	2025	2026	2027	2028	TOTAL 5 Year CIP
CURRENT RESOURCES	62,054	-	62,054	\$ -	-	-	33,313	29,232	-	\$ 62,545
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	37,946	-	37,946	\$ -	-	-	26,687	22,768	-	\$ 49,455
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 100,000	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ 60,000	\$ 52,000	\$ -	\$ 112,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET	OPERATING IMPACT:				2024	2025	2026	2027	2028	TOTAL
	INCREMENTAL COSTS (NET SAVINGS)				-	-	-	-	-	\$ -

CITY OF NEWARK, DELAWARE
VEHICLE REPLACEMENT PROGRAM SCHEDULE 2024 - 2028
PLANNING AND DEVELOPMENT DEPARTMENT, PARKING DIVISION

VEHICLE NUMBER	DESCRIPTION	PURCHASE DATE	PURCHASE PRICE	NORMAL YEARS LIFE	NORMAL REPL YEAR	BUDGET REPL YEAR	EQUIPMENT SINKING FUND BASIS	R E P L A C E M E N T C O S T S				
								2024	2025	2026	2027	2028
	STAFF VEHICLES											
1100	2017 Ford T150 Transit Cargo Van	09/14/16	26,687	10	2026	2026	26,687			60,000		
1101	2015 Ford T150 Transit Cargo Van	a. 12/31/14	24,457	10	2024	2023	24,457	-				
1102	2009 Ford Focus	a. 04/03/09	13,489	8	2017	2023	13,489	-				
1103	2021 Nissan Leaf S Plus	05/12/21	29,710	9	2021	2030	29,710					
1104	2017 Ford Transit Connect	03/02/17	22,768	10	2027	2027	22,768				52,000	
TOTAL PARKING DIVISION				GROSS ACQUISITION COST				\$ -	\$ -	\$ 60,000	\$ 52,000	\$ -
				LESS: USE OF CAPITAL RESERVES				-	-	-	-	-
				LESS: USE OF CURRENT RESOURCES				-	-	(33,313)	(29,232)	-
				NET EQUIPMENT SINKING FUND TOTAL				\$ -	\$ -	\$ 26,687	\$ 22,768	\$ -

a. This vehicle is scheduled to be replaced in 2023.

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CITY OF NEWARK, DELAWARE
CAPITAL IMPROVEMENTS PROGRAM 2024-2028
(with current year amended budget)

CAPITAL PROJECTS FUND - FINANCE DEPARTMENT - INFORMATION TECHNOLOGY DIVISION

	FUNDING SUMMARY					
	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ -	\$ 101,500	\$ 85,000	\$ 40,000	\$ 40,000	\$ 266,500
*Prior Authorized Balance:	\$ 267,630	\$ -	\$ -	\$ -	\$ -	\$ 267,630
2024-2028 Funding:	\$ 267,630	\$ 101,500	\$ 85,000	\$ 40,000	\$ 40,000	\$ 534,130
*Prior Authorized Balance includes 2023 carryover funding only.						

PROJECT NUMBER	PROJECT NAME	*	2023 BUDGET AS AMENDED	-----2024----- RESERVES AND OTHER FUNDING	CURRENT FUNDING	2024	2025	2026	2027	2028	TOTAL
I2401	Exchange Migration	B	\$ 60,000	\$ 60,000	\$ -	\$ 60,000	\$ -	\$ -	\$ -	\$ -	\$ 60,000
I2402	SSRS Utility Bill Print	B	27,630	27,630	-	27,630	-	-	-	-	27,630
I2403	Compass Service Order Automation	B	-	-	-	-	61,500	-	-	-	61,500
I2301	Surveillance Camera Upgrade and Refresh	B	445,000	40,000	-	40,000	40,000	85,000	40,000	40,000	245,000
I2202	Remote Access System	D	39,687	-	-	-	-	-	-	-	-
I2203	Virtual Environment Upgrade	D	-	-	-	-	-	-	-	-	-
I2204	Data Protection	B	-	-	-	-	-	-	-	-	-
I2101	Council Chambers Audio Visual Upgrade	D	97,500	-	-	-	-	-	-	-	-
I1801	Citywide Fiber (Phase II)	B	350,000	140,000	-	140,000	-	-	-	-	140,000
I1804	Harris Automation Platform and Silverblaze	D	-	-	-	-	-	-	-	-	-
Total Capital Projects Fund - Information Technology Division			\$ 1,019,817	\$ 267,630	\$ -	\$ 267,630	\$ 101,500	\$ 85,000	\$ 40,000	\$ 40,000	\$ 534,130
PLANNED FINANCING SOURCES											
GROSS CAPITAL IMPROVEMENTS			\$ 1,019,817	\$ 267,630	\$ -	\$ 267,630	\$ 101,500	\$ 85,000	\$ 40,000	\$ 40,000	\$ 534,130
LESS: USE OF RESERVES			(125,777)	(95,777)	-	(95,777)	-	-	-	-	(95,777)
VEHICLE & EQUIPMENT REPLACEMENT			-	-	-	-	-	-	-	-	-
GRANTS			(550,000)	-	-	-	-	-	-	-	-
BOND ISSUES			-	-	-	-	-	-	-	-	-
AMERICAN RESCUE PLAN ACT			(344,040)	(171,853)	-	(171,853)	-	-	-	-	(171,853)
OTHER FINANCING SOURCES			-	-	-	-	-	-	-	-	-
NET CAPITAL IMPROVEMENTS			\$ -	\$ -	\$ -	\$ -	\$ 101,500	\$ 85,000	\$ 40,000	\$ 40,000	\$ 266,500

* Justification Codes:
A - Return on Investment
B - Public Safety
C - Community Health
D - Efficiency/Other



PROJECT NO: I2401
PROJECT TITLE: Exchange Migration
PROJECT STATUS: New Project

FUNDING SUMMARY:

*Prior Authorized Balance includes 2023 carryover funding only.

	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
*Prior Authorized Balance:	\$ 60,000	\$ -	\$ -	\$ -	\$ -	\$ 60,000
2024-2028 Funding:	\$ 60,000	\$ -	\$ -	\$ -	\$ -	\$ 60,000

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:	2024
Est. Completion Date:	2024
Est. Useful Life (in years):	10
Est. Total Cost:	\$ 60,000
Est. Spend @ 12/31/2023 (if underway) ¹ :	\$ -
% Complete (if underway):	0.0%
Balance to be funded ¹ :	\$ 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	ACCOUNT NUMBER	AMOUNT
Labor:		\$ -
Materials:		\$ -
Other Contracts:	3063006.9622	\$ 60,000
TOTAL PROJECT 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:

The City currently manages a hybrid Exchange environment that was originally deployed to support certain internal applications. Those legacy applications have either been retired or upgraded in recent years and no longer require the on-premise Exchange server. The proposed project is for migrating our current on-premise Exchange server to the cloud and to implement some new features to our email communications that is considered industry best practice.

****Please be advised that \$28,147 in prior authorized Reserves were transferred from Capital Project I1603 to I2401.**

****Please be advised that \$7,450 in prior authorized ARPA were transferred from Capital Project I2207 to I2401.**

****Please be advised that \$24,403 in prior authorized ARPA were transferred from Capital Project I2202 to I2401.**

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/23	Estimated Expenditures 04/01/23 - 12/31/23	Estimated Authorized Balance ² 12/31/23	2024	2025	2026	2027	2028	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	28,147	-	-	\$ 28,147	28,147	-	-	-	-	\$ 28,147
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	31,853	-	-	\$ 31,853	31,853	-	-	-	-	\$ 31,853
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 60,000	\$ -	\$ -	\$ 60,000	\$ 60,000	\$ -	\$ -	\$ -	\$ -	\$ 60,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					2024	2025	2026	2027	2028	TOTAL
OPERATING IMPACT: INCREMENTAL COSTS (NET SAVINGS)					-	-	-	-	-	\$ -



PROJECT NO: I2402
PROJECT TITLE: SSRS Utility Bill Print
PROJECT STATUS: New Project

FUNDING SUMMARY:

*Prior Authorized Balance includes 2023 carryover funding only.

	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
*Prior Authorized Balance:	\$ 27,630	\$ -	\$ -	\$ -	\$ -	\$ 27,630
2024-2028 Funding:	\$ 27,630	\$ -	\$ -	\$ -	\$ -	\$ 27,630

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:	2024
Est. Completion Date:	2024
Est. Useful Life (in years):	10
Est. Total Cost:	\$ 27,630
Est. Spend @ 12/31/2023 (if underway) ¹ :	\$ -
% Complete (if underway):	0.0%
Balance to be funded ¹ :	\$ 27,630

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	\$ 27,630
TOTAL PROJECT COST		\$ 27,630

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 currently utilizes a PCL to PDF split process to generate utility bills. This process has limitations such as the need to wait 24 hours after posting the billing batch before the bill is visible to the customer on the online portal. In addition, if certain criteria is not exact it causes issues for customers when attempting to view their utility bill requiring the IT Applications Team to troubleshoot the root cause and correct. This new SSRS bill print will eliminate the need for the exact criteria required with PCL to PDF split process, will eliminate the need for the billing technician to perform two separate printing processes and will allow the bills to be viewed immediately after posting the bill batch.

****Please be advised that \$9,930 in prior authorized Reserves were transferred from Capital Project I1603 to I2402.**

****Please be advised that \$17,700 in prior authorized Reserves were transferred from Capital Project I1902 to I2402.**

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/23	Estimated Expenditures 04/01/23 - 12/31/23	Estimated Authorized Balance ² 12/31/23	2024	2025	2026	2027	2028	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	27,630	-	-	\$ 27,630	27,630	-	-	-	-	\$ 27,630
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 27,630	\$ -	\$ -	\$ 27,630	\$ 27,630	\$ -	\$ -	\$ -	\$ -	\$ 27,630
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					2024	2025	2026	2027	2028	TOTAL
OPERATING IMPACT: INCREMENTAL COSTS (NET SAVINGS)					-	-	-	-	-	\$ -



PROJECT NO: I2403
PROJECT TITLE: Compass Service Order Automation
PROJECT STATUS: New Project

FUNDING SUMMARY:

*Prior Authorized Balance includes 2023 carryover funding only.

	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ -	\$ 61,500	\$ -	\$ -	\$ -	\$ 61,500
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2024-2028 Funding:	\$ -	\$ 61,500	\$ -	\$ -	\$ -	\$ 61,500

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT:	Finance
DIVISION:	Information Technology
FUND:	Capital Projects
PROJECT LOCATION:	Various
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:	2024
Est. Completion Date:	2025
Est. Useful Life (in years):	5
Est. Total Cost:	\$ 61,500
Est. Spend @ 12/31/2023 (if underway) ¹ :	\$ -
% Complete (if underway):	0.0%
Balance to be funded ¹ :	\$ 61,500

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:	3063006.9622	\$ 61,500
TOTAL PROJECT COST		\$ 61,500

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."

Charter § 806.1(2) DESCRIPTION & JUSTIFICATION:

The Automated Connect/Disconnect module is most commonly used for situations with credit issues, with disconnect actions triggered by failure to pay and reconnect actions triggered by payments made. The solution for automation of service disconnection & reconnection includes the following functions:

- The Automated execution of Service Disconnect operation for "Failure to Pay" Service Orders that have been set up in the Customer Information System. It will check for special conditions and has built in logic to accomodate weather conditions. It provides the ability to schedule these functions and throttle operations, spreading batches over several hours to reduce floods of calls.

- The Automated execution of Service Connect operation for "Payment Made" Service Orders that have been set up by in the Customer Information System. It will frequently check the CIS for Service Orders indicating payments have been made and perform an immediate execution of connection operations as soon as Service Order is identified.

This module includes KPI Dashboards of processes, including actions performed, number of successes, number of failures and time saved or \$ saved by automating this process.

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/23	Estimated Expenditures 04/01/23 - 12/31/23	Estimated Authorized Balance ² 12/31/23	2024	2025	2026	2027	2028	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	61,500	-	-	-	\$ 61,500
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 61,500	\$ -	\$ -	\$ -	\$ 61,500
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					2024	2025	2026	2027	2028	TOTAL
OPERATING IMPACT: INCREMENTAL COSTS (NET SAVINGS)					-	-	10,000	10,000	10,000	\$ 30,000



PROJECT NO: I2301
PROJECT TITLE: Surveillance Camera Upgrade and Refresh
PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2023 carryover funding only.

	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ -	\$ 40,000	\$ 85,000	\$ 40,000	\$ 40,000	\$ 205,000
*Prior Authorized Balance:	\$ 40,000	\$ -	\$ -	\$ -	\$ -	\$ 40,000
2024-2028 Funding:	\$ 40,000	\$ 40,000	\$ 85,000	\$ 40,000	\$ 40,000	\$ 245,000

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT:	Finance
DIVISION:	Information Technology
FUND:	Capital Projects
PROJECT LOCATION:	Various
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:	2023
Est. Completion Date:	2028
Est. Useful Life (in years):	5
Est. Total Cost:	\$ 650,000
Est. Spend @ 12/31/2023 (if underway) ¹ :	\$ 405,000
% Complete (if underway):	62.3%
Balance to be funded ¹ :	\$ 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	ACCOUNT NUMBER	AMOUNT
Labor:		\$ -
Materials:	3063006.9622	\$ 245,000
Other Contracts:		\$ -
TOTAL PROJECT COST		\$ 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."

Charter § 806.1(2) DESCRIPTION & JUSTIFICATION:

Our surveillance cameras currently run on a server that is short on storage and is no longer under warranty. The City would like to purchase new hardware and storage to replace the older equipment to help meet this demand. There has also been an increase in demand from multiple departments for cameras to help protect City assets. We recommend purchasing 10 cameras per year for new installs or to replace broken/aged equipment. Additional storage will be needed later in the project to handle the additional cameras.

\$70,000 in 2023 Capital Reserves transferred from Capital Project: N2204 to Capital Project: I2301 on 6/26/23

Bond Bill/Community Reinvestment Fund (CRF) Funding:

\$200,000: camera installation at Field Operations Complex and utility facilities (as funding allows)

****Please be advised that \$40,000 in prior authorized ARPA were transferred from Capital Project I2202 to I2301.**

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/23	Estimated Expenditures 04/01/23 - 12/31/23	Estimated Authorized Balance ² 12/31/23	2024	2025	2026	2027	2028	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	40,000	85,000	40,000	40,000	\$ 205,000
CAPITAL RESERVES	70,000	-	70,000	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS Bond Bill/CRF	200,000	-	200,000	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	175,000	-	135,000	\$ 40,000	40,000	-	-	-	-	\$ 40,000
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 445,000	\$ -	\$ 405,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 85,000	\$ 40,000	\$ 40,000	\$ 245,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					2024	2025	2026	2027	2028	TOTAL
OPERATING IMPACT: INCREMENTAL COSTS (NET SAVINGS)					8,000	8,500	10,000	10,500	11,500	\$ 48,500



PROJECT NO: I2202
PROJECT TITLE: Remote Access System
PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2023 carryover funding only.

	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2024-2028 Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

CAPITAL BUDGET - PROJECT DETAIL	
DEPARTMENT:	Finance
DIVISION:	Information Technology
FUND:	Capital Projects
PROJECT LOCATION:	Various
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:	2022
Est. Completion Date:	2023
Est. Useful Life (in years):	5
Est. Total Cost:	\$ 39,687
Est. Spend @ 12/31/2023 (if underway) ¹ :	\$ 39,687
% Complete (if underway):	100.0%
Balance to be funded ¹ :	\$ -

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 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 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.	
**Please be advised that \$24,403 in prior authorized ARPA were transferred from Capital Project I2202 to I2401.	
**Please be advised that \$40,000 in prior authorized ARPA were transferred from Capital Project I2202 to I2301.	
**Please be advised that \$42,520 in prior authorized ARPA were transferred from Capital Project I2202 to W9308.	

PROJECT FINANCING BY PLAN YEAR										
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/23	Estimated Expenditures 04/01/23 - 12/31/23	Estimated Authorized Balance ² 12/31/23	2024	2025	2026	2027	2028	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	39,687	39,687	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 39,687	\$ 39,687	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					2024	2025	2026	2027	2028	TOTAL
INCREMENTAL COSTS (NET SAVINGS)					-	-	-	-	-	\$ -



PROJECT NO: I2203
PROJECT TITLE: Virtual Environment Upgrade
PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2023 carryover funding only.

	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2024-2028 Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

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:	2023
Est. Useful Life (in years):	5
Est. Total Cost:	\$ 282,084
Est. Spend @ 12/31/2023 (if underway) ¹ :	\$ 282,084
% Complete (if underway):	100.0%
Balance to be funded ¹ :	\$ -

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 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:	
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.	

PROJECT FINANCING BY PLAN YEAR										
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/23	Estimated Expenditures 04/01/23 - 12/31/23	Estimated Authorized Balance ² 12/31/23	2024	2025	2026	2027	2028	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	64,773	-	64,773	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	217,311	-	217,311	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 282,084	\$ -	\$ 282,084	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:					
					2024	2025	2026	2027	2028	TOTAL
					-	-	-	-	-	\$ -



PROJECT NO: I2204
PROJECT TITLE: Data Protection

PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2023 carryover funding only.

	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2024-2028 Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

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:	2023
Est. Useful Life (in years):	5
Est. Total Cost:	\$ 72,320
Est. Spend @ 12/31/2023 (if underway) ¹ :	\$ 72,320
% Complete (if underway):	100.0%
Balance to be funded ¹ :	\$ -

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 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:	
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 the time of completion. The factory warranty expired in 2016.	

PROJECT FINANCING BY PLAN YEAR										
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/23	Estimated Expenditures 04/01/23 - 12/31/23	Estimated Authorized Balance ² 12/31/23	2024	2025	2026	2027	2028	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	72,320	-	72,320	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 72,320	\$ -	\$ 72,320	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:					
					2024	2025	2026	2027	2028	TOTAL
					-	-	-	-	-	\$ -



PROJECT NO: I2101
PROJECT TITLE: Council Chambers Audio Visual Upgrade
PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2023 carryover funding only.

	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2024-2028 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 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):	10
Est. Total Cost:	\$ 159,030
Est. Spend @ 12/31/2023 (if underway) ¹ :	\$ 159,030
% Complete (if underway):	100.0%
Balance to be funded ¹ :	\$ -

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 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:		
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:		
Responsibility	Kinly	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 be advised that \$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.**

Budget Amendment (21):
Please be advised that Council approved Budget Amendment, item 2-B on 5/15/2023 to move \$97,500 in 2023 ARPA funding from Project: W9308 to Project: I2101.

PROJECT FINANCING BY PLAN YEAR										
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/23	Estimated Expenditures 04/01/23 - 12/31/23	Estimated Authorized Balance ² 12/31/23	2024	2025	2026	2027	2028	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	13,052	-	13,052	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	145,978	-	145,978	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 159,030	\$ -	\$ 159,030	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:					
					2024	2025	2026	2027	2028	TOTAL
					2,270	2,270	2,270	2,270	2,270	\$ 11,350



PROJECT NO: I1801
PROJECT TITLE: Citywide Fiber (Phase II)
PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2023 carryover funding only.

	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
*Prior Authorized Balance:	\$ 140,000	\$ -	\$ -	\$ -	\$ -	\$ 140,000
2024-2028 Funding:	\$ 140,000	\$ -	\$ -	\$ -	\$ -	\$ 140,000

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT:	Finance
DIVISION:	Information Technology
FUND:	Capital Projects
PROJECT LOCATION:	City-Wide
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:	2018
Est. Completion Date:	2024
Est. Useful Life (in years):	10
Est. Total Cost:	\$ 485,000
Est. Spend @ 12/31/2023 (if underway) ¹ :	\$ 345,000
% Complete (if underway):	71.1%
Balance to be funded ¹ :	\$ 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	AMOUNT
Labor:		\$ -
Materials:		\$ -
Other Contracts:	3063006.9622	\$ 140,000
TOTAL PROJECT 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 I95, 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.

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.

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.

Bond Bill/Community Reinvestment Fund (CRF) Funding:

\$350,000: Connection to Historic Passenger Railroad Station, George Wilson Center, and utility facilities (as funding allows)

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/23	Estimated Expenditures 04/01/23 - 12/31/23	Estimated Authorized Balance ² 12/31/23	2024	2025	2026	2027	2028	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	40,000	-	-	\$ 40,000	40,000	-	-	-	-	\$ 40,000
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS Bond Bill/CRF	350,000	-	345,000	\$ 5,000	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	100,000	-	-	\$ 100,000	100,000	-	-	-	-	\$ 100,000
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 490,000	\$ -	\$ 345,000	\$ 145,000	\$ 140,000	\$ -	\$ -	\$ -	\$ -	\$ 140,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					2024	2025	2026	2027	2028	TOTAL
OPERATING IMPACT: INCREMENTAL COSTS (NET SAVINGS)					-	-	-	-	-	\$ -



PROJECT NO: I1804
PROJECT TITLE: Harris Automation Platform and Silverblaze
PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2023 carryover funding only.

	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2024-2028 Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT:	Finance
DIVISION:	Information Technology
FUND:	Capital Projects
PROJECT LOCATION:	Municipal Building
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:	Not Applicable

§ 806.1(3) SUMMARY OF PROJECT DATA

First Year in Program:	2018
Est. Completion Date:	2023
Est. Useful Life (in years):	5
Est. Total Cost:	\$ 130,000
Est. Spend @ 12/31/2023 (if underway) ¹ :	\$ 130,000
% Complete (if underway):	100.0%
Balance to be funded ¹ :	\$ -

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 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:

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 NorthStar's SilverBlaze Customer Web Portal Platform would improve the customer experience. This platform which is designed to allow customers to securely log in and view, monitor and manage account information, interval data and historical billing and payments. The SilverBlaze Platform supports integration with Northstar's Customer Information System, Paymentus and Smartworks Compass (all of which the City currently has) and some of the enhancements over our existing Customer Connect portal include:

- Bill Projections
- Request Payment Arrangement
- Past Due Alerts
- Recent Activity Widgets
- Smart High Usage Notifications
- Linking of multiple accounts for landlords

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/23	Estimated Expenditures 04/01/23 - 12/31/23	Estimated Authorized Balance ² 12/31/23	2024	2025	2026	2027	2028	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	18,771	-	18,771	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 18,771	\$ -	\$ 18,771	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					2024	2025	2026	2027	2028	TOTAL
OPERATING IMPACT: INCREMENTAL COSTS (NET SAVINGS)					-	-	-	-	-	\$ -

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CITY OF NEWARK, DELAWARE
CAPITAL IMPROVEMENTS PROGRAM 2024-2028
(with current year amended budget)

MAINTENANCE FUND - ADMINISTRATIVE DEPARTMENT - FACILITIES MAINTENANCE DIVISION

FUNDING SUMMARY						
	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ 147,490	\$ 300,000	\$ 2,000,000	\$ -	\$ 50,000	\$ 2,497,490
*Prior Authorized Balance:	\$ 647,510	\$ -	\$ -	\$ -	\$ -	\$ 647,510
2024-2028 Funding:	\$ 795,000	\$ 300,000	\$ 2,000,000	\$ -	\$ 50,000	\$ 3,145,000
*Prior Authorized Balance includes 2023 carryover funding only.						

PROJECT NUMBER	PROJECT NAME	*	2023	-----2024-----		2024	2025	2026	2027	2028	TOTAL
			BUDGET AS AMENDED	RESERVES AND OTHER FUNDING	CURRENT FUNDING						
N2301	George Wilson Community Center Master Plan	B	\$ 530,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
N2302	Municipal Center Master Plan	B	420,000	-	40,000	40,000	-	-	-	-	40,000
N2303	Field Operations Complex Wash Basin	B	-	-	-	-	300,000	2,000,000	-	-	2,300,000
N2201	City Hall Access Safety and Security Upgrades	B	10,000	-	-	-	-	-	-	-	-
N2203	Energy Savings Project Round II	C	2,181,500	-	-	-	-	-	-	-	-
N2204	City Hall Structural Slab Repairs	C	(15,500)	-	-	-	-	-	-	-	-
N2205	Security Access and Emergency Notification System Enhancement	C	3,500	-	-	-	-	-	-	-	-
N1806	FOC - Master Plan	D	311,140	22,510	77,490	100,000	-	-	-	-	100,000
N1809	Historic Newark Train Station Master Plan	C	-	655,000	-	655,000	-	-	-	-	655,000
NEQSF	Equipment Replacement Program	D	-	-	-	-	-	-	-	50,000	50,000
Total Maintenance Fund - Facilities Maintenance Division			\$ 3,440,640	\$ 677,510	\$ 117,490	\$ 795,000	\$ 300,000	\$ 2,000,000	\$ -	\$ 50,000	\$ 3,145,000

PLANNED FINANCING SOURCES																		
GROSS CAPITAL IMPROVEMENTS	\$	3,440,640	\$	677,510	\$	117,490	\$	795,000	\$	300,000	\$	2,000,000	\$	-	\$	50,000	\$	3,145,000
LESS: USE OF RESERVES		4,360		(22,510)		-		(22,510)		-		-		-		-		(22,510)
VEHICLE & EQUIPMENT REPLACEMENT		-		-		-		-		-		-		-		(23,535)		(23,535)
GRANTS		(3,024,000)		(655,000)		-		(655,000)		-		(2,000,000)		-		-		(2,655,000)
BOND ISSUES		(56,000)		-		-		-		-		-		-		-		-
AMERICAN RESCUE PLAN ACT		(190,000)		-		-		-		-		-		-		-		-
OTHER FINANCING SOURCES		(30,000)		-		-		-		-		-		-		-		-
NET CAPITAL IMPROVEMENTS	\$	145,000	\$	-	\$	117,490	\$	117,490	\$	300,000	\$	-	\$	-	\$	26,465	\$	443,955

* Justification Codes:
A - Return on Investment
B - Public Safety
C - Community Health
D - Efficiency/Other

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PROJECT NO: N2301
PROJECT TITLE: George Wilson Community Center
Master Plan
PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2023 carryover funding only.

	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2024-2028 Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT:	Administrative
DIVISION:	Facilities Maintenance
FUND:	Maintenance
PROJECT LOCATION:	George Wilson Center
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:	2023
Est. Completion Date:	2023
Est. Useful Life (in years):	20
Est. Total Cost:	\$ 530,000
Est. Spend @ 12/31/2023 (if underway) ¹ :	\$ 530,000
% Complete (if underway):	100.0%
Balance to be funded ¹ :	\$ -

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 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:

This project highlights the needed facility and park repairs needed at the George Wilson Community Center. This project has been submitted for review through the Congressional Appropriations Committee and is on the short list for Senator Chris Coons' submission for the eventual bill. City staff will have one year to complete all associated work if/when approved.

The project line items and costs, as submitted to Senator Coons' office, are as follows:

\$90,000.00: Flooring replacement
\$75,000.00: Exterior water drainage system inspection and repair
\$55,000.00: Front and rear entry door structural upgrade and ADA-accessible automatic door
\$50,000.00: Procurement and installation of a new pavilion
\$50,000.00: Installation of stucco wall siding and brick repair on building exterior
\$40,000.00: Installation of a new educational history display in conjunction with Friends of School Hill and the Newark chapter of the NAACP
\$40,000.00: Replacement of damaged ceiling tile (11,000 sq. ft.)
\$40,000.00: Bathroom improvements
\$40,000.00: Purchase of electronic sign and associated electrical infrastructure work
\$40,000.00: Installation of new playground equipment
\$40,000.00: George Wilson Center pool resurfacing
\$35,000.00: Installation of fiber optic cable to connect the facility to the City's network

Bond Bill/Community Reinvestment Fund (CRF) Funding: \$530,000

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/23	Estimated Expenditures 04/01/23 - 12/31/23	Estimated Authorized Balance ² 12/31/23	2024	2025	2026	2027	2028	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS Bond Bill/CRF	530,000	-	530,000	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 530,000	\$ -	\$ 530,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					2024	2025	2026	2027	2028	TOTAL
OPERATING IMPACT: INCREMENTAL COSTS (NET SAVINGS)					-	-	-	-	-	\$ -

N2301: George Wilson Center Master Plan
Supporting Documentation - Page 1 of 6
Associated Photos

Images #1 and 2: GWC Exterior



N2301: George Wilson Center Master Plan
Supporting Documentation - Page 2 of 6
Associated Photos

Images #3 and 4: GWC Exterior



N2301: George Wilson Center Master Plan
Supporting Documentation - Page 3 of 6
Associated Photos

Images #5 and 6: GWC Exterior



N2301: George Wilson Center Master Plan
Supporting Documentation - Page 4 of 6
Associated Photos

Images #7, 8 and 9: GWC Interior: Damaged Flooring



N2301: George Wilson Center Master Plan
Supporting Documentation - Page 5 of 6
Associated Photos

Images #10 and 11: GWC Interior: Damaged Flooring



N2301: George Wilson Center Master Plan
Supporting Documentation - Page 6 of 6
Associated Photos

Images #12 and 13: GWC Interior: Damaged Bathrooms and Walls





PROJECT NO: N2302
PROJECT TITLE: Municipal Center Master Plan
PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2023 carryover funding only.

	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ 40,000	\$ -	\$ -	\$ -	\$ -	\$ 40,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2024-2028 Funding:	\$ 40,000	\$ -	\$ -	\$ -	\$ -	\$ 40,000

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT:	Administrative
DIVISION:	Facilities Maintenance
FUND:	Maintenance
PROJECT LOCATION:	City Municipal Building
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:	2023
Est. Completion Date:	2024
Est. Useful Life (in years):	11
Est. Total Cost:	\$ 460,000
Est. Spend @ 12/31/2023 (if underway) ¹ :	\$ 420,000
% Complete (if underway):	91.3%
Balance to be funded ¹ :	\$ 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:	6006016.9621	\$ 7,750
Other Contracts:	6006016.9621	\$ 32,250
TOTAL PROJECT 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:

This project aims to consolidate all previously approved and/or needed facility improvements for the Municipal Center:

NEW PROJECT: Replacement of diesel underground storage tank (UST): the existing diesel UST on site at the Municipal Center is 30+ years old and has been recommended to be replaced soon for both environmental and insurance/liability reasons. This project will replace the UST with an above-ground diesel storage tank.

Council Chamber security renovations (ongoing project): \$225,000 total estimated: \$190,000 ARPA (previously authorized funding), \$35,000 current resources (previously authorized funding)

Misc. grounds improvements (ongoing project): Involves landscaping modifications to accommodate Council Chamber security renovations, the NPD visual deterrent barrier made from evergreen trees on Apple Road, etc. \$30,000 total estimated from current resources (previously authorized funding).

Interior building repairs/improvements (new project): Involves improvements to the interior of City Hall, including wall repairs between offices for better soundproofing (and privacy for HR), asbestos abatement and associated flooring replacement in the basement and recoloring the floor in the City Hall lobby and bathrooms, repainting damaged areas of NPD, etc. \$85,000 total estimated from current resources (previously authorized funding).

Project items completed by 12/31/23:

- Alderman's Court seating upgrades
- Breakroom kitchenette

*Building facade improvements (painting brick) was approved for this project in FY23. However, the cost to complete this project item ultimately became too prohibitive and is no longer recommended. Cornice repairs are being completed through CIP N2203.

Budget Amendment (22):

Please be advised that there was a Budget Amendment, Approved by City Manager through an email correspondence from 3/13/23, that moves \$10,000 in 2023 Current Resources funding from N2302 to N2201.

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/23	Estimated Expenditures 04/01/23 - 12/31/23	Estimated Authorized Balance ² 12/31/23	2024	2025	2026	2027	2028	TOTAL 5 Year CIP
CURRENT RESOURCES	200,000	-	200,000	\$ -	40,000	-	-	-	-	\$ 40,000
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	190,000	-	190,000	\$ -	-	-	-	-	-	\$ -
OTHER Court Security Fees	30,000	14,170	15,830	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 420,000	\$ 14,170	\$ 405,830	\$ -	\$ 40,000	\$ -	\$ -	\$ -	\$ -	\$ 40,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					2024	2025	2026	2027	2028	TOTAL
OPERATING IMPACT: INCREMENTAL COSTS (NET SAVINGS)					-	-	-	-	-	\$ -



PROJECT NO: N2303
PROJECT TITLE: Field Operations Complex Wash Basin
PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2023 carryover funding only.

	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ -	\$ 300,000	\$ 2,000,000	\$ -	\$ -	\$ 2,300,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2024-2028 Funding:	\$ -	\$ 300,000	\$ 2,000,000	\$ -	\$ -	\$ 2,300,000

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT:	Administrative
DIVISION:	Facilities Maintenance
FUND:	Maintenance
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 DEVELOPMENT PLANNING VISION ELEMENT:	Sustainable Community

§ 806.1(3) SUMMARY OF PROJECT DATA

First Year in Program:	2023
Est. Completion Date:	2026
Est. Useful Life (in years):	25
Est. Total Cost:	\$ 2,300,000
Est. Spend @ 12/31/2023 (if underway) ¹ :	\$ -
% Complete (if underway):	0.0%
Balance to be funded ¹ :	\$ 2,300,000

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:		\$ -
Other Contracts:	6006016.9621	\$ 2,300,000
TOTAL PROJECT COST		\$ 2,300,000

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:

For about a decade, staff has expressed interest in installing a wash bay for refuse trucks in the maintenance yard, which would expedite cleaning of vehicles, especially in cold weather months. If engineering services are approved for this project in FY25, staff will pursue Bond Bill funding from the State of Delaware for construction costs.

\$300,000: engineering services

\$2,000,000: new wash basin

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/23	Estimated Expenditures 04/01/23 - 12/31/23	Estimated Authorized Balance ² 12/31/23	2024	2025	2026	2027	2028	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	300,000	-	-	-	\$ 300,000
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	2,000,000	-	-	\$ 2,000,000
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 300,000	\$ 2,000,000	\$ -	\$ -	\$ 2,300,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT: INCREMENTAL COSTS (NET SAVINGS)					
					2024	2025	2026	2027	2028	TOTAL
					-	-	-	-	-	\$ -

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PROJECT NO: N2201
PROJECT TITLE: City Hall Access Safety and Security
Upgrades
PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2023 carryover funding only.

	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2024-2028 Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

CAPITAL BUDGET - PROJECT DETAIL	
DEPARTMENT:	Administrative
DIVISION:	Facilities Maintenance
FUND:	Maintenance
PROJECT LOCATION:	City Municipal Building
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:	2022
Est. Completion Date:	2023
Est. Useful Life (in years):	20
Est. Total Cost:	\$ 255,000
Est. Spend @ 12/31/2022 (if underway) ¹ :	\$ 255,000
% Complete (if underway):	100.0%
Balance to be funded ¹ :	\$ -

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 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:	
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. 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 (falling 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 prefabricated entryway awning and second set of door - Estimate \$115,000 Phase 4: Installation of permanent bailiff station - Estimate \$20,000 Phase 5: Installation of metal detectors and associated gear - Estimate \$20,000 Phase 6: Front lobby floor tile upgrades (PD, atrium, PUBs) - Estimate \$20,000 Budget Amendment (22): Please be advised that there was a Budget Amendment, Approved by City Manager through an email correspondence from 3/13/23, that moves \$10,000 in 2023 Current Resources funding from N2302 to N2201.	

PROJECT FINANCING BY PLAN YEAR										
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 03/31/22	Estimated Expenditures 04/01/22 - 12/31/22	Estimated Authorized Balance ² 12/31/22	2024	2025	2026	2027	2028	TOTAL 5 Year CIP
CURRENT RESOURCES	10,000	-	10,000	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER Court Security Fees	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 10,000	\$ -	\$ 10,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:					
					2024	2025	2026	2027	2028	TOTAL
					-	-	-	-	-	\$ -

N2201: City Hall Access Safety and Security Upgrades
Supporting Documentation - Page 1 of 8
Associated Photos

Image #1: Typical lintel and efflorescence in brick. Note condition of ceiling showing water damage (BEFORE).



Image #2: Atrium Entrance (BEFORE).



N2201: City Hall Access Safety and Security Upgrades
Supporting Documentation - Page 2 of 8
Associated Photos

Image #3: Typical cracks in brick façade, with efflorescence (BEFORE).



Image #4: Typical cracks in brick façade, with efflorescence (BEFORE).



N2201: City Hall Access Safety and Security Upgrades
Supporting Documentation - Page 3 of 8
Associated Photos

Images #5 and 6: City Hall lobby tiles. Note damage and cracks between/in tiles (BEFORE).



N2201: City Hall Access Safety and Security Upgrades
Supporting Documentation - Page 4 of 8
Associated Photos

Image #7: City Hall lobby tiles. Note damage and cracks between/in tiles (BEFORE).



N2201: City Hall Access Safety and Security Upgrades
Supporting Documentation - Page 5 of 8
Associated Photos

Images #8 and 9: Front atrium lobby. Note staining among tiles and temporary bailiff station to be updated through project (BEFORE).



N2201: City Hall Access Safety and Security Upgrades
Supporting Documentation - Page 6 of 8
Associated Photos

Images #10, 11 and 12: Additional atrium photos. Note cracking along seams and between/on tiles (BEFORE).



N2201: City Hall Access Safety and Security Upgrades
Supporting Documentation - Page 7 of 8
Associated Photos

Image #5: Atrium Entrance (AFTER).



N2201: City Hall Access Safety and Security Upgrades
Supporting Documentation - Page 8 of 8
Associated Photos

Image #6: Atrium Lobby (AFTER).

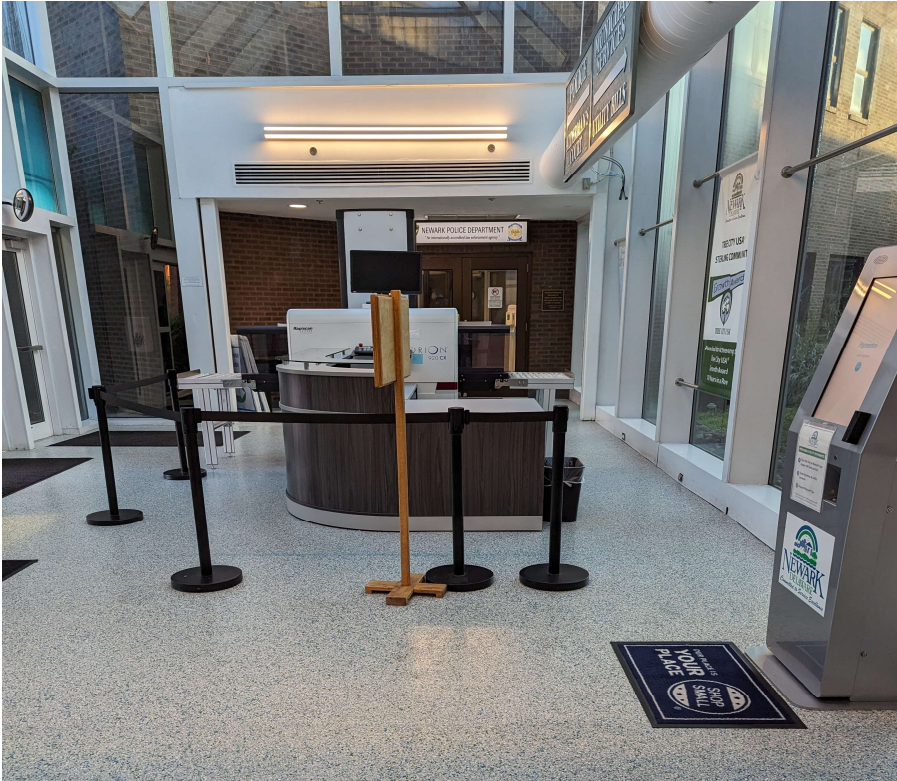


Image #7: Atrium Lobby (AFTER).





PROJECT NO: N2203
PROJECT TITLE: Energy Savings Project Round II
PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2023 carryover funding only.

	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2024-2028 Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

CAPITAL BUDGET - PROJECT DETAIL	
DEPARTMENT:	Administrative
DIVISION:	Facilities Maintenance
FUND:	Maintenance
PROJECT LOCATION:	Field Operations Complex
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:	2022
Est. Completion Date:	2023
Est. Useful Life (in years):	20
Est. Total Cost:	\$ 2,181,500
Est. Spend @ 12/31/2023 (if underway) ¹ :	\$ 2,181,500
% Complete (if underway):	100.0%
Balance to be funded ¹ :	\$ -

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	\$ 50,000
Materials:		\$ -
Other Contracts:	6006016.9621	\$ 2,131,500
TOTAL PROJECT COST		\$ 2,181,500

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."

Charter § 806.1(2) DESCRIPTION & JUSTIFICATION:
The City of Newark; after completing a successful Phase 1 comprehensive energy-savings project including solar, LED lighting, HVAC, and many other improvements; is seeking to begin a Phase 2 project that will build upon the proven success of the Phase 1 project. The Phase 1 project created local jobs, reduced Newark's carbon footprint and long-term operating expenses, and improved our facilities for the community's enjoyment. It included a wide range of HVAC, lighting, and solar installation work throughout Newark. With this Phase 2 project, which is funded from the State of Delaware Bond Bill, Newark is confident that it can further improve its environmental benefits realized from Phase 1 and many other city initiatives focused on climate change, while also creating more local engineering and construction jobs and further improving City facilities for the enjoyment of the community. Phase 2 will include the installation of additional solar photovoltaic systems at more sites, additional HVAC improvements, window and other building envelope improvements, mechanical improvements at wastewater treatment plant, and other smaller assorted measures.
Funding was received through the FY23 State Bond Bill process: \$2,000,000 - Energy Efficiency Initiatives; \$181,500 - SWF Roof replacement.
The projects slated for completion through this project, in order of prioritization, are as follows: - Roof repairs at South Well Field WTP (previously CIP W2202) - Solar installation at Curtis WTP and SWF WTP - Reservoir solar park site improvements - NPD and Finance/Court area window replacements - Misc. additional HVAC work - Building envelope improvements - Municipal Center and FOC - George Wilson Center Building Automation System remote access - Ceiling tile, carpet, and flooring upgrades - Miscellaneous other conservation measures as feasible with available money

PROJECT FINANCING BY PLAN YEAR										
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/23	Estimated Expenditures 04/01/23 - 12/31/23	Estimated Authorized Balance ² 12/31/23	2024	2025	2026	2027	2028	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS State of Delaware Bond Bill	2,181,500	63,059	2,118,441	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 2,181,500	\$ 63,059	\$ 2,118,441	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:					
					2024	2025	2026	2027	2028	TOTAL
					-	-	-	-	-	\$ -

N2203: Energy Savings Project Round II
Supporting Documentation - Page 1 of 17
Associated Photos

Images #1, 2 and 3: PUBs front lobby area—carpet staining/deterioration (BEFORE).



N2203: Energy Savings Project Round II
Supporting Documentation - Page 2 of 17
Associated Photos

Images #4: PUBs front lobby area (AFTER).



N2203: Energy Savings Project Round II
Supporting Documentation - Page 3 of 17
Associated Photos

Images #5 and 6: City Hall 2nd floor hallway (BEFORE).



N2203: Energy Savings Project Round II
Supporting Documentation - Page 4 of 17
Associated Photos

Image #7: City Hall 2nd floor hallway (AFTER).



N2203: Energy Savings Project Round II
Supporting Documentation - Page 5 of 17
Associated Photos

Images #8 and 9: South Main Street Side of City Hall.



N2203: Energy Savings Project Round II
Supporting Documentation - Page 6 of 17
Associated Photos

Images #10 and 11: South Main Street Side of City Hall.



N2203: Energy Savings Project Round II
Supporting Documentation - Page 7 of 17
Associated Photos

Images #12 and 13: South Main Street Side of City Hall.



N2203: Energy Savings Project Round II
Supporting Documentation - Page 8 of 17
Associated Photos

Images #14 and 15: Stairs to City Hall from South Main Street bus station.



N2203: Energy Savings Project Round II
Supporting Documentation - Page 9 of 17
Associated Photos

Image #16: Apple Road side of Newark Police Department.



N2203: Energy Savings Project Round II
Supporting Documentation - Page 10 of 17
Associated Photos

Image #17: Newark Police Department.



N2203: Energy Savings Project Round II
Supporting Documentation - Page 11 of 17
Associated Photos

Images #18, 19, 20 and 21: Newark Police Department and Municipal Complex loading dock (Apple Road view).



N2203: Energy Savings Project Round II
Supporting Documentation - Page 12 of 17
Associated Photos

Images #22 and 23: Newark Police Department Sally Port (Apple Road view).



N2203: Energy Savings Project Round II
Supporting Documentation - Page 13 of 17
Associated Photos

Image #24: Municipal Complex from Parking Lot (City Hall and NPD).



N2203: Energy Savings Project Round II
Supporting Documentation - Page 14 of 17
Associated Photos

Image #25: Newark Police Department Sally Port (lot side).



N2203: Energy Savings Project Round II
Supporting Documentation - Page 15 of 17
Associated Photos

Image #26: Newark Police Department.



N2203: Energy Savings Project Round II
Supporting Documentation - Page 16 of 17
Associated Photos

Images #27, 28 and 29: Newark Police Department between Sally Port and Atrium.



N2203: Energy Savings Project Round II
Supporting Documentation - Page 17 of 17
Associated Photos

Image #30: City Manager's Office Exterior.



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PROJECT NO: N2205
PROJECT TITLE: Security Access and Emergency Notification System Enhancement
PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2023 carryover funding only.

	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2024-2028 Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

CAPITAL BUDGET - PROJECT DETAIL	
DEPARTMENT:	Administrative
DIVISION:	Facilities Maintenance
FUND:	Maintenance
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:	2022
Est. Completion Date:	2023
Est. Useful Life (in years):	20
Est. Total Cost:	\$ 87,500
Est. Spend @ 12/31/2023 (if underway) ¹ :	\$ 87,500
% Complete (if underway):	100.0%
Balance to be funded ¹ :	\$ -

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 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:	
Several security enhancements have been identified for completion by City facility access management contractor Advantech for ongoing and improved security standards for City employees, residents and other visitors: • Police Department badge reader door access control (two) • City Hall badge reader door access control (two) • Parking Office badge reader door access control • Remote access door control - City Secretary's Office • Panic buttons - various locations (twenty) • Unification of Reservoir security gate onto Adventech system	
Budget Amendment (17): Please be advised that there was an additional Budget Amendment, Approved by City Manager through an email correspondence from 4/28/23, that moves \$3,500 in 2023 Capital Reserves from N2204 to N2205.	

PROJECT FINANCING BY PLAN YEAR										
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/23	Estimated Expenditures 04/01/23 - 12/31/23	Estimated Authorized Balance ² 12/31/23	2024	2025	2026	2027	2028	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	87,500	-	87,500	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 87,500	\$ -	\$ 87,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:					
					2024	2025	2026	2027	2028	TOTAL
					-	-	-	-	-	\$ -



PROJECT NO: N1806
PROJECT TITLE: FOC - Master Plan
PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2023 carryover funding only.

	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ 77,490	\$ -	\$ -	\$ -	\$ -	\$ 77,490
*Prior Authorized Balance:	\$ 22,510	\$ -	\$ -	\$ -	\$ -	\$ 22,510
2024-2028 Funding:	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT:	Administrative
DIVISION:	Facilities Maintenance
FUND:	Maintenance
PROJECT LOCATION:	Field Operations Complex
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:	2018
Est. Completion Date:	2024
Est. Useful Life (in years):	20
Est. Total Cost:	\$ 466,140
Est. Spend @ 12/31/2023 (if underway) ¹ :	\$ 366,140
% Complete (if underway):	78.5%
Balance to be funded ¹ :	\$ 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:		\$ -
Materials:		\$ -
Other Contracts:	6006016.9621	\$ 100,000
TOTAL PROJECT 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 was previously identified as M1101 (PWW - Maintenance) and has now been moved and renumbered to Facilities Division.

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 and gate repairs/private slats, associated trimming work, misc. security improvements (2022/2023) - \$500,000

Phase 5: Replace Overhead Doors and motors at Bldg. 4 (Parks & Rec), which are failing and present a safety risk - \$30,000

Phase 6: Install pole barn/carport for impounded vehicles - \$100,000*

*The police impound is insufficient for the volume of vehicles brought in; while secured at the FOC generally, many vehicles must sit outside the designated impound lot. Since many of these vehicles are evidence, they must be better protected.

Budget Amendment:

Please be advised that there was an additional Budget Amendment, Approved by City Manager through an email correspondence from 5/12/23, that moves \$10,000 in 2023 Capital Reserves from Project: N2204 to Project: N1806.

Bond Bill/Community Reinvestment Fund (CRF) Funding: \$45,000

Budget Amendment:

Please be advised that there was a Budget Amendment, Approved by City Manager through an email correspondence from 8/1/23, that moves \$22,510 in 2023 Current Resources funding from N2204 to N1806.

Per the 10/9/2023 Budget Amendment Memo to Council:

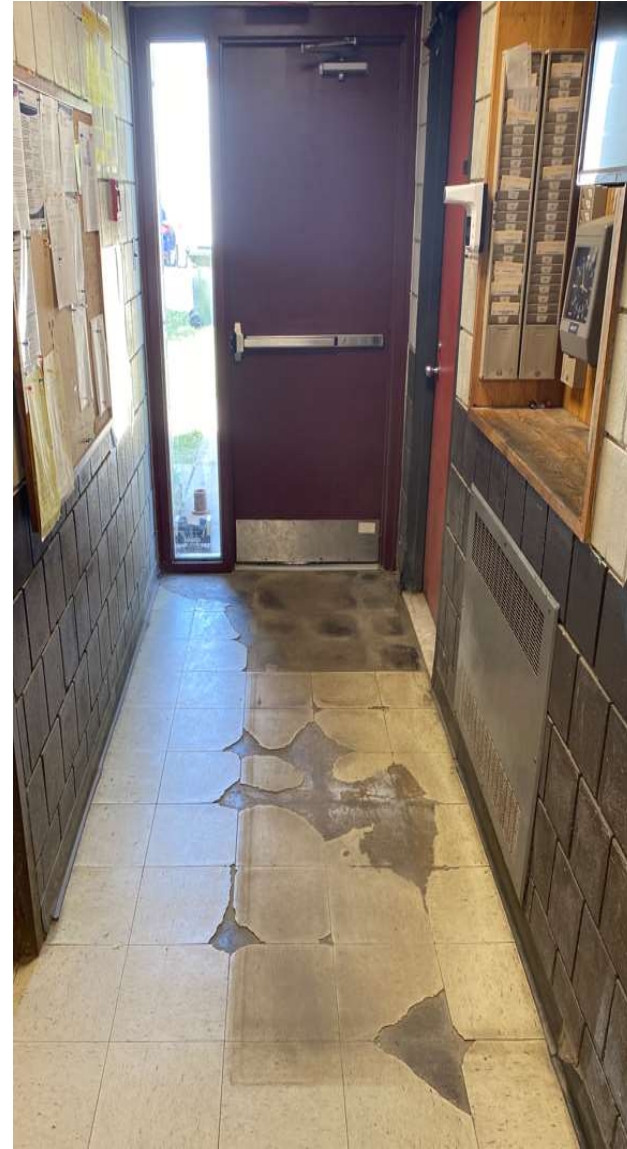
Please be advised that this Budget Amendment adds \$137,500 in 2023 ARPA funding due to increased costs related to the FOC Perimeter Fencing bids the City received.

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/23	Estimated Expenditures 04/01/23 - 12/31/23	Estimated Authorized Balance ² 12/31/23	2024	2025	2026	2027	2028	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	77,490	-	-	-	-	\$ 77,490
CAPITAL RESERVES	40,150	7,640	10,000	\$ 22,510	22,510	-	-	-	-	\$ 22,510
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS Bond Bill/CRF	292,500	-	292,500	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	56,000	5,209	50,791	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 388,650	\$ 12,849	\$ 353,291	\$ 22,510	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET			OPERATING IMPACT:		2024	2025	2026	2027	2028	TOTAL
			INCREMENTAL COSTS (NET SAVINGS)		-	-	-	-	-	\$ -

N1806: FOC - Master Plan
Supporting Documentation - Page 1 of 9
Associated Photos

Images #1 and 2: FOC Building 1 [Electric and PWWR offices] (BEFORE).



N1806: FOC - Master Plan
Supporting Documentation - Page 2 of 9
Associated Photos

Images #3 and 4: FOC Building 1 [Electric and PWWR offices] (BEFORE).



N1806: FOC - Master Plan
Supporting Documentation - Page 3 of 9
Associated Photos

Image #5: FOC Building 1 - Repaired Flooring (AFTER).



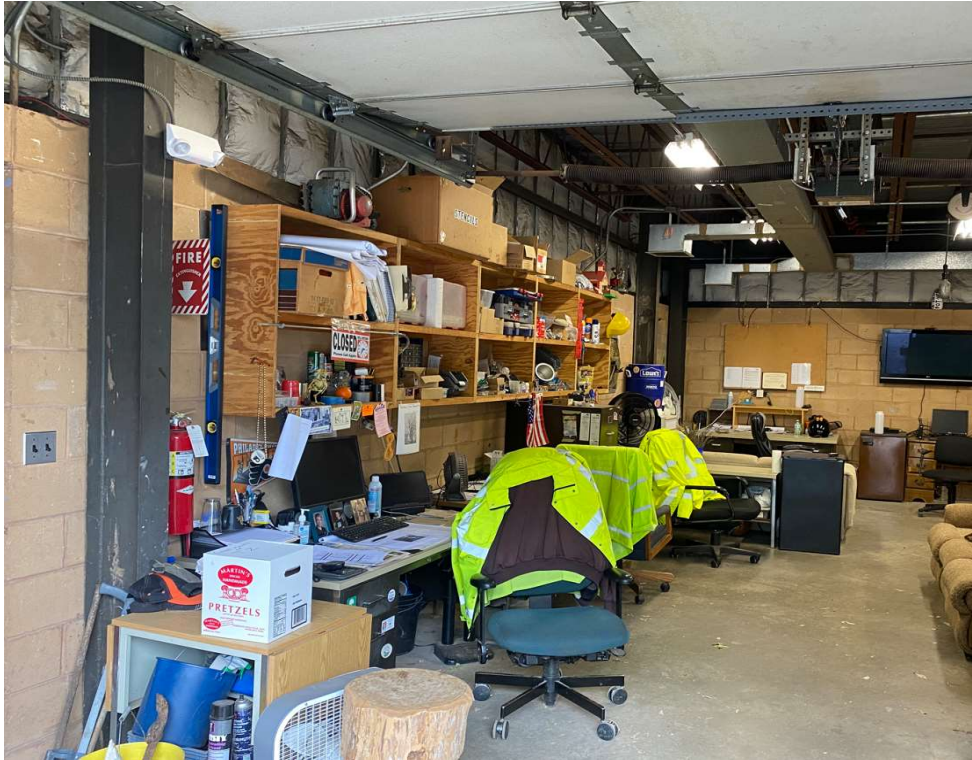
N1806: FOC - Master Plan
Supporting Documentation - Page 4 of 9
Associated Photos

Image #6: FOC Building 1 - Repaired Flooring (AFTER).



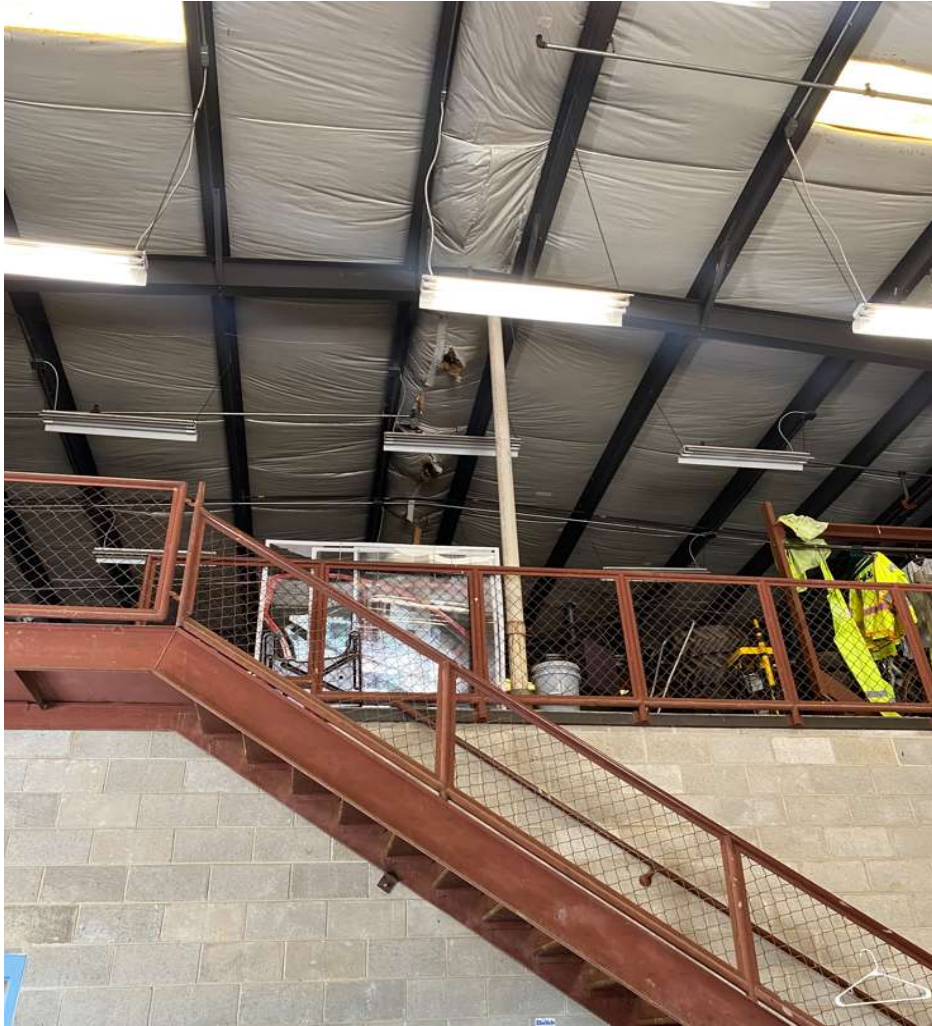
N1806: FOC - Master Plan
Supporting Documentation - Page 5 of 9
Associated Photos

Images #7 and 8: FOC Building 4 [Parks Maintenance break room and offices] (BEFORE).



N1806: FOC - Master Plan
Supporting Documentation - Page 6 of 9
Associated Photos

Images #9 and 10: FOC Building 4 [Parks Maintenance break room and offices] (BEFORE).



N1806: FOC - Master Plan
Supporting Documentation - Page 7 of 9
Associated Photos

Images #11 and 12: FOC Building 4 [Parks Maintenance break room and offices] (BEFORE).



N1806: FOC - Master Plan
Supporting Documentation - Page 8 of 9
Associated Photos

Image #13: FOC Building 4 - Repaired Insulation (AFTER).



N1806: FOC - Master Plan
Supporting Documentation - Page 9 of 9
Associated Photos

Image #14: FOC Building 4 - Repaired Insulation (AFTER).



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PROJECT NO: N1809
PROJECT TITLE: Historic Newark Train Station Master Plan
PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2023 carryover funding only.

	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ 30,000	\$ -	\$ -	\$ -	\$ -	\$ 30,000
*Prior Authorized Balance:	\$ 625,000	\$ -	\$ -	\$ -	\$ -	\$ 625,000
2024-2028 Funding:	\$ 655,000	\$ -	\$ -	\$ -	\$ -	\$ 655,000

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT:	Administrative
DIVISION:	Facilities Maintenance
FUND:	Maintenance
PROJECT LOCATION:	Newark Train Station
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:	2018
Est. Completion Date:	2024
Est. Useful Life (in years):	20
Est. Total Cost:	\$ 705,000
Est. Spend @ 12/31/2023 (if underway) ¹ :	\$ 50,000
% Complete (if underway):	7.1%
Balance to be funded ¹ :	\$ 655,000

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	\$ 655,000
TOTAL PROJECT COST		\$ 655,000

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 estimated cost of renovations is very close to the current valuation of the building (\$787,000). Our insurance broker has recommended receiving another appraisal to determine this cost more substantially (\$5,000).

This budget breakdown accounts for prevailing wage rate requirements, assuming this receives funding from the Bond Bill Committee.

\$225,000.00: Replacement of deteriorating windows

\$260,000.00: Repair/replacement of roof, wooden awnings, and other external issue areas

\$200,000.00: Interior repairs (plaster walls and ceilings, cracks, plumbing, electrical, etc.)

\$65,000.00: Project contingency/unidentified issues

The historic Newark Passenger Railroad Station is owned and operated by the City of Newark. The station was built by the Philadelphia, Wilmington, and Baltimore (PW&B) Railroad in 1877. While the station was considered one of the several prestigious commuter stations in Delaware for nearly a century, Amtrak closed the station in the 1970s. The City of Newark took ownership of the facility in 1986 and began investing in its restoration. The City maintains the facility to this day and leases the property to the Newark Historical Society for the purpose of using the station as a history museum. This site no longer is an active railroad station and sits adjacent to the new Newark Transportation Hub at the STAR Campus.

Although the City kept the station intact for its nearly 40 years of ownership, additional funding to preserve the facility is needed to avoid further deterioration of the property if the City maintains ownership of the site. Specifically, since at least 2018, the City of Newark sought grant funding to replace the windows on the station; the windows are damaged beyond repair and eventually will give way to water entry or collapse. The roof on the building has not been replaced in several decades and is at end of life. There are also several wooden awnings near windows that are severely dated and may give way to rot soon. Two HVAC units service the station (one installed in 1988 and one in 2002), both of which failed in 2022 and will be replaced same-year for approximately \$40,000. Lastly, interior issues such as cracking in the plaster walls and ceilings, plumbing problems, and electrical work must be addressed soon to avoid internal deterioration of the property and damage to the Newark Historical Society's museum.

Bond Bill/Community Reinvestment Fund (CRF) Funding: \$675,000

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/23	Estimated Expenditures 04/01/23 - 12/31/23	Estimated Authorized Balance ² 12/31/23	2024	2025	2026	2027	2028	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS Bond Bill/CRF/NHS	675,000	-	50,000	\$ 625,000	655,000	-	-	-	-	\$ 655,000
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 675,000	\$ -	\$ 50,000	\$ 625,000	\$ 655,000	\$ -	\$ -	\$ -	\$ -	\$ 655,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					2024	2025	2026	2027	2028	TOTAL
OPERATING IMPACT: INCREMENTAL COSTS (NET SAVINGS)					-	-	-	-	-	\$ -



PROJECT NO: NEQSF
PROJECT TITLE: Equipment Replacement Program
PROJECT STATUS: Reoccurring (with no end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2023 carryover funding only.

	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ 50,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2024-2028 Funding:	\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ 50,000

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT:	Administrative
DIVISION:	Facilities Maintenance
FUND:	Maintenance
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:	\$ 50,000
Est. Spend @ 12/31/2023 (if underway) ¹ :	\$ -
% Complete (if underway):	0.0%
Balance to be funded ¹ :	\$ 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:		\$ -
Materials:		\$ -
Other Contracts:	6016016.9623	\$ 50,000
TOTAL PROJECT 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:

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 (2024-2028).

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/23	Estimated Expenditures 04/01/23 - 12/31/23	Estimated Authorized Balance ² 12/31/23	2024	2025	2026	2027	2028	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	26,465	\$ 26,465
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	23,535	\$ 23,535
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ 50,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					2024	2025	2026	2027	2028	TOTAL
OPERATING IMPACT: INCREMENTAL COSTS (NET SAVINGS)					-	-	-	-	-	\$ -

CITY OF NEWARK, DELAWARE
VEHICLE REPLACEMENT PROGRAM SCHEDULE 2024 - 2028
MAINTENANCE FUND, ADMINISTRATIVE DEPARTMENT, FACILITIES MAINTENANCE DIVISION

VEHICLE NUMBER	DESCRIPTION	PURCHASE DATE	PURCHASE PRICE	NORMAL YEARS LIFE	NORMAL REPL YEAR	BUDGET REPL YEAR	EQUIPMENT SINKING FUND BASIS	R E P L A C E M E N T C O S T S				
								2024	2025	2026	2027	2028
	STAFF VEHICLES											
641	2022 Ford Transit Connect	06/01/22	38,774	7	2029	2029	38,774					
642	2016 Ford F250 Pickup Truck 4x4	01/22/16	23,535	12	2028	2028	23,535					50,000
TOTAL FACILITIES MAINTENANCE DIVISION				GROSS ACQUISITION COST				\$ -	\$ -	\$ -	\$ -	\$ 50,000
				LESS: USE OF CAPITAL RESERVES				-	-	-	-	-
				LESS: USE OF CURRENT RESOURCES				-	-	-	-	(26,465)
				NET EQUIPMENT SINKING FUND TOTAL				\$ -	\$ -	\$ -	\$ -	\$ 23,535

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CITY OF NEWARK, DELAWARE
CAPITAL IMPROVEMENTS PROGRAM 2024-2028
(with current year amended budget)

CAPITAL PROJECTS FUND - ADMINISTRATIVE DEPARTMENT - MANAGEMENT DIVISION

FUNDING SUMMARY						
	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ -	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 200,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2024-2028 Funding:	\$ -	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 200,000
*Prior Authorized Balance includes 2023 carryover funding only.						

PROJECT NUMBER	PROJECT NAME	*	2023 BUDGET AS AMENDED	-----2024----- RESERVES AND OTHER FUNDING	CURRENT FUNDING	2024	2025	2026	2027	2028	TOTAL
A2301	Main Street and City Hall Holiday Lighting Enhancement	B	\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 200,000
A2302	VFW J. Allison O'Daniel Post No. 475 Parking Lot Repaving	B	200,000	-	-	-	-	-	-	-	-
AEQSF	Equipment Replacement Program	B	54,898	-	-	-	-	-	-	-	-
Total Capital Projects Fund - Management Division			<u>\$ 254,898</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 50,000</u>	<u>\$ 50,000</u>	<u>\$ 50,000</u>	<u>\$ 50,000</u>	<u>\$ 200,000</u>
PLANNED FINANCING SOURCES											
	GROSS CAPITAL IMPROVEMENTS		\$ 254,898	\$ -	\$ -	\$ -	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 200,000
	LESS: USE OF RESERVES		-	-	-	-	-	-	-	-	-
	VEHICLE & EQUIPMENT REPLACEMENT		(12,369)	-	-	-	-	-	-	-	-
	GRANTS		(42,529)	-	-	-	-	-	-	-	-
	BOND ISSUES		(200,000)	-	-	-	-	-	-	-	-
	AMERICAN RESCUE PLAN ACT		-	-	-	-	-	-	-	-	-
	OTHER FINANCING SOURCES		-	-	-	-	-	-	-	-	-
	NET CAPITAL IMPROVEMENTS		<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 50,000</u>	<u>\$ 50,000</u>	<u>\$ 50,000</u>	<u>\$ 50,000</u>	<u>\$ 200,000</u>

* Justification Codes:
A - Return on Investment
B - Public Safety
C - Community Health
D - Efficiency/Other



PROJECT NO: A2301
PROJECT TITLE: Main Street and City Hall Holiday Lighting Enhancement
PROJECT STATUS: Reoccurring (with no end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2023 carryover funding only.

	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ -	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 200,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2024-2028 Funding:	\$ -	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 200,000

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT:	Administrative
DIVISION:	Management
FUND:	Capital Projects
PROJECT LOCATION:	Downtown, City Hall
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:	Inclusive Community

§ 806.1(3) SUMMARY OF PROJECT DATA

First Year in Program:	2023
Est. Completion Date:	Perpetual
Est. Useful Life (in years):	15
Est. Total Cost:	\$ 250,000
Est. Spend @ 12/31/2023 (if underway) ¹ :	\$ 50,000
% Complete (if underway):	20.0%
Balance to be funded ¹ :	\$ 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	ACCOUNT NUMBER	AMOUNT
Labor:	3063006.9622	\$ 40,000
Materials:	3063006.9622	\$ 160,000
Other Contracts:		\$ -
TOTAL PROJECT 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:

In spring 2022, members of City Council expressed interest in enhancing holiday lighting throughout downtown Newark, specifically improved and expanded lit snowflakes on existing utility poles and decorations on buildings. The Newark Partnership and City staff from the Administrative, Electric, and Parks and Recreation Departments began reviewing potential options for adding festive lighting to rooflines, utility poles, and individual store fronts. Additionally, TNP proposed a holiday decorating contest for small businesses as well as a photo contest for residents and visitors. The goal of the enhanced lighting is to bring more families to Newark as they complete holiday shopping and other activities.

Electric Department estimates place the total number of eligible wooden electric poles along East Main Street (Library Ave. to Deer Park Tavern) and South Main Street (Deer Park Tavern to Park Place) to add lit snowflakes at 120-130. Currently, snowflakes are placed on every third pole on E. Main St. only (Bing's Bakery to Deer Park Tavern). The average cost of the snowflakes identified from staff and TNP research are \$1,106/piece. It is estimated this cost could increase to \$1,250 before the holiday season of 2023 due to inflation, supply chain issues, and other general price increases. Adding outlets and wiring to all poles on E Main St. and S. Main St. will drive up both material and labor costs. Electric estimates about \$500 per pole on average as of August 2022; however, this cost could increase by up to 50% by mid-2023 if ongoing price increases hold. In total, \$2,000/pole is an adequate estimate for snowflake replacement and expansion for E. and S. Main St.

2025: \$50,000: purchase and installation of snowflakes on 25 new utility poles (est.)

2026: \$50,000: purchase and installation of snowflakes on 25 new utility poles (est.)

2027: \$50,000: purchase and installation of snowflakes on 25 new utility poles (est.)

2028: \$50,000: purchase and installation of snowflakes on 25 new utility poles (est.)

Purchasing this volume of material will also result in increased maintenance, labor, and replacement costs in out-years.

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/23	Estimated Expenditures 04/01/23 - 12/31/23	Estimated Authorized Balance ² 12/31/23	2024	2025	2026	2027	2028	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	50,000	50,000	50,000	50,000	\$ 200,000
CAPITAL RESERVES	50,000	13,390	36,610	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 50,000	\$ 13,390	\$ 36,610	\$ -	\$ -	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 200,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:					
					2024	2025	2026	2027	2028	TOTAL
					-	-	-	-	-	\$ -



PROJECT NO: A2302
PROJECT TITLE: VFW J. Allison O'Daniel Post No. 475
Parking Lot Repaving
PROJECT STATUS: In Progress (with end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2023 carryover funding only.

	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2024-2028 Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

CAPITAL BUDGET - PROJECT DETAIL	
DEPARTMENT:	Administrative
DIVISION:	Management
FUND:	Capital Projects
PROJECT LOCATION:	100 Veteran's Lane
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:	2023
Est. Completion Date:	2023
Est. Useful Life (in years):	15
Est. Total Cost:	\$ 200,000
Est. Spend @ 12/31/2023 (if underway) ¹ :	\$ -
% Complete (if underway):	0.0%
Balance to be funded ¹ :	\$ 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	ACCOUNT NUMBER	AMOUNT
Labor:		\$ -
Materials:		\$ -
Other Contracts:		\$ -
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 American Legion and VFW are cornerstones of the veteran community in the City of Newark who share the same building located at 100 Veterans Lane. The VFW is the primary owner of the facility and provides space and amenities to the American Legion. In recent years, the VFW completed numerous property renovation projects for the overall longevity of the parcel. Most recently, the VFW replaced the deteriorating roof on the main building. The roof repair will allow for future solar panel installation that will provide savings needed to support other renovation efforts. But these savings will only assist in reducing general maintenance costs and not support some of the other needed improvements for the property. The parking lot on the property, which is used for general VFW and Legion business as well as overflow parking for City of Newark visitors and Newark American Little League participants, is in a state of significant decline and will require rehabilitation soon. The recommended parking lot improvements include milling and overlay of the existing hot mix and restriping of the parking lot. The drainage system from the building beneath the parking lot currently drains into the City of Newark parking lot, which leads to water pooling in the neighboring lot. By tying this existing drain from the VFW property into a new lawn basin or junction box in its current point of discharge and extending a new storm sewer pipe to the nearest catch basin in the municipal lot, the water load, and wintertime ice, on both properties would be substantially reduced. The City of Newark is proceeding with a parking lot rehabilitation project that includes the installation of a new security fence around the Newark Police Department. As part of this project, select areas of the Legion/VFW parking lot will be excavated and patched to support a retaining wall upon which the security new fence will sit. While the City will repair the Legion/VFW lot where excavated, these patched areas will further show the age of their lot. The Legion/VFW parking lot also serves as a parking area for large utility trucks when City employees driving these vehicles visit City Hall, which has put an additional strain on the pavement.
Bond Bill/Community Reinvestment Fund (CRF) Funding: \$200,000

PROJECT FINANCING BY PLAN YEAR										
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/23	Estimated Expenditures 04/01/23 - 12/31/23	Estimated Authorized Balance ² 12/31/23	2024	2025	2026	2027	2028	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS Bond Bill/CRF	200,000	-	200,000	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 200,000	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:					
					2024	2025	2026	2027	2028	TOTAL
					-	-	-	-	-	\$ -



PROJECT NO: AEQSF
PROJECT TITLE: Equipment Replacement Program
PROJECT STATUS: Reoccurring (with no end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2023 carryover funding only.

	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2024-2028 Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

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 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:	\$ 54,898
Est. Spend @ 12/31/2023 (if underway) ¹ :	\$ 54,898
% Complete (if underway):	100.0%
Balance to be funded ¹ :	\$ -

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 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:
Planned advance funding accumulated through depreciation to replace essential equipment when necessary.
Please reference the supporting documentation at the end of this section for the Vehicle Replacement Program Schedule (2024-2028).
Budget Amendment (4): Please be advised that Council approved Budget Amendment, item 3-F on 1/23/2023 to authorize the order of Unit 1200. Increased 2023 funding by \$12,369 of Equipment Sinking Funds and \$42,529 of Grant Funding (Delaware EV Grant).

PROJECT FINANCING BY PLAN YEAR										
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/23	Estimated Expenditures 04/01/23 - 12/31/23	Estimated Authorized Balance ² 12/31/23	2024	2025	2026	2027	2028	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	12,369	-	12,369	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	42,529	-	42,529	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 54,898	\$ -	\$ 54,898	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET	OPERATING IMPACT:				2024	2025	2026	2027	2028	TOTAL
	INCREMENTAL COSTS (NET SAVINGS)				-	-	-	-	-	\$ -

CITY OF NEWARK, DELAWARE
VEHICLE REPLACEMENT PROGRAM SCHEDULE 2024 - 2028
ADMINISTRATIVE DEPARTMENT, MANAGEMENT DIVISION

VEHICLE NUMBER	DESCRIPTION	PURCHASE DATE	PURCHASE PRICE	NORMAL YEARS LIFE	NORMAL REPL YEAR	BUDGET REPL YEAR	EQUIPMENT SINKING FUND BASIS	R E P L A C E M E N T C O S T S				
								2024	2025	2026	2027	2028
1200	STAFF VEHICLES 2023 Nissan Leaf S Plus	05/30/23	36,581	5	2029	2029	36,581					
TOTAL MANAGEMENT DIVISION				GROSS ACQUISITION COST				\$ -	\$ -	\$ -	\$ -	\$ -
				LESS: USE OF CAPITAL RESERVES				-	-	-	-	-
				LESS: USE OF CURRENT RESOURCES				-	-	-	-	-
				NET EQUIPMENT SINKING FUND TOTAL				\$ -	\$ -	\$ -	\$ -	\$ -

CITY OF NEWARK, DELAWARE
CAPITAL IMPROVEMENTS PROGRAM 2024-2028
(with current year amended budget)

CAPITAL PROJECTS FUND - PLANNING AND DEVELOPMENT DEPARTMENT - CODE ENFORCEMENT DIVISION

	FUNDING SUMMARY					
	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ 87,291	\$ -	\$ -	\$ -	\$ -	\$ 87,291
*Prior Authorized Balance:	\$ 44,335	\$ -	\$ -	\$ -	\$ -	\$ 44,335
2024-2028 Funding:	\$ 131,626	\$ -	\$ -	\$ -	\$ -	\$ 131,626
*Prior Authorized Balance includes 2023 carryover funding only.						

PROJECT NUMBER	PROJECT NAME	*	2023 BUDGET AS AMENDED	-----2024----- RESERVES AND OTHER FUNDING	CURRENT FUNDING	2024	2025	2026	2027	2028	TOTAL
B2201	Tyler Enterprise Permitting and Licensing	B	\$ 600,000	\$ 131,626	\$ -	\$ 131,626	\$ -	\$ -	\$ -	\$ -	\$ 131,626
BEQSF	Equipment Replacement Program	B	-	-	-	-	-	-	-	-	-
Total Capital Projects Fund - Code Enforcement Division			\$ 600,000	\$ 131,626	\$ -	\$ 131,626	\$ -	\$ -	\$ -	\$ -	\$ 131,626
PLANNED FINANCING SOURCES											
	GROSS CAPITAL IMPROVEMENTS		\$ 600,000	\$ 131,626	\$ -	\$ 131,626	\$ -	\$ -	\$ -	\$ -	\$ 131,626
	LESS: USE OF RESERVES		-	-	-	-	-	-	-	-	-
	VEHICLE & EQUIPMENT REPLACEMENT		-	-	-	-	-	-	-	-	-
	GRANTS		-	-	-	-	-	-	-	-	-
	BOND ISSUES		-	-	-	-	-	-	-	-	-
	AMERICAN RESCUE PLAN ACT		(600,000)	(131,626)	-	(131,626)	-	-	-	-	(131,626)
	OTHER FINANCING SOURCES		-	-	-	-	-	-	-	-	-
	NET CAPITAL IMPROVEMENTS		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

* Justification Codes:
A - Return on Investment
B - Public Safety
C - Community Health
D - Efficiency/Other



PROJECT NO: B2201
PROJECT TITLE: Tyler Enterprise Permitting and Licensing
PROJECT STATUS: Reoccurring (with no end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2023 carryover funding only.

	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ 87,291	\$ -	\$ -	\$ -	\$ -	\$ 87,291
*Prior Authorized Balance:	\$ 44,335	\$ -	\$ -	\$ -	\$ -	\$ 44,335
2024-2028 Funding:	\$ 131,626	\$ -	\$ -	\$ -	\$ -	\$ 131,626

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	
COMPREHENSIVE DEVELOPMENT 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:	\$ 731,626
Est. Spend @ 12/31/2023 (if underway) ¹ :	\$ 600,000
% Complete (if underway):	82.0%
Balance to be funded ¹ :	\$ 131,626

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	\$ 131,626
TOTAL PROJECT COST		\$ 131,626

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:

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. There is also a robust public-facing portal for constituents and the development community to be able to track projects as they move through the development process from submission through approval to construction.

The updated totals reflect the contract approved by Council on March 20, 2023 along with contingency funding for potential cost overruns. Out year operating costs are based on a 5% estimated escalator each year.

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/23	Estimated Expenditures 04/01/23 - 12/31/23	Estimated Authorized Balance ² 12/31/23	2024	2025	2026	2027	2028	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	644,335	-	600,000	\$ 44,335	131,626	-	-	-	-	\$ 131,626
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 644,335	\$ -	\$ 600,000	\$ 44,335	\$ 131,626	\$ -	\$ -	\$ -	\$ -	\$ 131,626
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:					
					INCREMENTAL COSTS (NET SAVINGS)					
					2024	2025	2026	2027	2028	TOTAL
					-	138,207	145,118	152,374	159,993	\$ 595,692



PROJECT NO: BEQSF
PROJECT TITLE: Equipment Replacement Program
PROJECT STATUS: Reoccurring (with no end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2023 carryover funding only.

	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2024-2028 Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

CAPITAL BUDGET - PROJECT DETAIL	
DEPARTMENT:	Planning & Development
DIVISION:	Code Enforcement
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):	Various
Est. Total Cost:	\$ 75,000
Est. Spend @ 12/31/2023 (if underway) ¹ :	\$ 75,000
% Complete (if underway):	100.0%
Balance to be funded ¹ :	\$ -

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 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:	
Planned advance funding accumulated through depreciation to replace essential equipment when necessary.	
*Please note that although there is \$0 budgeted from 2024-2028, this CIP sheet will remain as part of the 2024-2028 Capital Improvement Program. Next scheduled replacement is in 2029. Please reference the supporting documentation at the end of this section for the Vehicle Replacement Program Schedule (2024-2028).	
Budget Amendment (2): Please be advised that Council approved Budget Amendment, item 3-I on 1/23/2023 to authorize the purchase of Unit 803. Increased 2023 funding by \$20,545 of Equipment Sinking Funds and \$16,955 of Current Resources. Unit 803 was originally to be leased in 2022.	
Budget Amendment (3): Please be advised that Council approved Budget Amendment, item 3-I on 1/23/2023 to authorize the purchase of Unit 827. Increased 2023 funding by \$19,851 of Equipment Sinking Funds and \$17,649 of Current Resources. Unit 803 was originally to be leased in 2023.	

PROJECT FINANCING BY PLAN YEAR										
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/23	Estimated Expenditures 04/01/23 - 12/31/23	Estimated Authorized Balance ² 12/31/23	2024	2025	2026	2027	2028	TOTAL 5 Year CIP
CURRENT RESOURCES	34,604	-	34,604	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	40,396	-	40,396	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 75,000	\$ -	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					2024	2025	2026	2027	2028	TOTAL
OPERATING IMPACT: INCREMENTAL COSTS (NET SAVINGS)					-	-	-	-	-	\$ -

CITY OF NEWARK, DELAWARE
VEHICLE REPLACEMENT PROGRAM SCHEDULE 2024 - 2028
PLANNING AND DEVELOPMENT DEPARTMENT, CODE ENFORCEMENT DIVISION

VEHICLE NUMBER	DESCRIPTION	PURCHASE DATE	PURCHASE PRICE	NORMAL YEARS LIFE	NORMAL REPL YEAR	BUDGET REPL YEAR	EQUIPMENT SINKING FUND BASIS	R E P L A C E M E N T C O S T S				
								2024	2025	2026	2027	2028
	STAFF VEHICLES											
803	2023 Chevrolet Traverse	08/02/23	30,799	5	2029	2029	30,799					
804	2019 Chevrolet Equinox AWD	01/18/19	22,043	12	2031	2031	22,043					
827	2023 Chevrolet Traverse	08/02/23	30,799	5	2029	2029	30,799					
836	2019 Chevrolet Equinox AWD	01/18/19	22,043	12	2031	2031	22,043					
837	2017 Ford Fusion	08/04/17	17,779	12	2029	2029	17,779					
838	2022 Ford Ranger	05/09/23	35,505	5	2029	2029	35,505					
839	2018 Chevy Equinox LS AWD	02/21/18	22,020	12	2018	2030	22,020					
840	2019 Chevrolet Equinox AWD	06/07/19	22,122	12	2031	2031	22,122					
TOTAL CODE ENFORCEMENT DIVISION				GROSS ACQUISITION COST				\$ -	\$ -	\$ -	\$ -	\$ -
				LESS: USE OF CAPITAL RESERVES				-	-	-	-	-
				LESS: USE OF CURRENT RESOURCES				-	-	-	-	-
				NET EQUIPMENT SINKING FUND TOTAL				\$ -	\$ -	\$ -	\$ -	\$ -

CITY OF NEWARK, DELAWARE
CAPITAL IMPROVEMENTS PROGRAM 2024-2028
(with current year amended budget)

CAPITAL PROJECTS FUND - FINANCE DEPARTMENT

FUNDING SUMMARY

New Funding:
*Prior Authorized Balance:
2024-2028 Funding:

2024	2025	2026	2027	2028	Total 5 Year
\$ 35,000	\$ -	\$ -	\$ -	\$ -	\$ 35,000
\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
\$ 35,000	\$ -	\$ -	\$ -	\$ -	\$ 35,000

*Prior Authorized Balance includes 2023 carryover funding only.

PROJECT NUMBER	PROJECT NAME	*	2023 BUDGET AS AMENDED	-----2024----- RESERVES AND OTHER FUNDING	CURRENT FUNDING	2024	2025	2026	2027	2028	TOTAL
FEQSF	Equipment Replacement Program	B	\$ -	\$ 35,000	\$ -	\$ 35,000	\$ -	\$ -	\$ -	\$ -	\$ 35,000
Total Capital Projects Fund - Finance Department			\$ -	\$ 35,000	\$ -	\$ 35,000	\$ -	\$ -	\$ -	\$ -	\$ 35,000
PLANNED FINANCING SOURCES											
	GROSS CAPITAL IMPROVEMENTS		\$ -	\$ 35,000	\$ -	\$ 35,000	\$ -	\$ -	\$ -	\$ -	\$ 35,000
	LESS: USE OF RESERVES		-	-	-	-	-	-	-	-	-
	VEHICLE & EQUIPMENT REPLACEMENT		-	(12,369)	-	(12,369)	-	-	-	-	(12,369)
	GRANTS		-	(22,631)	-	(22,631)	-	-	-	-	(22,631)
	BOND ISSUES		-	-	-	-	-	-	-	-	-
	AMERICAN RESCUE PLAN ACT		-	-	-	-	-	-	-	-	-
	OTHER FINANCING SOURCES		-	-	-	-	-	-	-	-	-
	NET CAPITAL IMPROVEMENTS		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

* Justification Codes:
A - Return on Investment
B - Public Safety
C - Community Health
D - Efficiency/Other

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PROJECT NO: FEQSF
PROJECT TITLE: Equipment Replacement Program
PROJECT STATUS: Reoccurring (with no end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2023 carryover funding only.

	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ 35,000	\$ -	\$ -	\$ -	\$ -	\$ 35,000
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2024-2028 Funding:	\$ 35,000	\$ -	\$ -	\$ -	\$ -	\$ 35,000

CAPITAL BUDGET - PROJECT DETAIL

DEPARTMENT:	Finance
DIVISION:	Finance
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):	Various
Est. Total Cost:	\$ 35,000
Est. Spend @ 12/31/2023 (if underway) ¹ :	\$ -
% Complete (if underway):	0.0%
Balance to be funded ¹ :	\$ 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 PROJECT 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 at the end of this section for the Vehicle Replacement Program Schedule (2024-2028).

PROJECT FINANCING BY PLAN YEAR

§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/23	Estimated Expenditures 04/01/23 - 12/31/23	Estimated Authorized Balance ² 12/31/23	2024	2025	2026	2027	2028	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	12,369	-	-	-	-	\$ 12,369
GRANTS (SPECIFY)	-	-	-	\$ -	22,631	-	-	-	-	\$ 22,631
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ -	\$ -	\$ -	\$ -	\$ 35,000	\$ -	\$ -	\$ -	\$ -	\$ 35,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					2024	2025	2026	2027	2028	TOTAL
OPERATING IMPACT: INCREMENTAL COSTS (NET SAVINGS)					-	-	-	-	-	\$ -

CITY OF NEWARK, DELAWARE
VEHICLE REPLACEMENT PROGRAM SCHEDULE 2024 - 2028
FINANCE DEPARTMENT

VEHICLE NUMBER	DESCRIPTION	PURCHASE DATE	PURCHASE PRICE	NORMAL YEARS LIFE	NORMAL REPL YEAR	BUDGET REPL YEAR	EQUIPMENT SINKING FUND BASIS	R E P L A C E M E N T C O S T S				
								2024	2025	2026	2027	2028
	<u>STAFF VEHICLES</u>											
1056	2012 Toyota Camry Hybrid	04/03/09	12,369	12	2021	2024	12,369	35,000				
TOTAL FINANCE DEPARTMENT				GROSS ACQUISITION COST				\$ 35,000	\$ -	\$ -	\$ -	\$ -
				LESS: USE OF CAPITAL RESERVES				-	-	-	-	-
				LESS: USE OF GRANT FUNDING				(22,631)	-	-	-	-
				LESS: USE OF CURRENT RESOURCES				-	-	-	-	-
				NET EQUIPMENT SINKING FUND TOTAL				\$ 12,369	\$ -	\$ -	\$ -	-

CITY OF NEWARK, DELAWARE
CAPITAL IMPROVEMENTS PROGRAM 2024-2028
(with current year amended budget)

TRANSPORTATION FUND - PLANNING AND DEVELOPMENT DEPARTMENT - UNICITY

----- Please note, on September 30, 2023, Unicity will be sunset due to the launch of the DART Connect program in the City of Newark. -----

FUNDING SUMMARY						
	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2024-2028 Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
*Prior Authorized Balance includes 2023 carryover funding only.						

PROJECT NUMBER	PROJECT NAME	*	2023 BUDGET AS AMENDED	-----2024-----	RESERVES AND OTHER FUNDING	CURRENT FUNDING	2024	2025	2026	2027	2028	TOTAL
UEQSF	Equipment Replacement Program	D	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Unicity Transportation Fund			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
PLANNED FINANCING SOURCES												
	GROSS CAPITAL IMPROVEMENTS		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	LESS: USE OF RESERVES		-	-	-	-	-	-	-	-	-	-
	VEHICLE & EQUIPMENT REPLACEMENT		-	-	-	-	-	-	-	-	-	-
	GRANTS		-	-	-	-	-	-	-	-	-	-
	BOND ISSUES		-	-	-	-	-	-	-	-	-	-
	AMERICAN RESCUE PLAN ACT		-	-	-	-	-	-	-	-	-	-
	OTHER FINANCING SOURCES		-	-	-	-	-	-	-	-	-	-
	NET CAPITAL IMPROVEMENTS		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

* Justification Codes:
A - Return on Investment
B - Public Safety
C - Community Health
D - Efficiency/Other

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PROJECT NO: UEQSF
PROJECT TITLE: Equipment Replacement Program
PROJECT STATUS: Reoccurring (with no end date)

FUNDING SUMMARY:

*Prior Authorized Balance includes 2023 carryover funding only.

	2024	2025	2026	2027	2028	Total 5 Year
New Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
*Prior Authorized Balance:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2024-2028 Funding:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

CAPITAL BUDGET - PROJECT DETAIL	
DEPARTMENT:	Planning & Development
DIVISION:	Unicity Transportation
FUND:	Transportation
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:	\$ 90,401
Est. Spend @ 12/31/2023 (if underway) ¹ :	\$ -
% Complete (if underway):	0.0%
Balance to be funded ¹ :	\$ 90,401

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:	1591506.9623	\$ 90,401
TOTAL PROJECT COST		\$ 90,401

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:
'Please note, on September 30, 2023, Unicity will be sunset due to the launch of the DART Connect program in the City of Newark.'

PROJECT FINANCING BY PLAN YEAR										
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 04/30/23	Estimated Expenditures 04/01/23 - 12/31/23	Estimated Authorized Balance ² 12/31/23	2024	2025	2026	2027	2028	TOTAL 5 Year CIP
CURRENT RESOURCES	-	-	-	\$ -	-	-	-	-	-	\$ -
CAPITAL RESERVES	-	-	-	\$ -	-	-	-	-	-	\$ -
EQUIPMENT REPLACEMENT	-	-	-	\$ -	-	-	-	-	-	\$ -
GRANTS (SPECIFY)	90,401	-	-	\$ 90,401	-	-	-	-	-	\$ -
BOND ISSUES	-	-	-	\$ -	-	-	-	-	-	\$ -
STATE REVOLVING LOAN	-	-	-	\$ -	-	-	-	-	-	\$ -
AMERICAN RESCUE PLAN ACT	-	-	-	\$ -	-	-	-	-	-	\$ -
OTHER (SPECIFY)	-	-	-	\$ -	-	-	-	-	-	\$ -
TOTAL:	\$ 90,401	\$ -	\$ -	\$ 90,401	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING / MAINTAINING PROJECT OR ASSET					OPERATING IMPACT:					
					2024	2025	2026	2027	2028	TOTAL
					-	-	-	-	-	\$ -

CITY OF NEWARK, DELAWARE
VEHICLE REPLACEMENT PROGRAM SCHEDULE 2024 - 2028
PLANNING AND DEVELOPMENT DEPARTMENT, UNICITY TRANSPORTATION FUND

VEHICLE NUMBER	DESCRIPTION	PURCHASE DATE	PURCHASE PRICE	NORMAL YEARS LIFE	NORMAL REPL YEAR	BUDGET REPL YEAR	EQUIPMENT SINKING FUND BASIS	R E P L A C E M E N T C O S T S																			
								2024	2025	2026	2027	2028															
*Please note, on September 30, 2023, Unicity will be sunset due to the launch of the DART Connect program in the City of Newark.																											
	<u>PROGRAM VEHICLES</u>																										
1301	2018 Int'l Mini-Bus	b.	03/09/17	113,426	7	N/A	N/A	N/A	-																		
1304	2020 Int'l Mini-Bus	b.	10/15/19	120,021	7	N/A	N/A	N/A			-																
1305	2023 Ford E-450 Mini-Bus	b.	04/11/23	85,056	7	N/A	N/A	N/A																			
	Less: Unicity Transportation Grant Funding								-		-																
TOTAL UNICITY TRANSPORTATION FUND									\$	-	\$	-	\$	-	\$	-	\$	-									
									GROSS ACQUISITION COST									\$	-	\$	-	\$	-	\$	-		
									LESS: USE OF CAPITAL RESERVES									-		-		-		-		-	
									LESS: USE OF GRANT FUNDING									-		-		-		-		-	
									LESS: USE OF CURRENT RESOURCES									-		-		-		-		-	
									NET EQUIPMENT SINKING FUND TOTAL									\$	-	\$	-	\$	-	\$	-	\$	-
b. This vehicle will not be replaced.																		-		-		-		-		-	

b. This vehicle will not be replaced.

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CITY OF NEWARK, DELAWARE
CAPITAL IMPROVEMENTS PROGRAM 2024-2028
DOCUMENT VERSION CONTROL

Date: Description of Change(s):

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